

Malabar Water Resource Recovery Facility

April Pollution Monitoring Summary Air Quality

EPL 372



Summary period: 01-04-2025 to 30-04-2025
Date obtained: 19-05-2025
Date published: 21-05-2025

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1	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	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



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

Date obtained: 19-05-2025

Date published: 21-05-2025

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1	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	0.77	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
February Pollution Monitoring Summary Air Quality
EPL 372



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

Date obtained: 19-05-2025

Date published: 21-05-2025

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1		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	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



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

Date obtained: 13-03-2025

Date published: 25-03-2025

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1		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	0.75	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
November Pollution Monitoring Summary Air Quality
EPL 372



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

Date obtained: 02-01-2025

Date published: 06-01-2025

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1		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	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

October Pollution Monitoring Summary Air Quality

EPL 372



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

Date obtained: 12-11-2024

Date published: 15-11-2024

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1	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	0.31	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.46	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

September Pollution Monitoring Summary

Air Quality

EPL 372



Summary period: 01-09-2024 to 30-09-2024
Date obtained: 21-10-2024
Date published: 23-10-2024

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1	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	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.*

EPL 372



Date published: 15-10-2024

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1		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	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.*

EPL 372



Date published: 16-08-2024

PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1		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	0.46	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.*