

TOLL Arndell Park Pollutant Monitoring

Toll Arndell Park as part of our licencing conduct samples for pollutant monitoring. There is 1 testing point on the premises, and this testing location point is the retention basin located near Doonside Road access gate F.

Toll Arndell Park Licence Details	
Environmental Protection Licence Number	6152
Licensee name	TOLL NORTH PTY LTD
Licensee address	616 Great Western Highway Arndell Park, NSW 2148
Link to EPA's Public Register	Environment & Heritage PRPOEO
Monitoring/discharge point type	Wet weather discharge from retention basin
Location of monitoring point	Point 1 33°47'28"S 150°52'21"E
Pollutant types monitored	Oil and Grease, pH, Suspended solids
Unit of measure	Milligrams per litre for oil and grease, suspended solids (pH level is a score not a unit of measure)
Monitoring frequency required by licence	Quarterly during discharge
Notes on missing data is applicable	N/A
Pollutant sample collection agent	ALS
Sample testing agent	Wael Saleh

Summary of Sample Collection and Testing

Toll Arndell Park conduct samples of the retention basin quarterly from testing point 1 to sample for the listed pollutants. The method used to sample is a grab method into a bottle sample run. Multiple grabs are obtained per sample and a initial sample is taken then a final sample is taken. Oil and Grease and suspended solids are measured in mg/L milligrams per litre, while the pH is a score on the pH scale.

NSW EPA recommended pH scale for water – 6.5 - 8.5

Toll Arndell Park Monitoring Details				
Environmental Protection Licence Number		6152		
Monitoring sample date		15/1/2026 – 16/1/2026		
Facility monitoring samples taken		616 Great Western Highway Arndell Park		
Sampling location		Point 1 33°47'28"S 150°52'21"E		
Sample duration		2hours		
Time of sample collection		11am 15/1/206,10am 16/18/2026		
Toll Arndell Park Monitoring Results				
Sample Description	Sample purpose	Unit measure	Result	Range
Total Dissolved Solids @ 180°C	Measuring dissolved solids	mg/L	254	10,000 upper limit
Suspended Solids	Measuring Suspended Solids	mg/L	11	600.00 upper limit
pH Start	pH at beginning of testing	Score EPA recommends 6.5 - 10.0	7.8	7.00 – 10.00 pH range for water limits
pH Finish	pH at conclusion on testing	Score EPA recommends 6.5 - 10.0	7.8	7.00 – 10.00 pH range for water limits
Oil & Grease	Amount of oil and grease in sample	mg/L	10	110.00 upper limit
Temperature Start	Water temperature at time of sampling	°C	21	No range required
Temperature Finish	Water temperature at time of sampling	°C	22	No range required

Internal

Summary of Results

For the testing of pollutant samples for the quarterly period of sampling December 2025 – February 2026 there were no non-conforming results for this period of sampling.

It can be determined from the ranges the following:

Toll Arndell Park Monitoring Summary				
Sample Description	Unit measure	Result	Range	Summary/ non-conforming results
Total Dissolved Solids @ 180°C	mg/L	254	10,000 upper limit	Within limits
Suspended Solids	mg/L	11	600.00 upper limit	Within limits
pH Start	Score EPA recommends 6.5 - 10.0	7.8	7.00 – 10.00 pH range for water limits	Within limits
pH Finish	Score EPA recommends 6.5 - 10.0	7.8	7.00 – 10.00 pH range for water limits	Within limits
Oil & Grease	mg/L	10	110.00 upper limit	Within limits
Temperature Start	°C	21	No range required	Within limits
Temperature Finish	°C	22	No range required	Within limits

Correction Log for pollutant Monitoring	
Date of Correction	Comments of corrections to current or previous samples published
n/a	n/a

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