Ambient Air Concentration of Gases

NH_3, NO_2 and SO_2

Site	Date On	Date Off	NH_3	NO_2	SO_2
			µg/m³	µg/m³	µg/m³
Site 5 - Burrup Road	No new results received 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

Airborne Particulate Concentration

Total Suspended Particulates (TSP)

Period Start Date[1],[2]	Site 5 (Burrup Road) TSP	Site 6 (Water Tanks) TSP	Site 7 (Hearson Cove) TSP
	µg/m³	µg/m³	µg/m³
01-May-2025	19	22	24
07-May-2025	21	5	17
13-May-2025	18	22	20
19-May-2025	19	21	22
25-May-2025	33	25	23
31-May-2025	20	31	23

Notes:
(1) The date is the date that sampling commenced.
(2) The Low Volume Air Sampler unit runs for a nominal 24 hours

Deposited Dust - Total Dust Deposition per Month

Insoluble and Soluble Fraction

Site 5 - Burrup Road		Date Deployed	6/03/2025
		Date Collected	2/04/2025
Parameter	Unit	Limit of Reporting	
Insoluble Solids	g/m²/month	0.8	1.4
Soluble Solids	g/m²/month	0.7	<0.7

Site 6 - Water Tanks		Date Deployed	6/03/2025
		Date Collected	2/04/2025
Parameter	Unit	Limit of Reporting	
Insoluble Solids	g/m²/month	0.8	4.6
Soluble Solids	g/m²/month	0.7	4.7

Site 7- Hearson Cove		Date Deployed	6/03/2025
		Date Collected	2/04/2025
Parameter	Unit	Limit of Reporting	
Insoluble Solids	g/m²/month	0.8	1.7
Soluble Solids	g/m²/month	0.7	1.3

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