

TOLL TOMAGO POLLUTION MONITORING DATA PUBLIC REPORT

Environmental Protection Licence No. 20125 | March 2026 | 2025-2026

This report is prepared to comply with the public reporting requirements of the NSW Environment Protection Authority (EPA) under section 66(6) of the Protection of the Environment Operations Act 1997 (POEO Act).

Toll Tomago License Details

Environmental Protection Licence Number	20125
Licensee name	TOLL NORTH PTY LTD
Licensee address	12 Old Punt Road, Tomago NSW 2322
Link to EPA's Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/
Monitoring/discharge point type	SW1 & SW2 (Surface Water Discharge Monitoring)
Pollutant types monitored	Oil & Grease, Suspended Solids, Ammonia, Nitrate
Unit of measure	Milligrams per litre (mg/L)
Notes on missing data	SW2 on 03/03/2026: insufficient water for sample collection; SW1 on 10/03/2026: insufficient water for sample collection
Monitoring Frequency	For every rainfall discharge event and where there is enough water to collect from the sampling points, stormwater sampling and subsequent water quality testing will be undertaken at EPA Identification No. 1 and No. 2 (SW1 and SW2) at a frequency of 24 hours of each occurring discharge event.
Pollutant sample collection agent	Toll Group
Date Monitoring Data Obtained	03/03/2026, 08/03/2026, 09/03/2026, 10/03/2026, 20/03/2026
Date Published	March 2026
Sample testing agent	ALS Environmental Division Newcastle (NATA Accreditation No. 825)

Summary of Sample Collection and Testing

The sampling was conducted following rainfall events:

- 1.6 mm (preceding 24 hours of 03/03/2026 sample);
- 6.0 mm (preceding 24 hours of 08/03/2026 sample);
- 25.2 mm (preceding 24 hours of 09/03/2026 sample);
- 4.0 mm (preceding 24 hours of 10/03/2026 sample);
- 21.0 mm (preceding 24 hours of 20/03/2026 sample), based on BOM Williamtown data.

Results were compared against the Aquatic Ecosystem Guideline A (95% Fresh) for Lowland (Coastal) Rivers in NSW.

Toll Tomago Monitoring Details

Environmental Protection Licence Number	20125
Sampling Date(s)	03/03/2026, 08/03/2026, 09/03/2026, 10/03/2026, 20/03/2026
Facility monitoring samples taken	SW1 and SW2 (where water available)
Sampling location	12 Old Punt Road, Tomago NSW 2322
Sample duration	Grab samples
Time of sample collection	03/03/2026: SW1 07:12, SW2 N/A; 08/03/2026: SW1 17:15, SW2 17:00; 09/03/2026: SW1 07:30, SW2 07:30; 10/03/2026: SW1 N/A, SW2 10:00; 20/03/2026: SW1 07:15, SW2 07:15

Toll Tomago Monitoring Results

Date	Monitoring Point	Pollutant	Unit	Measured Value	EPL Limit / Guideline Value	
03/03/2026	SW1	Ammonia as N	mg/L	4.59	0.9	
		Nitrate	mg/L	8.71	0.04	
		Oil & Grease	mg/L	16	5	
		Total Suspended Solids	mg/L	21	5	
03/03/2026	SW2	Insufficient water for sample collection				
08/03/2026	SW1	Ammonia as N	mg/L	0.47	0.9	
		Nitrate	mg/L	3.45	0.04	
		Oil & Grease	mg/L	<5	5	
08/03/2026	SW2	Total Suspended Solids	mg/L	8	5	
		Ammonia as N	mg/L	13.6	0.9	
		Nitrate	mg/L	309	0.04	
		Oil & Grease	mg/L	<5	5	
09/03/2026	SW1	Total Suspended Solids	mg/L	107	5	
		Ammonia as N	mg/L	5.96	0.9	
		Nitrate	mg/L	39.9	0.04	
		Oil & Grease	mg/L	<5	5	
		Total Suspended Solids	mg/L	708	5	
09/03/2026	SW2	Ammonia as N	mg/L	14.7	0.9	
		Nitrate	mg/L	58.5	0.04	

