

Hornsby Heights Wastewater Treatment Plant

2025-26 Pollution monitoring yearly limit summaries



EPL 750

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 HH0005		Point description: Downstream of the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	50 percentile limit	50 percentile value	within limits
biochemical oxygen demand	mg/L	every 6 days	60	<2	12	10	<2	yes
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	12	100	100	50	100	yes
nitrogen (ammonia)	mg/L	every 6 days	60	0.01	3.2	0.9	0.02	yes
nitrogen (total)	mg/L	every 6 days	60	0.93	9.27	6	2.86	yes
phosphorus (total)	mg/L	every 6 days	60	0.017	0.5	0.1	0.03	yes
total suspended solids	mg/L	every 6 days	60	<2	26	5	<2	yes

80 percentile yearly summary								
EPA Point 5 Site code HH0005		Point description: Downstream of the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	80 percentile limit	80 percentile value	within limits
faecal coliforms	CFU/100mL	every 6 days	61	<1	810,000	200	8	yes

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90 percentile yearly summary								
EPA Point 5 Site code HH0005		Point description: Downstream of the disinfection facilities						
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	82	330	1,100	306	yes
biochemical oxygen demand	mg/L	every 6 days	60	<2	12	15	<2	yes
copper	ug/L	monthly	12	1	7.5	12	3.4	yes
diazinon	ug/L	monthly	12	<0.1	<0.1	0.1	<0.1	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	<30	60	<30	yes
iron	ug/L	monthly	12	20	465	1,900	81	yes
nitrogen (ammonia)	mg/L	every 6 days	60	0.01	3.2	1.4	0.46	yes
nitrogen (total)	mg/L	every 6 days	60	0.93	9.27	15	6.69	yes
phosphorus (total)	mg/L	every 6 days	60	0.017	0.5	1	0.095	yes
total suspended solids	mg/L	every 6 days	60	<2	26	10	<2	yes
zinc	ug/L	monthly	12	12	18	42	17	yes

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Average yearly summary								
EPA Point 5 Site code HH0005		Point description: Downstream of the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	maximum result	Average Limit	Average value	within limits
aluminium	ug/L	monthly	12	82	330	420	158	yes
copper	ug/L	monthly	12	1	7.5	8	2.1	yes
diazinon	ug/L	monthly	12	<0.1	<0.1	0.2	<0.1	yes
hydrogen sulphide (unionised)	ug/L	monthly	12	<30	<30	30	<30	yes
iron	ug/L	monthly	12	20	465	520	64	yes
zinc	ug/L	monthly	12	12	18	19	14	yes