



# Inverell Sewage Treatment Plant

<b>Sampling Point: Discharge Point</b>	<b>EPL No. 718</b>
<b>Licence Period 1 December 2024 to 30 November 2025</b>	<b>Licensee: Inverell Shire Council</b>
<a href="http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&amp;id=718&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued">http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&amp;id=718&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>	<b>144 Otho Street, Inverell</b>
	<b>Monitoring Frequency - Monthly</b>

		Quantity	Measurement	Limit	Units
Sampled	3/12/2024	Oil and Grease	0	10	mg/L
Reported	12/12/2024	pH	8.1	6.5-8.5	-
Published	17/12/2024	BOD	4	20	mg/L
		Suspended Soilds	17	30	mg/L
		Conductivity	642	-	µS/cm
		Faecal Coliforms	60	-	cfu/100ml
		Nitrate + Nitrite	1.14	-	mg/L
		Nitrogen (ammonia)	<0.10	-	mg/L
		Phosphorus (total)	5.95	-	mg/L
		Total Kjeldhal Nitrogen	60	-	mg/L

		Quantity	Measurement	Limit	Units
Sampled	21/01/2025	Oil and Grease	<5	10	mg/L
Reported	31/01/2025	pH	8.2	6.5-8.5	-
Published	4/02/2025	BOD	5	20	mg/L
		Suspended Soilds	13	30	mg/L
		Conductivity	678	-	µS/cm
		Faecal Coliforms	140	-	cfu/100ml
		Nitrate + Nitrite	0.97	-	mg/L
		Nitrogen (ammonia)	0.58	-	mg/L
		Phosphorus (total)	7.98	-	mg/L
		Total Kjeldhal Nitrogen	2	-	mg/L

		Quantity	Measurement	Limit	Units
Sampled	4/02/2025	Oil and Grease	<5	10	mg/L
Reported	12/02/2025	pH	8.8	6.5-8.5	-
Published	13/02/2025	BOD	6	20	mg/L
		Suspended Soilds	17	30	mg/L
		Conductivity	651	-	µS/cm
		Faecal Coliforms	100	-	cfu/100ml
		Nitrate + Nitrite	0.78	-	mg/L
		Nitrogen (ammonia)	0.24	-	mg/L
		Phosphorus (total)	5.97	-	mg/L
		Total Kjeldhal Nitrogen	1.6	-	mg/L

		Quantity	Measurement	Limit	Units
Sampled	5/03/2025	Oil and Grease	<5	10	mg/L
Reported	12/03/2025	pH	8.1	6.5-8.5	-
Published	13/03/2025	BOD	3	20	mg/L
		Suspended Soilds	15	30	mg/L
		Conductivity	652	-	µS/cm
		Faecal Coliforms	120	-	cfu/100ml
		Nitrate + Nitrite	1.13	-	mg/L
		Nitrogen (ammonia)	0.79	-	mg/L
		Phosphorus (total)	8.78	-	mg/L



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	<b>Monitoring Frequency - Monthly</b>

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
	Total Kjeldhal Nitrogen		-	mg/L

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L



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	<b>Monitoring Frequency - Monthly</b>

	Quantity	Measurement	Limit	Units
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	Quantity	Measurement	Limit	Units
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	Quantity	Measurement	Limit	Units
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	Quantity	Measurement	Limit	Units
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L

	Quantity	Measurement	Limit	Units
Sampled	Oil and Grease		10	mg/L
Reported	pH		6.5-8.5	-
Published	BOD		20	mg/L
	Suspended Solids		30	mg/L
	Conductivity		-	µS/cm



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**144 Otho Street, Inverell**

**Monitoring Frequency - Monthly**

	<b>Quantity</b>	<b>Measurement</b>	<b>Limit</b>	<b>Units</b>
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L
	Nitrogen (ammonia)		-	mg/L
	Phosphorus (total)		-	mg/L
	Total Kjeldhal Nitrogen		-	mg/L