

Malabar Wastewater Treatment Plant

2017-18 Pollution monitoring yearly limit summaries



EPL 372

Summary period: 01-07-2017 to 30-06-2018

Date published: 14-09-2018

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

50 percentile yearly summary								
EPA Point 6 Site code MA0006		Point description: Upstream of the bulkhead in the effluent channel						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	50 percentile limit	50 percentile value	within limits
oil and grease	mg/L	every 6 days	61	20	59	40	40	yes
total suspended solids	mg/L	every 6 days	61	110	300	250	150	yes

90 percentile yearly summary								
EPA Point 6 Site code MA0006		Point description: Upstream of the bulkhead in the effluent channel						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	90 percentile limit	90 percentile value	within limits
aluminium	ug/L	monthly	12	303	823	2,400	804	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	454	17,300	56	yes
nonylphenol ethoxylate	ug/L	monthly	12	70	526	13,200	367	yes
oil and grease	mg/L	every 6 days	61	20	59	60	50	yes
total suspended solids	mg/L	every 6 days	61	110	300	300	200	yes

Malabar Wastewater Treatment Plant

2017-18 Pollution monitoring yearly limit summaries



EPL 372

Summary period: 01-07-2017 to 30-06-2018

Date published: 13-09-2018

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

90 percentile yearly summary								
EPA Point 6 Site code MA0006		Point description: Upstream of the bulkhead in the effluent channel						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	90 percentile limit	90 percentile value	within limits
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.2	0.8	0.1	0.21	yes

Average yearly summary								
EPA Point 6 Site code MA0006		Point description: Upstream of the bulkhead in the effluent channel						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	Average Limit	Average value	within limits
aluminium	ug/L	monthly	12	303	823	890	557	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	454	3,700	64	yes
nonylphenol ethoxylate	ug/L	monthly	12	70	526	2,100	195	yes
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.2	0.8	0.19	0.4	yes