

POLLUTION MANAGEMENT

Our Performance

The table below presents the results of our air emissions and noise monitoring audit across active construction sites for FY2024. All measurements are in $\mu\text{g}/\text{m}^3$ and in dB(A) , respectively, compared against regulatory standard limits.

Active Project Sites	Air Quality Parameter	Particulate Matter, PM2.5	Particulate Matter, PM10	Disclosure of SOx emissions (EPR19)	Disclosure of NOx emissions (EPR18)	Ozone, O ₃
				Sulphur Dioxide, SO ₂	Nitrogen Dioxide, NO ₂	
	Standard Limit	260 $\mu\text{g}/\text{m}^3$	100 $\mu\text{g}/\text{m}^3$	80 $\mu\text{g}/\text{m}^3$	70 $\mu\text{g}/\text{m}^3$	100 $\mu\text{g}/\text{m}^3$
TwinPines Serviced Suites Tropicana Grandhill		13.7	42.0	5.5	5.5	11.0
Assana & Merissa Serviced Suites Tropicana Cenang		n/a	59.0	n/a	n/a	n/a
Avisa Residences Tropicana Alam		22.9	38.7	0.01	5.0	25.9
Summit Commercial Hub Tropicana Uplands		19.2	29.5	0.7	6.9	2.0

Note: In accordance with US EPA standards, Sulfur Dioxide (SO₂) is the primary measured component for all Sulfur Oxides (SO_x). Similarly, Nitrogen Dioxide (NO₂) serves as the key indicator for the Nitrogen Oxides (NO_x) family for ambient air quality monitoring.

Active Project Sites	Time	Period Average LAeq (dB(A))	Standard Limit (dB(A))
TwinPines Serviced Suites Tropicana Grandhill	Daytime	56.60 65	65
	Nighttime	46.05	60
Assana & Merissa Serviced Suites Tropicana Cenang	Daytime	57.75	65
	Nighttime	47.87	60
Avisa Residences Tropicana Alam	Daytime	52.74	65
	Nighttime	49.48	60
Summit Commercial Hub Tropicana Uplands	Daytime	60.08	65
	Nighttime	55.60	60

Note: LAeq (Equivalent Continuous Sound Level) represents the average noise level over a specified period, adjusted for human hearing sensitivity (A-weighted). dB(A) refers to decibels with A-weighting, the standard unit for measuring environmental noise.

For more information, please click on the link to our [FY2024 sustainability statement](#)