



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
August 2026

15/10//2026 650-200-REP-YPN-0107 Rev 0

Ambient Air Concentration of Gases

NH₃, NO₂ and SO₂

Site	Date On	Date Off	NH3	NO2	SO2
			µg/m3	µg/m3	µg/m3
Site 5 - Burrup Road	No new results to date				
Site 6 - Water Tanks					
Site 7 - Hearsons Cove					

Notes:

(1) Site 7 renamed from Deep Gorge to Hearsons Cove due to site relocation in April 2020



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Airborne Particulate Concentration
Total Suspended Particulates (TSP)

Period Start Date ^{(1),(2)}	Site 5 (Burrup Road) TSP	Site 6 (Water Tanks) TSP	Site 7 (Hearsons Cove) TSP
	µg/m ³	µg/m ³	µg/m ³
19/07/2026	21	23	20
25/07/2026	19	24	23
31/07/2026	21	19	20
6/08/2026	18	25	23

Notes:

(1) The date is the date that sampling commenced.

(2) The Low Volume Air Sampler unit runs for a nominal 24 hours.



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**Deposited Dust - Total Dust Deposition per Month
Insoluble and Soluble Fraction**

Site 5 - Burrup Road		Date Deployed	29/05/2026
		Date Collected	30/06/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m²/month	0.7	3.8
Insoluble solids	g/m²/month	0.8	3.1

Site 6 - Water Tanks		Date Deployed	29/05/2026
		Date Collected	30/06/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m²/month	0.7	1.4
Insoluble solids	g/m²/month	0.8	1.3

Site 7 – Hearsons Cove		Date Deployed	29/05/2026
		Date Collected	30/06/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m²/month	0.7	2.1
Insoluble solids	g/m²/month	0.8	1.1

Notes:

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