



# Inverell Sewage Treatment Plant

<b>Sampling Point: Discharge Point</b>	<b>EPL No. 718</b>
<b>Licence Period 1 December 2020 to 30 November 2021</b>	<b>Licensee: Inverell Shire Council</b>
<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&amp;id=718&amp;opti">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&amp;id=718&amp;opti</a>	<b>144 Otho Street, Inverell</b>
<a href="#">on=licence&amp;searchrange=licence&amp;range=POEO</a>	<b>Monitoring Frequency - Monthly</b>

		Quantity	Measurement	Limit	Units
Sampled	1/12/2020	Oil and Grease	<5	10	mg/L
Reported	14/12/2020	pH	8	6.5-8.5	-
Published	15/12/2020	BOD	3	20	mg/L
		Suspended Soilds	16	30	mg/L
		Conductivity	619	-	µS/cm
		Faecal Coliforms	~90	-	cfu/100ml
		Nitrate + Nitrite	0.87	-	mg/L
		Nitrogen (ammonia)	1.39	-	mg/L
		Phosphorus (total)	6.33	-	mg/L
		Total Kjeldhal Nitrogen	2.63	-	mg/L

		Quantity	Measurement	Limit	Units
Sampled	5/01/2021	Oil and Grease	<5	10	mg/L
Reported	14/01/2021	pH	8	6.5-8.5	-
Published	28/01/2021	BOD	6	20	mg/L
		Suspended Soilds	16	30	mg/L
		Conductivity	568	-	µS/cm
		Faecal Coliforms	240	-	cfu/100ml
		Nitrate + Nitrite	1.21	-	mg/L
		Nitrogen (ammonia)	0.86	-	mg/L
		Phosphorus (total)	3.1	-	mg/L
		Total Kjeldhal Nitrogen	2.19	-	mg/L

		Quantity	Measurement	Limit	Units
Sampled	2/02/2021	Oil and Grease	<5	10	mg/L
Reported	9/02/2021	pH	6.8	6.5-8.5	-
Published	15/02/2021	BOD	6	20	mg/L
		Suspended Soilds	16	30	mg/L
		Conductivity	687	-	µS/cm
		Faecal Coliforms	6600	-	cfu/100ml
		Nitrate + Nitrite	0.9	-	mg/L
		Nitrogen (ammonia)	0.42	-	mg/L
		Phosphorus (total)	4.18	-	mg/L
		Total Kjeldhal Nitrogen	2.1	-	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 Soilds		30	mg/L
		Conductivity		-	µS/cm
		Faecal Coliforms		-	cfu/100ml
		Nitrate + Nitrite		-	mg/L
		Nitrogen (ammonia)		-	mg/L
		Phosphorus (total)		-	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