



Yara Pilbara Nitrates Pty Ltd
 Air Quality Monitoring Report
 March 2026

13/04/2026 650-200-REP-YPN-0102 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
No new results to date					

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
01-Feb-26	62	70	57
07-Feb-26	No sample due to Cyclone Mitchell		
13-Feb-26	36	32	30
19-Feb-26	43	47	43
25-Feb-26	44	45	34
03-Mar-26	45	41	31
09-Mar-26	25	26	20

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	31/12/2025
		Date Collected	29/01/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	<0.7
Insoluble solids	g/m ² /month	0.8	1.7

Site 6 - Water Tanks		Date Deployed	31/12/2025
		Date Collected	29/01/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	1.2
Insoluble solids	g/m ² /month	0.8	1.7

Site 7 – Hearsons Cove		Date Deployed	31/12/2025
		Date Collected	29/01/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	0.9
Insoluble solids	g/m ² /month	0.8	1.9

Notes:

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