

# BRICKWORKS

## Air Quality Emissions

Most of Brickworks' large Australian facilities trigger reporting requirements under the National Pollutant Inventory (NPI). Brickworks estimates emissions using a calculation tool that incorporates monitoring results and the NPI emissions estimation technique manuals. The latest NPI emissions data is displayed on Brickworks' website and can be downloaded by searching "Austral Brick" at [www.npi.gov.au/npi-data/latest-data](http://www.npi.gov.au/npi-data/latest-data).

All plants in North America report to the Toxics Release Inventory (TRI). The TRI is a resource for learning about toxic chemical releases and pollution prevention activities reported by industrial and federal facilities within the U.S. TRI data supports informed decision-making by communities, government agencies, companies, and others. The latest TRI emission data can be downloaded from [www.epa.gov/toxics-release-inventory-tri-program](http://www.epa.gov/toxics-release-inventory-tri-program) and Brickworks' website [www.brickworks.com.au/sustainability/](http://www.brickworks.com.au/sustainability/).

			Australia FY21	Australia FY22	North America 2022	Australia FY23
			1/7/2020- 30/6/2021	1/7/2021- 30/6/2022	1/1/2022- 31/12/2022	1/7/2022- 30/6/2023
			NPI	NPI	TRI	NPI
			Reporting period			
			Methodology			
Air Quality	<b>Oxides Of Nitrogen</b>	Metric tonnes (t)	368	487	111	441
	<b>Sulphur Dioxide</b>	Metric tonnes (t)	461	473	360	386
	<b>Particulate Matter 10um</b>	Metric tonnes (t)	1,308	1,448	162	1,294
	<b>Polychlorinated Dioxins And Furans</b>	Metric tonnes (t)	0	0	-	0
	<b>Volatile Organic Compounds</b>	Metric tonnes (t)	18	18	26	27
	<b>Polycyclic Aromatic Hydrocarbons</b>	Metric tonnes (t)	0	0	-	0
	<b>Total heavy metals</b>	Metric tonnes (t)	5	5	*	4

\* Not all North American sites are required to report total heavy metals in their Toxics Release Inventory, therefore this number has not been reported.