

**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
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
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%