

National Ceramic Industries Australia Limited

Racecourse Road Rutherford NSW 2320

Environment Protection Licence Number 11956

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

2024 Annual Emissions Monitoring Summary

Reported: 11 September 2024

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Monitoring Location	Date Sampled	Pollutant	Measured Level	EPL Limit
EPL Point 1 (Clay Preparation)	18/4/24	Solid Particles (mg/m ³)	0.086	20
EPL Point 3 (Pressing and Drying)	15/5/24	Solid Particles (mg/m ³)	6.3	20
EPL Point 5 (Dryer 1)	15/4/24	Solid Particles (mg/m ³)	17	20
EPL Point 6 (Dryer 2)	15/5/24	Solid Particles (mg/m ³)	13	20
EPL Point 9 (Glaze Line)	16/4/24	Solid Particles (mg/m ³)	0.84	20
EPL Point 10 (Selection Line)	18/4/24	Solid Particles (mg/m ³)	<0.11	20
EPL Point 12 (Spray Dryer)	19/4/24	Solid Particles (mg/m ³)	3.8	20
EPL Point 14 (Kiln 1)	20/5/24	Cadmium (mg/m ³)	<0.00033	0.1
	20/5/24	Hazardous substances (mg/m ³)	0.054	1
	8/7/24	Total Fluoride (mg/m ³)	0.45	5
	20/5/24	Mercury (mg/m ³)	0.0034	0.1
	20/5/24	Nitrogen Oxides at 18%O ₂ (mg/m ³)	43	100
	20/5/24	Solid Particles at 18% O ₂ (mg/m ³)	1.2	20
	20/5/24	H ₂ SO ₄ & SO ₃ (as SO ₃) (mg/m ³)	16	100
EPL Point 15 (Kiln 2)	16/5/24	Cadmium (mg/m ³)	<0.00033	0.1
	16/5/24	Hazardous substances (mg/m ³)	0.090	1
	8/7/24	Total Fluoride (mg/m ³)	2.3	5
	16/5/24	Mercury (mg/m ³)	0.0029	0.1
	16/5/24	Nitrogen Oxides at 18% O ₂ (mg/m ³)	36	100
	16/5/24	Solid Particles at 18% O ₂ (mg/m ³)	2.6	20
	16/5/24	H ₂ SO ₄ & SO ₃ (as SO ₃) (mg/m ³)	10	100
EPL Point 18 (Hot Air Cooler 1)	17/4/24	Solid Particles (mg/m ³)	0.073	5
EPL Point 19 (Hot Air Cooler 2)	17/4/24	Solid Particles (mg/m ³)	0.16	5

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