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



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

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

Date obtained: 18-07-2024

Date published: 29-07-2024

Table 1: Neathle monitoring c	iutu								
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	0.46	200	yes		
hydrogen sulphide gas	mg/m <sup>3</sup>	30 minutes	1440	<0.07	0.21	5	yes		

<sup>\*</sup>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



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

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

Date obtained: 18-06-2024

Date published: 21-06-2024

Table 1. Routine monitoring of	ala									
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	<0.07	5	ves			

<sup>\*</sup>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



Licensee: Sydney Water

PO Box 399

PARRAMATTA NSW 2124

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

Date obtained: 14-05-2024

Date published: 14-05-2024

Table 1: Realine monitoring c	autu									
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	0.77	200	yes			
hydrogen sulphide gas	mg/m <sup>3</sup>	30 minutes	1440	<0.07	<0.07	5	yes			

<sup>\*</sup>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: 01-03-2024 to 31-03-2024

Date obtained: 12-04-2024

Date published: 23-04-2024

Table 1: Routine membering a	iata										
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 <sup>3</sup>	30 minutes	1392	<0.30	0.99	200	yes				
hydrogen sulphide gas	mg/m <sup>3</sup>	30 minutes	1392	<0.07	<0.07	5	yes				

<sup>\*</sup>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: 01-02-2024 to 29-02-2024

Date obtained: 13-03-2024

Date published: 22-03-2024

Table 1: Realine monitoring c	autu									
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			

<sup>\*</sup>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: 01-01-2024 to 31-01-2024

Date obtained: 13-02-2024

Date published: 19-02-2024

Tubio 1: Noutine membering	иши						
EPA Point 1	ers						
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

<sup>\*</sup>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: 01-12-2023 to 31-12-2023

Date obtained: 12-01-2024

Date published: 22-01-2024

Table 1: Noatine montoring a	ata										
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 <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				

<sup>\*</sup>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. Kouline monitoring of	ala									
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	ves			

<sup>\*</sup>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: Noutine memoring	ишш						
EPA Point 1	Point descript	g 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

<sup>\*</sup>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: 01-09-2023 to 30-09-2023

Date obtained: 04-10-2023

Date published: 13-10-2023

Table 1. Routine monitoring a	iata									
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 <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			

<sup>\*</sup>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: 01-08-2023 to 31-08-2023

Date obtained: 04-09-2023 Date published: 15-09-2023

Table 1: Routine monitoring d	ata										
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 <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				

<sup>\*</sup>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. Notifie monitoring data  Deint description. Air complian suitet of the faul six complians											
EPA Point 1	Point descripti	Point description: Air sampling outlet of the foul air scrubbers									
	unit of	sampling	number of	minimum	maximum	maximum	within				
pollutant	measure	frequency	samples	result	result	limit	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				

<sup>\*</sup>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.*