

# 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 <sup>3</sup>	30 minutes	1392	<0.30	1.24	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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

## January Pollution Monitoring Summary Air Quality

### EPL 372



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

Date obtained: 13-02-2024

Date published: 19-02-2024

**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 <sup>3</sup>	30 minutes	1488	<0.30	1.67	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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

Summary period: 01-12-2023 to 31-12-2023

Date obtained: 12-01-2024

Date published: 22-01-2024

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 <sup>3</sup>	30 minutes	1488	<0.30	1.68	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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.*

# Malabar Water Resource Recovery Facility

## November Pollution Monitoring Summary



### Air Quality

### EPL 372

Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

Summary period: 01-11-2023 to 30-11-2023

Date obtained: 14-12-2023

Date published: 19-12-2023

**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 <sup>3</sup>	30 minutes	1440	<0.30	1.50	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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

**Licensee:** Sydney Water  
PO Box 399  
PARRAMATTA NSW 2124

Summary period: 01-10-2023 to 31-10-2023

Date obtained: 10-11-2023

Date published: 17-11-2023

**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 <sup>3</sup>	30 minutes	1488	<0.30	2.24	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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 September Pollution Monitoring Summary



## Air Quality

### EPL 372

Summary period: 01-09-2023 to 30-09-2023

Date obtained: 04-10-2023

Date published: 13-10-2023

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 <sup>3</sup>	30 minutes	1440	<0.30	1.36	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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.*

# Malabar Water Resource Recovery Facility

## August Pollution Monitoring Summary



### Air Quality

### EPL 372

Summary period: 01-08-2023 to 31-08-2023

Date obtained: 04-09-2023

Date published: 15-09-2023

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 <sup>3</sup>	30 minutes	1488	<0.30	1.64	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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

**Licensee:** Sydney Water  
PO Box 399  
PARRAMATTA NSW 2124

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

Date obtained: 10-08-2023

Date published: 15-08-2023

**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 <sup>3</sup>	30 minutes	1488	<0.30	0.62	200	yes
hydrogen sulphide gas	mg/m <sup>3</sup>	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.*