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. Noutine monitoring data									
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	0.75	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: Routine monitoring at	Table 1: Noutine monitoring data									
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	1488	<0.30	1.80	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



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: Neathle monitoring a	Table 1. Realine memoring data											
EPA Point 1	Point descripti	on: Air samplin	g outlet of the f	oul air scrubbe	ers		n within limits*					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	maximum limit						
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



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 d	ata							
PA 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



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 add									
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	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: Noatine 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.*

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 monitoring data									
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	0.46	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.*