

# West Camden Water Resource Recovery Facility

## July Pollution Monitoring Summary



### EPL 1675

Summary period: 01-07-2025 to 31-07-2025  
 Date obtained: 05-08-2025  
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**Licensee:** Sydney Water Corporation  
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**Table 1: 3 Day Geometric Mean data**

EPA Point 15 Site code WC0015	Point description: In the collection tank of the diversion structure				
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits
biochemical oxygen demand	mg/L	monthly	30	<2	yes
total suspended solids	mg/L	monthly	30	<2	yes

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

**Table 2: Routine monitoring data**

EPA Point 15 Site code WC0015	Point description: In the collection tank of the diversion structure					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
aluminium	ug/L	monthly	1	-	-	31
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2
cadmium	ug/L	monthly	1	-	-	<0.1
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100
chlorine (total residual)	mg/L	every 6 days	5	<0.04	<0.04	<0.04
chromium	ug/L	monthly	1	-	-	0.2
copper	ug/L	monthly	1	-	-	1.3
diazinon	ug/L	monthly	1	-	-	<0.1
faecal coliforms	CFU/100mL	every 6 days	5	<1	10	28
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30
iron	ug/L	monthly	1	-	-	25
nitrogen (ammonia)	mg/L	every 6 days	5	<0.01	0.04	0.2
nitrogen (total)	mg/L	every 6 days	5	2.48	4.59	8.26
phosphorus (total)	mg/L	every 6 days	5	0.02	0.04	0.06
total suspended solids	mg/L	every 6 days	5	<2	<2	<2
zinc	ug/L	monthly	1	-	-	42

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

Effluent quality monitoring results obtained from EPA Point 15 are used to indicate the quality of water discharged at EPA Point 1 (discharge to waters).