

# Malabar Wastewater Treatment Plant

## 2016-17 Pollution monitoring yearly limit summaries



### EPL 372

Summary period: 01-07-2016 to 30-06-2017

Date published: 11-08-2017

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	14	77	40	35	yes
total suspended solids	mg/L	every 6 days	61	83	260	250	140	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	344	1,280	2,400	948	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	330	17,300	270	yes
nonylphenol ethoxylate	ug/L	monthly	12	102	317	13,200	296	yes
oil and grease	mg/L	every 6 days	61	14	77	60	43	yes
total suspended solids	mg/L	every 6 days	61	83	260	300	210	yes

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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	0.3	10	0.1	0.5	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	344	1,280	890	651	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	330	3,700	151	yes
nonylphenol ethoxylate	ug/L	monthly	12	102	317	2,100	223	yes
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.3	10	0.19	3.5	yes