

Malabar Wastewater Treatment Plant

June Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 01-06-2020 to 30-06-2020
Date obtained: 03-07-2020
Date published: 14-07-2020

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

May Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 01-05-2020 to 31-05-2020
Date obtained: 03-05-2020
Date published: 11-05-2020

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	0.22	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

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 01-04-2020 to 30-04-2020
Date obtained: 08-05-2020
Date published: 15-05-2020

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

March Pollution Monitoring Summary

Air Quality



EPL 372

Summary period: 01-03-2020 to 31-03-2020
Date obtained: 01-04-2020
Date published: 15-04-2020

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

February Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 01-02-2020 to 29-02-2020
Date obtained: 04-03-2020
Date published: 13-03-2020

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	1392	<0.30	0.93	200	yes
hydrogen sulphide gas	mg/m ³	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 Wastewater Treatment Plant

January Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 01-01-2020 to 31-01-2020
Date obtained: 07-02-2020
Date published: 14-02-2020

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	0.93	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

December Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 1-12-2019 to 31-12-2019
Date obtained: 10-01-2020
Date published: 15-01-2020

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	0.93	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.54	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: 1-11-2019 to 30-11-2019
Date obtained: 09-12-2019
Date published: 12-12-2019

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	0.93	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

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 1-10-2019 to 31-10-2019
Date obtained: 07-11-2019
Date published: 12-11-2019

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	0.93	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.*

Malabar Wastewater Treatment Plant

September Pollution Monitoring Summary

Air Quality



EPL 372

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 1-09-2019 to 30-09-2019
Date obtained: 03-10-2019
Date published: 15-10-2019

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	0.83	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1440	<0.07	0.20	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

Licensee: Sydney Water
PO Box 399
PARRAMATTA NSW 2124

Summary period: 1-08-2019 to 31-08-2019
Date obtained: 04-09-2019
Date published: 16-09-2019

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	0.91	200	yes
hydrogen sulphide gas	mg/m ³	30 minutes	1488	<0.07	0.48	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: 1-07-2019 to 31-07-2019
Date obtained: 07-08-2019
Date published: 20-08-2019

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	0.59	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.*