Date	Monitoring Point	Pollutant	Unit	Measured Value	EPL Limit / Guideline Value	
		Oil & Grease	mg/L	<5	5	
		Total Suspended Solids	mg/L	44	5	
10/03/2026	SW1	Insufficient water for sample collection				
10/03/2026	SW2	Ammonia as N	mg/L	17.2	0.9	
		Nitrate	mg/L	73.9	0.04	
		Oil & Grease	mg/L	<5	5	
		Total Suspended Solids	mg/L	8	5	
20/03/2026	SW1	Ammonia as N	mg/L	0.71	0.9	
		Nitrate	mg/L	3.06	0.04	
		Oil & Grease	mg/L	<5	5	
		Total Suspended Solids	mg/L	7	5	
20/03/2026	SW2	Ammonia as N	mg/L	7.19	0.9	
		Nitrate	mg/L	119	0.04	
		Oil & Grease	mg/L	<5	5	
		Total Suspended Solids	mg/L	<5	5	

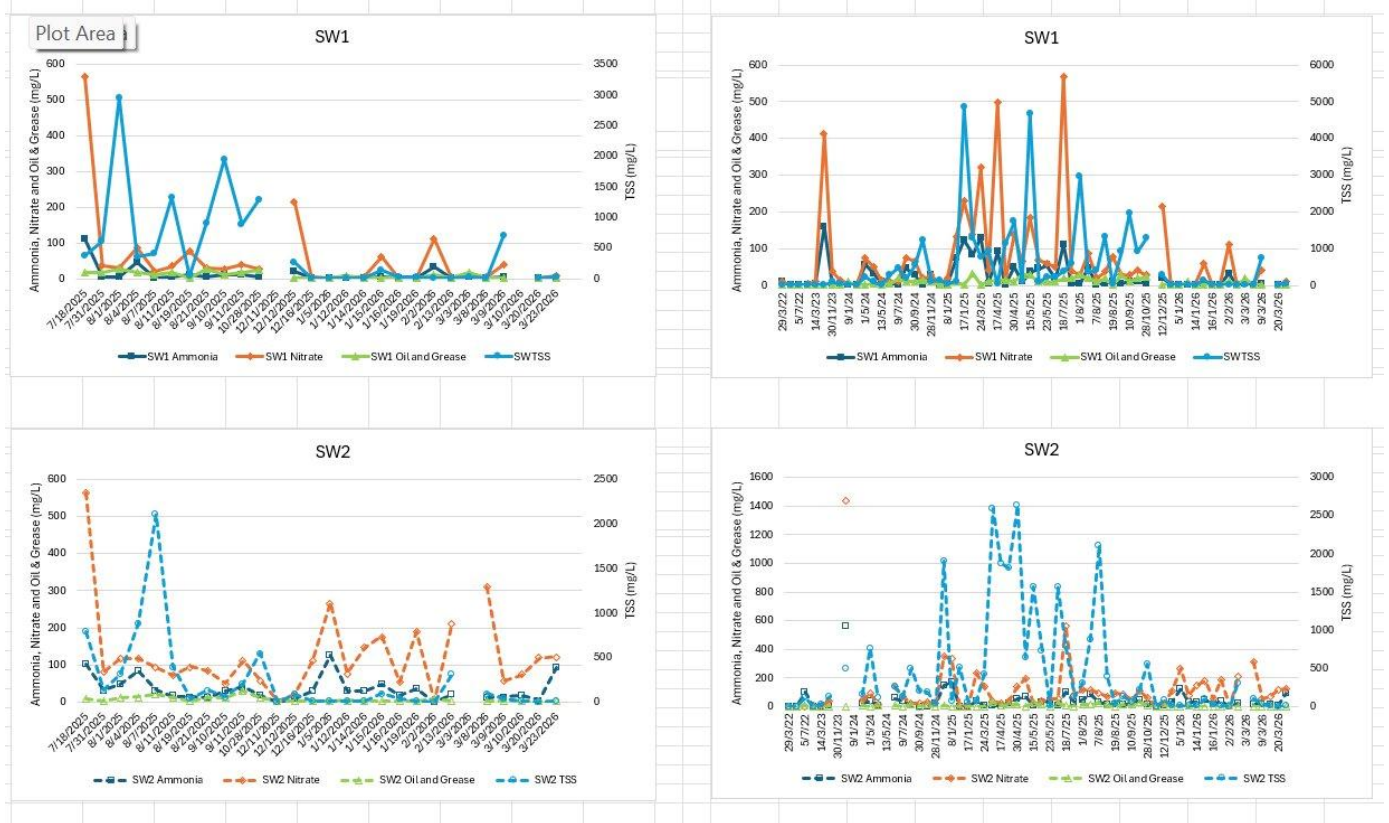
Reporting Period Statistics (SW1 and SW2)

