

Bondi Wastewater Treatment Plant

2022-23 Pollution monitoring yearly limit summaries



EPL 1688

Summary period: 01-07-2022 to 30-06-2023

Date published: 01-09-2023

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	12	50	55	36	yes
total suspended solids	mg/L	every 6 days	61	33	130	200	85	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	156	449	565	373	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	180	510	130	yes
nonylphenol ethoxylate	ug/L	monthly	12	40	236	272	224	yes
oil and grease	mg/L	every 6 days	61	12	50	70	41	yes
total suspended solids	mg/L	every 6 days	61	33	130	250	110	yes

Bondi Wastewater Treatment Plant

2022-23 Pollution monitoring yearly limit summaries



EPL 1688

Summary period: 01-07-2022 to 30-06-2023

Date published: 01-09-2023

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

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	0.37	4.3	0.16	0.5	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	156	449	430	238	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	180	250	39	yes
nonylphenol ethoxylate	ug/L	monthly	12	40	236	179	151	yes
sea urchin fertilisation (EC50)	% Effluent/Vol	monthly	12	0.37	4.3	0.27	1.8	yes