

Malabar Wastewater Treatment Plant June Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-06-2022 to 30-06-2022

Date obtained: 04-07-2022

Date published: 15-07-2022

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	1.03	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	0.67	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 Wastewater Treatment Plant May Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-05-2022 to 31-05-2022

Date obtained: 06-06-2022

Date published: 17-06-2022

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	1.22	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 Wastewater Treatment Plant April Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-04-2022 to 30-04-2022

Date obtained: 03-05-2022

Date published: 16-05-2022

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	1.06	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 Wastewater Treatment Plant March Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-03-2022 to 31-03-2022

Date obtained: 11-04-2022

Date published: 15-04-2022

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	0.65	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 Wastewater Treatment Plant February Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-02-2022 to 28-02-2022

Date obtained: 15-03-2022

Date published: 25-02-2022

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	0.47	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1344	<0.07	0.01	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 Wastewater Treatment Plant January Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-01-2022 to 31-01-2022

Date obtained: 09-02-2022

Date published: 14-02-2022

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 Wastewater Treatment Plant December Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-12-2021 to 31-12-2021

Date obtained: 07-01-2021

Date published: 20-01-2021

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	0.31	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	0.74	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 Wastewater Treatment Plant November Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-11-2021 to 30-11-2021

Date obtained: 01-12-2021

Date published: 14-12-2021

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	<0.30	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	0.11	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 Wastewater Treatment Plant October Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-10-2021 to 31-10-2021

Date obtained: 03-11-2021

Date published: 12-11-2021

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	0.46	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.15	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 Wastewater Treatment Plant September Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-09-2021 to 30-09-2021

Date obtained: 06-10-2021

Date published: 13-10-2021

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	0.18	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 Wastewater Treatment Plant August Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-08-2021 to 31-08-2021

Date obtained: 08-09-2021

Date published: 22-09-2021

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	<0.30	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.18	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 Wastewater Treatment Plant July Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-07-2021 to 31-07-2021

Date obtained: 13-08-2021

Date published: 18-08-2021

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	<0.30	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.37	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.*