

Malabar Water Resource Recovery Facility

June Pollution Monitoring Summary Air Quality

EPL 372



Summary period: 01-06-2024 to 30-06-2024

Date obtained: 18-07-2024

Date published: 29-07-2024

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	0.46	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<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.*

Malabar Water Resource Recovery Facility

May Pollution Monitoring Summary Air Quality

EPL 372



Summary period: 01-05-2024 to 31-05-2024

Date obtained: 18-06-2024

Date published: 21-06-2024

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	0.62	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

April Pollution Monitoring Summary Air Quality

EPL 372



Summary period: 01-04-2024 to 30-04-2024

Date obtained: 14-05-2024

Date published: 14-05-2024

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	0.77	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: 01-03-2024 to 31-03-2024
Date obtained: 12-04-2024
Date published: 23-04-2024

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	1392	<0.30	0.99	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1392	<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: 01-02-2024 to 29-02-2024
Date obtained: 13-03-2024
Date published: 22-03-2024

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	1392	<0.30	1.24	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1392	<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.*

EPL 372



Date published: 22-01-2024

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	1.68	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.09	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: 19-12-2023

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	1.50	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.*

EPL 372



Date published: 17-11-2023

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	2.24	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.*

EPL 372



Date published: 13-10-2023

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	1.36	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<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: 15-09-2023

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	1.64	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.26	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

July Pollution Monitoring Summary

Air Quality

EPL 372



Summary period: 01-07-2023 to 31-07-2023

Date obtained: 10-08-2023

Date published: 15-08-2023

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	0.62	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.38	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.*