

North Head Water Resource Recovery Facility

July Pollution Monitoring Summary

Air Quality



EPL 378

Summary period: 01-07-2026 to 31-07-2026

Date obtained: 21-08-2026

Date published: 03-09-2026

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

EPA Point 33	Point description: Ventilation outlet at Scotts Creek						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.004	0.113	5	yes

EPA Point 34	Point description: Ventilation outlet at Lane Cove River West						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.004	0.018	5	yes

EPA Point 35	Point description: Ventilation outlet at North Head WRRF for Northside Storage Tunnel						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.01	1.24	5	yes

EPA Point 63	Point description: Central scrubber outlet at North Head WRRF						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
chlorine gas	mg/m ³	30 minutes	1488	<0.15	6.62	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.075	1.45	5	yes

EPA Point 66	Point description: Bio Trickling Filter / Standby Scrubber at North Head WRRF						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
chlorine gas	mg/m ³	30 minutes	1488	<0.59	<0.59	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.071	0.99	5	yes

**Maximum limits for air quality are based on the Protection of the Environment Operations (Clean Air) Regulation 2022 - Schedule 2 - Part 2 Scheduled premises - Division 3 General activities and plant - General standards of concentration*