Inverell Sewage Treatment Plant

Sampling Point: Discharge Point
Licence Period 1 December 2022 to 30 November 2023
http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&id=718&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued

EPL No. 718
Licensee: Inverell Shire Council
144 Otho Street, Inverell
Monitoring Frequency - Monthly

		Quantity	Measurement	Limit	Units
Sampled	6/12/2022	Oil and Grease	<5	10	mg/L
Reported	20/12/2022	pH	8.5	6.5-8.5	-
Published	23/12/2022	BOD	3	20	mg/L
		Suspended Soilds	10	30	mg/L
		Conductivity	735	-	µS/cm
		Faecal Coliforms	58	-	cfu/100ml
		Nitrate + Nitrite	1.29	-	mg/L
		Nitrogen (ammonia)	0.69	-	mg/L
		Phosphorus (total)	5.59	-	mg/L
		Total Kjeldhal Nitrogen	2.11	-	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
		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 Soilds		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 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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	Quantity	Measurement	Limit	Units
	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 Soilds		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 Soilds		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 Soilds		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 Soilds		30	mg/L
	Conductivity		-	µS/cm
	Faecal Coliforms		-	cfu/100ml
	Nitrate + Nitrite		-	mg/L

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	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 Soilds		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 Soilds		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 Soilds		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 Soilds		30	mg/L
	Conductivity		-	µS/cm

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