

Bondi Wastewater Treatment Plant

2025-26 Pollution monitoring yearly limit summaries



EPL 1688

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

Date published: 20-07-2026

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

50 percentile yearly summary								
EPA Point 5 Site code BN0005		Point description: In the effluent channel downstream of the sedimentation tanks						
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	21	52	55	37	yes
total suspended solids	mg/L	every 6 days	61	49	130	200	96	yes

90 percentile yearly summary								
EPA Point 5 Site code BN0005		Point description: In the effluent channel downstream of the sedimentation tanks						
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	116	328	565	221	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	296	510	258	yes
nonylphenol ethoxylate	ug/L	monthly	12	68	179	272	177	yes
oil and grease	mg/L	every 6 days	61	21	52	70	45	yes
total suspended solids	mg/L	every 6 days	61	49	130	250	110	yes

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90 percentile yearly summary								
EPA Point 5 Site code BN0005		Point description: In the effluent channel downstream of the sedimentation tanks						
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	0.8	4.4	0.16	1.4	yes

Average yearly summary								
EPA Point 5 Site code BN0005		Point description: In the effluent channel downstream of the sedimentation tanks						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	Average Limit	Average value	within limits
aluminium	ug/L	monthly	12	116	328	430	187	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	296	250	95	yes
nonylphenol ethoxylate	ug/L	monthly	12	68	179	179	129	yes
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.8	4.4	0.27	2.3	yes