

# National Ceramic Industries Australia Limited

Racecourse Road Rutherford NSW 2320

Environment Protection Licence Number 11956

<https://apps.epa.nsw.gov.au/prpoeoapp/>

2022 Annual Emissions Monitoring Summary

Reported: 8 July 2022

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Monitoring Location	Date Sampled	Pollutant	Measured Level	EPL Limit
EPL Point 1 (Clay Preparation)	1 March 2022	Solid Particles (mg/m <sup>3</sup> )	0.54	20
EPL Point 3 (Pressing and Drying)	26 May 2022	Solid Particles (mg/m <sup>3</sup> )	7.6	20
EPL Point 5 (Dryer 1)	28 February 2022	Solid Particles (mg/m <sup>3</sup> )	6.1	20
EPL Point 6 (Dryer 2)	28 February 2022	Solid Particles (mg/m <sup>3</sup> )	4.8	20
EPL Point 9 (Glaze Line)	2 March 2022	Solid Particles (mg/m <sup>3</sup> )	4.1	20
EPL Point 10 (Selection Line)	2 March 2022	Solid Particles (mg/m <sup>3</sup> )	3.3	20
EPL Point 12 (Spray Dryer)	1 March 2022	Solid Particles (mg/m <sup>3</sup> )	<0.1	20
EPL Point 14 (Kiln 1)	4 March 2022 27 May 2022	Cadmium (mg/m <sup>3</sup> )	0.00017	0.1
		Hazardous substances (mg/m <sup>3</sup> )	0.033	1
		Total Fluoride (mg/m <sup>3</sup> )	1.0	5
		Mercury (mg/m <sup>3</sup> )	0.00060	0.1
		Nitrogen Oxides at 18% O <sub>2</sub> (mg/m <sup>3</sup> )	33	100
		Solid Particles at 18% O <sub>2</sub> (mg/m <sup>3</sup> )	10	20
		H <sub>2</sub> SO <sub>4</sub> & SO <sub>3</sub> (as SO <sub>3</sub> ) (mg/m <sup>3</sup> )	16	100
EPL Point 15 (Kiln 2)	8 March 2022 27 May 2022	Cadmium (mg/m <sup>3</sup> )	0.0038	0.1
		Hazardous substances (mg/m <sup>3</sup> )	0.059	1
		Total Fluoride (mg/m <sup>3</sup> )	1.6	5
		Mercury (mg/m <sup>3</sup> )	0.0018	0.1
		Nitrogen Oxides at 18% O <sub>2</sub> (mg/m <sup>3</sup> )	20	100
		Solid Particles at 18% O <sub>2</sub> (mg/m <sup>3</sup> )	1.1	20
		H <sub>2</sub> SO <sub>4</sub> & SO <sub>3</sub> (as SO <sub>3</sub> ) (mg/m <sup>3</sup> )	17	100
EPL Point 18 (Hot Air Cooler 1)	3 March 2022	Solid Particles (mg/m <sup>3</sup> )	2.0	5
EPL Point 19 (Hot Air Cooler 2)	3 March 2022	Solid Particles (mg/m <sup>3</sup> )	1.6	5

Volumetric flow rate is corrected to 0° Celsius and one atmosphere pressure