

Respirable Suspended Particulates and Nitrogen Oxides emitted by Various Classes of Vehicles at the Tunnels mentioned in the Question in 2015 and the Respective Percentages (Preliminary Estimates)

Tunnels	Vehicle Classes	Emission (Tonnes) and Percentage			
		Nitrogen Oxides		Respirable Suspended Particulates	
Aberdeen Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	1	3%	<1	4%
	Taxi	4	8%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	9	17%	<1	21%
	Goods Vehicle over 5.5 tonnes	6	12%	<1	16%
	Private Light Bus	<1	1%	<1	2%
	Public Light Bus	3	6%	<1	11%
	Non-franchised Bus	5	11%	<1	12%
	Franchised Bus	22	42%	<1	33%
Lion Rock Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	2	4%	<1	6%
	Taxi	4	9%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	8	19%	<1	26%
	Goods Vehicle over 5.5 tonnes	9	21%	<1	26%
	Private Light Bus	<1	1%	<1	1%
	Public Light Bus	1	3%	<1	4%
	Non-franchised Bus	5	11%	<1	13%
	Franchised Bus	14	32%	<1	24%
Shing Mun Tunnels	Motor Cycle	<1	1%	<1	1%
	Private Car	1	2%	<1	3%

Tunnels	Vehicle Classes	Emission (Tonnes) and Percentage			
		Nitrogen Oxides		Respirable Suspended Particulates	
	Taxi	3	5%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	16	26%	<1	29%
	Goods Vehicle over 5.5 tonnes	15	25%	<1	30%
	Private Light Bus	<1	0%	<1	0%
	Public Light Bus	2	4%	<1	6%
	Non-franchised Bus	3	5%	<1	5%
	Franchised Bus	20	33%	<1	25%
Tseung Kwan O Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	1	4%	<1	5%
	Taxi	2	10%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	5	20%	<1	24%
	Goods Vehicle over 5.5 tonnes	8	32%	<1	38%
	Private Light Bus	<1	1%	<1	1%
	Public Light Bus	1	6%	<1	9%
	Non-franchised Bus	2	7%	<1	7%
	Franchised Bus	5	19%	<1	14%
Eagle's Nest Tunnel, Sha Tin Heights Tunnel	Motor Cycle	<1	0%	<1	0%
	Private Car	2	3%	<1	4%
	Taxi	5	8%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	11	20%	<1	22%
	Goods Vehicle over 5.5 tonnes	30	52%	<1	60%
	Private Light Bus	<1	0%	<1	0%
	Public Light Bus	<1	0%	<1	0%
	Non-franchised Bus	3	6%	<1	6%
	Franchised Bus	6	11%	<1	8%
Tai Wai Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	<1	4%	<1	4%

Tunnels	Vehicle Classes	Emission (Tonnes) and Percentage			
		Nitrogen Oxides		Respirable Suspended Particulates	
	Taxi	<1	8%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	2	20%	<1	22%
	Goods Vehicle over 5.5 tonnes	4	50%	<1	59%
	Private Light Bus	<1	0%	<1	0%
	Public Light Bus	<1	0%	<1	0%
	Non-franchised Bus	<1	6%	<1	6%
	Franchised Bus	<1	10%	<1	7%
Kai Tak Tunnel	Motor Cycle	<1	2%	<1	2%
	Private Car	<1	3%	<1	4%
	Taxi	3	16%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	5	22%	<1	29%
	Goods Vehicle over 5.5 tonnes	6	26%	<1	35%
	Private Light Bus	<1	1%	<1	1%
	Public Light Bus	<1	0%	<1	0%
	Non-franchised Bus	2	9%	<1	11%
	Franchised Bus	4	20%	<1	17%
Cheung Tsing Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	1	3%	<1	3%
	Taxi	3	6%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	10	19%	<1	21%
	Goods Vehicle over 5.5 tonnes	19	35%	<1	42%
	Private Light Bus	<1	0%	<1	0%
	Public Light Bus	<1	0%	<1	0%
	Non-franchised Bus	5	10%	<1	11%
	Franchised Bus	15	27%	<1	21%
Nam Wan Tunnel	Motor Cycle	<1	1%	<1	1%
	Private Car	<1	3%	<1	4%

Tunnels	Vehicle Classes	Emission (Tonnes) and Percentage			
		Nitrogen Oxides		Respirable Suspended Particulates	
	Taxi	2	11%	<1	0%
	Goods Vehicle of 5.5 tonnes or below	3	14%	<1	15%
	Goods Vehicle over 5.5 tonnes	10	49%	<1	58%
	Private Light Bus	<1	0%	<1	0%
	Public Light Bus	<1	0%	<1	0%
	Non-franchised Bus	4	17%	<1	18%
	Franchised Bus	1	6%	<1	5%