



Inverell Sewage Treatment Plant

Sampling Point: Discharge Point	EPL No. 718
Licence Period 1 December 2012 to 30 November 2013	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	4/12/2012	Oil and Grease	<2	10	mg/L
Reported	18/12/2012	pH	8.8	6.5-8.5	-
Published	21/12/2012	BOD	4	20	mg/L
		Suspended Soilds	28	30	mg/L
		Conductivity	532	-	µS/cm
		Faecal Coliforms	340	-	cfu/100ml
		Nitrate + Nitrite	0.93	-	mg/L
		Nitrogen (ammonia)	0.27	-	mg/L
		Phosphorus (total)	8.8	-	mg/L
		Total Kjeldhal Nitrogen	1.67	-	mg/L
Sampled	8/01/2013	Oil and Grease	<2	10	mg/L
Reported	21/01/2013	pH	8.6	6.5-8.5	-
Published	20/02/2013	BOD	5	20	mg/L
		Suspended Soilds	24	30	mg/L
		Conductivity	590	-	µS/cm
		Faecal Coliforms	232	-	cfu/100ml
		Nitrate + Nitrite	1.17	-	mg/L
		Nitrogen (ammonia)	1	-	mg/L
		Phosphorus (total)	4	-	mg/L
		Total Kjeldhal Nitrogen	2.53	-	mg/L
Sampled	5/02/2013	Oil and Grease	<2	10	mg/L
Reported	13/02/2013	pH	8.2	6.5-8.5	-
Published	20/02/2013	BOD	4	20	mg/L
		Suspended Soilds	40	30	mg/L
		Conductivity	524	-	µS/cm
		Faecal Coliforms	280	-	cfu/100ml
		Nitrate + Nitrite	1.94	-	mg/L
		Nitrogen (ammonia)	0.68	-	mg/L
		Phosphorus (total)	6.3	-	mg/L
		Total Kjeldhal Nitrogen	2.36	-	mg/L
Sampled	5/03/2013	Oil and Grease	<2	10	mg/L
Reported	15/03/2013	pH	7.8	6.5-8.5	-
Published	22/03/2013	BOD	2	20	mg/L
		Suspended Soilds	52	30	mg/L
		Conductivity	480	-	µS/cm
		Faecal Coliforms	746	-	cfu/100ml
		Nitrate + Nitrite	2.67	-	mg/L
		Nitrogen (ammonia)	1.6	-	mg/L
		Phosphorus (total)	4.8	-	mg/L
		Total Kjeldhal Nitrogen	2.53	-	mg/L



Inverell Sewage Treatment Plant

Sampling Point: Discharge Point			EPL No. 718		
Licence Period 1 December 2012 to 30 November 2013			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	9/04/2013	Oil and Grease	<2	10	mg/L
Reported	24/04/2013	pH	8.2	6.5-8.5	-
Published	25/04/2013	BOD	4	20	mg/L
		Suspended Solids	30	30	mg/L
		Conductivity	654	-	µS/cm
		Faecal Coliforms	172	-	cfu/100ml
		Nitrate + Nitrite	1.75	-	mg/L
		Nitrogen (ammonia)	1.7	-	mg/L
		Phosphorus (total)	6.2	-	mg/L
		Total Kjeldhal Nitrogen	3.15	-	mg/L
Sampled	7/05/2013	Oil and Grease	<2	10	mg/L
Reported	14/05/2013	pH	7.9	6.5-8.5	-
Published	16/05/2013	BOD	2	20	mg/L
		Suspended Solids	19	30	mg/L
		Conductivity	661	-	µS/cm
		Faecal Coliforms	274	-	cfu/100ml
		Nitrate + Nitrite	2.11	-	mg/L
		Nitrogen (ammonia)	1.4	-	mg/L
		Phosphorus (total)	6.1	-	mg/L
		Total Kjeldhal Nitrogen	2.59	-	mg/L
Sampled	12/06/2013	Oil and Grease	<2	10	mg/L
Reported	25/06/2013	pH	7.9	6.5-8.5	-
Published	27/06/2013	BOD	<2	20	mg/L
		Suspended Solids	7	30	mg/L
		Conductivity	623	-	µS/cm
		Faecal Coliforms	280	-	cfu/100ml
		Nitrate + Nitrite	3	-	mg/L
		Nitrogen (ammonia)	0.84	-	mg/L
		Phosphorus (total)	6.4	-	mg/L
		Total Kjeldhal Nitrogen	2	-	mg/L
Sampled	2/07/2013	Oil and Grease	<2	10	mg/L
Reported	9/07/2013	pH	8.2	6.5-8.5	-
Published	17/07/2013	BOD	2	20	mg/L
		Suspended Solids	10	30	mg/L
		Conductivity	619	-	µS/cm
		Faecal Coliforms	160	-	cfu/100ml
		Nitrate + Nitrite	2.48	-	mg/L
		Nitrogen (ammonia)	0.28	-	mg/L
		Phosphorus (total)	4.1	-	mg/L
		Total Kjeldhal Nitrogen	1.52	-	mg/L



Inverell Sewage Treatment Plant

Sampling Point: Discharge Point	EPL No. 718
Licence Period 1 December 2012 to 30 November 2013	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	13/08/2013	Oil and Grease	<2	10	mg/L
Reported	22/08/2013	pH	7.9	6.5-8.5	-
Published	26/08/2013	BOD	<2	20	mg/L
		Suspended Soilds	16	30	mg/L
		Conductivity	651	-	µS/cm
		Faecal Coliforms	8	-	cfu/100ml
		Nitrate + Nitrite	1.87	-	mg/L
		Nitrogen (ammonia)	0.86	-	mg/L
		Phosphorus (total)	5.2	-	mg/L
		Total Kjeldhal Nitrogen	2.23	-	mg/L
Sampled	3/09/2013	Oil and Grease	<2	10	mg/L
Reported	16/09/2013	pH	7.9	6.5-8.5	-
Published	18/09/2013	BOD	2	20	mg/L
		Suspended Soilds	18	30	mg/L
		Conductivity	657	-	µS/cm
		Faecal Coliforms	100	-	cfu/100ml
		Nitrate + Nitrite	2.2	-	mg/L
		Nitrogen (ammonia)	1	-	mg/L
		Phosphorus (total)	6.5	-	mg/L
		Total Kjeldhal Nitrogen	2.1	-	mg/L
Sampled	15/10/2013	Oil and Grease	<2	10	mg/L
Reported	25/10/2013	pH	8.1	6.5-8.5	-
Published	12/11/2013	BOD	2	20	mg/L
		Suspended Soilds	20	30	mg/L
		Conductivity	675	-	µS/cm
		Faecal Coliforms	186	-	cfu/100ml
		Nitrate + Nitrite	2.09	-	mg/L
		Nitrogen (ammonia)	0.91	-	mg/L
		Phosphorus (total)	6.6	-	mg/L
		Total Kjeldhal Nitrogen	2.21	-	mg/L
Sampled	6/11/2013	Oil and Grease	<2	10	mg/L
Reported	25/11/2013	pH	8.5	6.5-8.5	-
Published	28/11/2013	BOD	2	20	mg/L
		Suspended Soilds	56	30	mg/L
		Conductivity	655	-	µS/cm
		Faecal Coliforms	254	-	cfu/100ml
		Nitrate + Nitrite	1.34	-	mg/L
		Nitrogen (ammonia)	0.29	-	mg/L
		Phosphorus (total)	6	-	mg/L
		Total Kjeldhal Nitrogen	2.16	-	mg/L