

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: 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	0.75	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: 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	0.28	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: 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	0.21	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.*