

# Malabar Wastewater Treatment Plant

## 2015-16 Pollution monitoring yearly limit summaries



### EPL 372

Summary period: 01-07-2015 to 30-06-2016

Date published: 29-09-2016

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	17	51	40	35	yes
total suspended solids	mg/L	every 6 days	61	89	240	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	440	1,750	2,400	1,670	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<5	19	17,300	15	yes
nonylphenol ethoxylate	ug/L	monthly	12	56	614	13,200	468	yes
oil and grease	mg/L	every 6 days	61	17	51	60	40	yes
total suspended solids	mg/L	every 6 days	61	89	240	300	170	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	0.4	10	0.1	0.47	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	440	1,750	890	804	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<5	19	3,700	8	yes
nonylphenol ethoxylate	ug/L	monthly	12	56	614	2,100	262	yes
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.4	10	0.19	3	yes