

Malabar Wastewater Treatment Plant June Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-06-2021 to 30-06-2021

Date obtained: 14-07-2021

Date published: 23-07-2021

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	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: 01-05-2021 to 31-05-2021

Date obtained: 07-06-2021

Date published: 15-06-2021

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	1.05	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.25	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: 01-04-2021 to 30-04-2021

Date obtained: 17-05-2021

Date published: 18-05-2021

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	0.46	2.37	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	0.08	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: 01-03-2021 to 31-03-2021

Date obtained: 07-04-2021

Date published: 14-04-2021

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	0.62	2.55	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.10	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: 01-02-2021 to 28-02-2021

Date obtained: 10-03-2021

Date published: 10-03-2021

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	1344	<0.30	2.09	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1344	<0.07	0.10	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: 01-01-2021 to 31-01-2021

Date obtained: 02-02-2021

Date published: 12-02-2021

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	0.77	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.08	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: 01-12-2020 to 31-12-2020

Date obtained: 05-01-2021

Date published: 11-01-2021

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	1488	<0.30	7.68	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.12	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: 01-11-2020 to 30-11-2020

Date obtained: 14-12-2020

Date published: 17-12-2020

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	<0.07	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 October Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-10-2020 to 31-10-2020

Date obtained: 12-11-2020

Date published: 20-11-2020

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	<0.07	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 September Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-09-2020 to 30-09-2020

Date obtained: 07-10-2020

Date published: 12-10-2020

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	<0.07	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 August Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-08-2020 to 31-08-2020

Date obtained: 16-09-2020

Date published: 25-09-2020

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	<0.07	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 July Pollution Monitoring Summary



Air Quality

EPL 372

Summary period: 01-07-2020 to 31-07-2020

Date obtained: 14-08-2020

Date published: 25-08-2020

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	<0.07	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.*