



Inverell Sewage Treatment Plant

Sampling Point: Discharge Point	EPL No. 718
Licence Period 1 December 2011 to 30 November 2012	Licensee: Inverell Shire Council
http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=718&id=718&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued	144 Otho Street, Inverell
	Monitoring Frequency - Monthly

		Quantity	Measurement	Limit	Units
Sampled	6/03/2012	Oil and Grease	6	10	mg/L
Reported	26/03/2012	pH	7.9	6.5-8.5	-
Published	1/06/2012	BOD	<2	20	mg/L
		Suspended Soilds	26	30	mg/L
		Conductivity	675	-	µS/cm
		Faecal Coliforms	34	-	cfu/100ml
		Nitrate + Nitrite	1.95	-	mg/L
		Nitrogen (ammonia)	0.98	-	mg/L
		Phosphorus (total)	4.5	-	mg/L
		Total Kjeldhal Nitrogen	1.55	-	mg/L
Sampled	4/04/2012	Oil and Grease	2	10	mg/L
Reported	17/04/2012	pH	8.2	6.5-8.5	-
Published	1/06/2012	BOD	<2	20	mg/L
		Suspended Soilds	1	30	mg/L
		Conductivity	693	-	µS/cm
		Faecal Coliforms	34	-	cfu/100ml
		Nitrate + Nitrite	1.68	-	mg/L
		Nitrogen (ammonia)	0.78	-	mg/L
		Phosphorus (total)	5.5	-	mg/L
		Total Kjeldhal Nitrogen	2.02	-	mg/L
Sampled	1/05/2012	Oil and Grease	<2	10	mg/L
Reported	9/05/2012	pH	8	6.5-8.5	-
Published	1/06/2012	BOD	2	20	mg/L
		Suspended Soilds	22	30	mg/L
		Conductivity	669	-	µS/cm
		Faecal Coliforms	200	-	cfu/100ml
		Nitrate + Nitrite	1.49	-	mg/L
		Nitrogen (ammonia)	1.4	-	mg/L
		Phosphorus (total)	5	-	mg/L
		Total Kjeldhal Nitrogen	2.51	-	mg/L
Sampled	19/06/2012	Oil and Grease	<2	10	mg/L
Reported	26/06/2012	pH	8	6.5-8.5	-
Published	3/07/2012	BOD	2	20	mg/L
		Suspended Soilds	10	30	mg/L
		Conductivity	655	-	µS/cm
		Faecal Coliforms	160	-	cfu/100ml
		Nitrate + Nitrite	2.37	-	mg/L
		Nitrogen (ammonia)	0.74	-	mg/L
		Phosphorus (total)	5.4	-	mg/L
		Total Kjeldhal Nitrogen	1.63	-	mg/L



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	Monitoring Frequency - Monthly

		Quantity	Measurement	Limit	Units
Sampled	10/07/2012	Oil and Grease	2	10	mg/L
Reported	25/07/2012	pH	8.4	6.5-8.5	-
Published	1/08/2012	BOD	<2	20	mg/L
		Suspended Soilds	8	30	mg/L
		Conductivity	648	-	µS/cm
		Faecal Coliforms	70	-	cfu/100ml
		Nitrate + Nitrite	2.45	-	mg/L
		Nitrogen (ammonia)	0.2	-	mg/L
		Phosphorus (total)	5.4	-	mg/L
		Total Kjeldhal Nitrogen	1.05	-	mg/L
Sampled	9/08/2012	Oil and Grease	<2	10	mg/L
Reported	24/08/2012	pH	8.5	6.5-8.5	-
Published	31/08/2012	BOD	<2	20	mg/L
		Suspended Soilds	4	30	mg/L
		Conductivity	648	-	µS/cm
		Faecal Coliforms	28	-	cfu/100ml
		Nitrate + Nitrite	2.26	-	mg/L
		Nitrogen (ammonia)	0.12	-	mg/L
		Phosphorus (total)	5.1	-	mg/L
		Total Kjeldhal Nitrogen	0.84	-	mg/L
Sampled	5/09/2012	Oil and Grease	<2	10	mg/L
Reported	13/09/2012	pH	8.5	6.5-8.5	-
Published	14/09/2012	BOD	2	20	mg/L
		Suspended Soilds	6	30	mg/L
		Conductivity	661	-	µS/cm
		Faecal Coliforms	8	-	cfu/100ml
		Nitrate + Nitrite	1.36	-	mg/L
		Nitrogen (ammonia)	0.23	-	mg/L
		Phosphorus (total)	6.2	-	mg/L
		Total Kjeldhal Nitrogen	1.54	-	mg/L
Sampled	2/10/2012	Oil and Grease	<2	10	mg/L
Reported	18/10/2012	pH	8	6.5-8.5	-
Published	19/10/2012	BOD	2	20	mg/L
		Suspended Soilds	13	30	mg/L
		Conductivity	661	-	µS/cm
		Faecal Coliforms	36	-	cfu/100ml
		Nitrate + Nitrite	1.93	-	mg/L
		Nitrogen (ammonia)	0.64	-	mg/L
		Phosphorus (total)	6.9	-	mg/L
		Total Kjeldhal Nitrogen	1.87	-	mg/L



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		Quantity	Measurement	Limit	Units
Sampled	13/11/2012	Oil and Grease	<2	10	mg/L
Reported	28/11/2012	pH	8.1	6.5-8.5	-
Published	30/11/2012	BOD	2	20	mg/L
		Suspended Solids	12	30	mg/L
		Conductivity	660	-	µS/cm
		Faecal Coliforms	544	-	cfu/100ml
		Nitrate + Nitrite	1.38	-	mg/L
		Nitrogen (ammonia)	1	-	mg/L
		Phosphorus (total)	7.1	-	mg/L
		Total Kjeldhal Nitrogen	2.12	-	mg/L