



Pollution Monitoring Data - Holcim Rooty Hill

Facility Address	21 Kellogg Road, Rooty Hill, NSW 2766
Date Dataset Updated	22/01/2025
Date Dataset Published	Wednesday, January 22, 2025

Air Quality Monitoring - Hi Volume Sampler Results

Note(s)	DNT = Did Not Trigger
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Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description						
HVAS1	24hr average (every day)	EPL	-	50	µg/m3	Particulate Matter < 10 µm (PM10) - Site Office						
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Result (Mean)	3.8	4.2	4.7	3.4	3.4	3.0	3.1	3.4	4.9	4.2	3.3	3.9
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Comments regarding Hi Volume monitoring outcomes at HVAS 1												
Comment 1:	Dust Sentry installed and operational on 02.06.2023											
Comment 2:	Met Station installed and operational on 06.07.2023											
Comment 3:	Dust exceedance recorded on 09.06.2024. Investigation found spike likely to be not a real occurrence. DPIE notified and are satisfied with information from investigation and have allowed Holcim to remove the spike from the reporting dataset for accuracy											
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description						
HVAS2	24hr average (every day)	EPL	-	50	µg/m3	Particulate Matter < 10 µm (PM10) - Rail						
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Result (Mean)	4.5	5.0	2.3	2.8	2.9	2.6	2.4	3.3	3.8	2.5	2.5	2.5
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Comments regarding Hi Volume monitoring outcomes at HVAS 2												
Comment 1:	Dust Sentry installed and operational on 02/06/2023											
Comment 2:												
Comment 3:												

Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Month Sample Date	January	February	March	April	May	June	July	August	September	October	November	December
DDG1	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail	Pass	Pass	Pass	Pass								
DDG2	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail												
DDG3	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail	Pass	Pass	Pass	Pass								

Comments: Add any comments regarding the deposition monitoring outcomes in the fields below	
Comment 1:	DDG2 was removed by Blacktown Council from the sports centre. OEMP is approved. Dust Sentry device will be in place.
Comment 2:	Air Quality Management Plan approved in Feb 2022. The requirement for Depositional Gauge DDG 1, 2 and 3 is no longer required upon approval of the AQMP.
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	
Comment 7:	
Comment 8:	