SW1	Number of Samples in Reporting Period	Minimum in Reporting Period formatting to <PQL to be completed depending on rest of results	Mean in Reporting Period (< values used as half the detection value for statistical purpose)	Maximum in Reporting Period
Ammonia as N	26	0.31	11.1	110
Nitrate	26	2.35	55.7	567
Oil and Grease	26	2.5	9.8	28
Total Suspended Solids	26	2.5	475.7	2960
SW2	Number of Samples in Reporting Period	Minimum in Reporting Period formatting to <PQL to be completed depending on rest of results	Mean in Reporting Period (< values used as half the detection value for statistical purpose)	Maximum in Reporting Period
Ammonia as N	27	1	34.5	125
Nitrate	27	2.29	125.8	562
Oil and Grease	27	2.5	7.1	31
Total Suspended Solids	27	2.5	236.8	2110

All results are in units of mg/L

PQL = Practical Quantitation Limit. Results in small underlined font were not detected and are reported as half the PQL for statistical purpose.

Pollutant Trend Charts – SW1 and SW2 (Historical and Reporting Period)



Exceedances and Explanatory Notes

- **Ammonia as N** concentrations exceeded the Aquatic Ecosystem Guideline A (95% Fresh) (0.9 mg/L) in 6 sample(s) collected 03/03/2026 and 08/03/2026 and 09/03/2026 and 10/03/2026 and 20/03/2026. The highest recorded concentration was **17.2 mg/L** at SW2 on 10/03/2026 (19 times the guideline value).
- **Nitrate** concentrations exceeded the Aquatic Ecosystem Guideline A (95% Fresh) (0.04 mg/L) in 8 sample(s) collected 03/03/2026 and 08/03/2026 and 09/03/2026 and 10/03/2026 and 20/03/2026. The highest recorded concentration was **309 mg/L** at SW2 on 08/03/2026 (7725 times the guideline value).
- **Oil & Grease** concentrations exceeded the Aquatic Ecosystem Guideline A (95% Fresh) (5 mg/L) in 1 sample(s) collected 03/03/2026 and 08/03/2026 and 09/03/2026 and 10/03/2026 and 20/03/2026. The highest recorded concentration was **16 mg/L** at SW1 on 03/03/2026 (3 times the guideline value).
- **Total Suspended Solids** concentrations exceeded the Aquatic Ecosystem Guideline A (95% Fresh) (5 mg/L) in 7 sample(s) collected 03/03/2026 and 08/03/2026 and 09/03/2026 and 10/03/2026 and 20/03/2026. The highest recorded concentration was **708 mg/L** at SW1 on 09/03/2026 (142 times the guideline value).
- SW2 on 03/03/2026: insufficient water for sample collection. SW1 on 10/03/2026: insufficient water for sample collection. No data is available for these sample points.

Correction Log for Pollutant Monitoring

Date of Correction	Comments on corrections to current or previous samples published