Malabar Water Resource Recovery Facility April Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-04-2025 to 30-04-2025

Date obtained: 19-05-2025

Date published: 21-05-2025

Table 1: Neathle monitoring c	iata						
EPA Point 1	Point descripti	on: Air samplin	g outlet of the f	oul air scrubbe	ers		
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
chlorine gas	mg/m ³	30 minutes	1440	<0.30	0.47	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	<0.07	5	yes

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility March Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-03-2025 to 31-03-2025

Date obtained: 19-05-2025

Date published: 21-05-2025

Table 1. Routine monitoring of	lala						
EPA Point 1	Point descripti	ion: Air samplin	pling outlet of the foul air scrubbers				
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	<0.30	0.77	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	<0.07	5	ves

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility February Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-02-2025 to 28-02-2025

Date obtained: 19-05-2025

Date published: 21-05-2025

Table 1. Noutine monitoring us	ııa											
EPA Point 1	Point descripti	on: Air samplin	g outlet of the f	oul air scrubbe	ers		within					
pollutant	unit of sampling number of minimum maximum maximum measure frequency samples result result limit											
chlorine gas	mg/m ³	30 minutes	1344	<0.30	0.93	200	yes					
hydrogen sulphide gas	mg/m ³	30 minutes	1344	<0.07	<0.07	5	yes					

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility January Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-01-2025 to 31-01-2025

Date obtained: 13-03-2025

Date published: 25-03-2025

Table 1. Routine monitoring a	ata							
EPA Point 1	Point descripti	oint description: Air sampling outlet of the foul air scrubbers						
unit of sampling number of minimum maximum pollutant measure frequency samples result result							within limits*	
chlorine gas	mg/m ³	30 minutes	1488	<0.30	0.75	200	yes	
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	<0.07	5	yes	

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility December Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-12-2024 to 31-12-2024

Date obtained: 03-02-2025

Date published: 14-02-2025

Table 1. Noutine monitoring u	ala						
EPA Point 1	Point descripti	ion: Air samplin	g outlet of the f	oul air scrubbe	ers		
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	<0.30	1.80	200	yes
hydrogen sulphide gas	ma/m³	30 minutes	1488	<0.07	<0.07	5	ves

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility November Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-11-2024 to 30-11-2024

Date obtained: 02-01-2025

Date published: 06-01-2025

Table 1. Routine monitoring t	uala						
EPA Point 1	Point descripti	ion: Air samplin	g outlet of the f	oul air scrubbe	ers		
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*
chlorine gas	mg/m ³	30 minutes	1440	<0.30	0.47	200	yes
hvdrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	<0.07	5	ves

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility October Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-10-2024 to 31-10-2024

Date obtained: 12-11-2024

Date published: 15-11-2024

Table 1. Routine monitoring of	lala							
EPA Point 1	Point descripti	ion: Air samplin	g outlet of the f	f the foul air scrubbers				
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	<0.30	0.31	200	yes	
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.46	5	ves	

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility September Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-09-2024 to 30-09-2024

Date obtained: 21-10-2024 Date published: 23-10-2024

Table 1: Noutine memoring	ишш								
EPA Point 1	Point descript	ion: Air samplin	ng outlet of the foul air scrubbers						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit	within limits*		
chlorine gas	mg/m ³	30 minutes	1440	<0.30	0.75	200	yes		
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	1.32	5	yes		

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility August Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-08-2024 to 31-08-2024

Date obtained: 03-10-2024 Date published: 15-10-2024

Table 1. Routine monitoring t	uala							
EPA Point 1	Point descripti	Point description: Air sampling outlet of the foul air scrubbers						
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	<0.30	<0.30	200	yes	
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.28	5	ves	

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*

Malabar Water Resource Recovery Facility July Pollution Monitoring Summary Air Quality EPL 372



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-07-2024 to 31-07-2024

Date obtained: 09-08-2024 Date published: 16-08-2024

Table 1: Noutine memoring	ишш							
EPA Point 1	Point descript	ion: Air samplin	g outlet of the f	oul air scrubbe	rubbers			
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	<0.30	0.46	200	yes	
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.21	5	yes	

^{*}Maximum limits for air quality are based on the *Protection of the Environment Operations (Clean Air) Regulation 2010 - Schedule 4 Standards of concentration for scheduled premises: general activities and plant.*