

Malabar Wastewater Treatment Plant

2025-26 Pollution monitoring yearly limit summaries



EPL 372

Summary period: 01-07-2025 to 30-06-2026

Date published: 15-07-2026

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	number of samples	minimum result	maximum result	50 percentile limit	50 percentile value	within limits
oil and grease	mg/L	every 6 days	61	15	62	55	42	yes
total suspended solids	mg/L	every 6 days	61	51	330	250	180	yes
Sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.6	2.4	0.15	1.4	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	214	696	1,837	608	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	118	580	81	yes
nonylphenol ethoxylate	ug/L	monthly	12	48	152	515	150	yes
oil and grease	mg/L	every 6 days	61	15	62	70	50	yes
total suspended solids	mg/L	every 6 days	61	51	330	300	230	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	0.6	2.4	0.1	0.9	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	214	696	885	444	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	118	187	41	yes
nonylphenol ethoxylate	ug/L	monthly	12	48	152	332	106	yes