



# Ashford Sewage Treatment Plant

Sampling Point: Discharge Point		EPL No. 580			
Licence Period 1 November 2012 to 31 October 2013		Licensee: Inverell Shire Council			
<a href="http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=580&amp;id=580&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=580&amp;id=580&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>		144 Otho Street, Inverell			
		Monitoring Frequency - Monthly			
		Quantity	Measurement	Limit	Units
Sampled	13/11/2012	Oil and Grease	<2	10	mg/L
Reported	28/11/2012	pH	9.1	6.5-8.5	-
Published	30/11/2012	BOD	9	20	mg/L
		Suspended Solids	37	30	mg/L
		Conductivity	740	-	µS/cm
		Faecal Coliforms	18	-	cfu/100ml
		Nitrate + Nitrite	0.03	-	mg/L
		Nitrogen (ammonia)	0.02	-	mg/L
		Phosphorus (total)	6.4	-	mg/L
		Total Kjeldhal Nitrogen	2.27	-	mg/L
		Chlorophyll 'a'	51	-	µg/L
				Quantity	Measurement
Sampled	4/12/2012	Oil and Grease	<2	10	mg/L
Reported	18/12/2012	pH	7.9	6.5-8.5	-
Published	21/12/2012	BOD	3	20	mg/L
		Suspended Solids	12	30	mg/L
		Conductivity	642	-	µS/cm
		Faecal Coliforms	48	-	cfu/100ml
		Nitrate + Nitrite	0.06	-	mg/L
		Nitrogen (ammonia)	1.4	-	mg/L
		Phosphorus (total)	8.5	-	mg/L
		Total Kjeldhal Nitrogen	3.34	-	mg/L
		Chlorophyll 'a'	15	-	µg/L
				Quantity	Measurement
Sampled	8/01/2013	Oil and Grease	<2	10	mg/L
Reported	21/01/2013	pH	9.1	6.5-8.5	-
Published	20/02/2013	BOD	7	20	mg/L
		Suspended Solids	35	30	mg/L
		Conductivity	647	-	µS/cm
		Faecal Coliforms	52	-	cfu/100ml



# Ashford Sewage Treatment Plant

Sampling Point: Discharge Point		EPL No. 580			
Licence Period 1 November 2012 to 31 October 2013		Licensee: Inverell Shire Council			
<a href="http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=580&amp;id=580&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=580&amp;id=580&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>		144 Otho Street, Inverell			
		Monitoring Frequency - Monthly			
		Quantity	Measurement	Limit	Units
		Nitrate + Nitrite	0	-	mg/L
		Nitrogen (ammonia)	0.09	-	mg/L
		Phosphorus (total)	4.3	-	mg/L
		Total Kjeldhal Nitrogen	2.5	-	mg/L
		Chlorophyll 'a'	77	-	µg/L
		Quantity	Measurement	Limit	Units
Sampled	5/02/2013	Oil and Grease	<2	10	mg/L
Reported	13/02/2013	pH	9.6	6.5-8.5	-
Published	20/02/2013	BOD	6	20	mg/L
		Suspended Soilds	38	30	mg/L
		Conductivity	524	-	µS/cm
		Faecal Coliforms	2	-	cfu/100ml
		Nitrate + Nitrite	0.03	-	mg/L
		Nitrogen (ammonia)	0.01	-	mg/L
		Phosphorus (total)	3.2	-	mg/L
		Total Kjeldhal Nitrogen	2.07	-	mg/L
		Chlorophyll 'a'	59	-	µg/L
		Quantity	Measurement	Limit	Units
Sampled	5/03/2013	Oil and Grease	<2	10	mg/L
Reported	15/03/2013	pH	8.8	6.5-8.5	-
Published	22/03/2013	BOD	5	20	mg/L
		Suspended Soilds	24	30	mg/L
		Conductivity	556	-	µS/cm
		Faecal Coliforms	12	-	cfu/100ml
		Nitrate + Nitrite	0	-	mg/L
		Nitrogen (ammonia)	0.09	-	mg/L
		Phosphorus (total)	2.6	-	mg/L
		Total Kjeldhal Nitrogen	2.2	-	mg/L
		Chlorophyll 'a'	61	-	µg/L
		Quantity	Measurement	Limit	Units
Sampled	9/04/2013	Oil and Grease	<2	10	mg/L
Reported	24/04/2013	pH	9.1	6.5-8.5	-
Published	25/04/2013	BOD	7	20	mg/L
		Suspended Soilds	21	30	mg/L
		Conductivity	707	-	µS/cm
		Faecal Coliforms	10	-	cfu/100ml
		Nitrate + Nitrite	0	-	mg/L
		Nitrogen (ammonia)	<0.010	-	mg/L
		Phosphorus (total)	2.3	-	mg/L
		Total Kjeldhal Nitrogen	2.1	-	mg/L
		Chlorophyll 'a'	44	-	µg/L
		Quantity	Measurement	Limit	Units



# Ashford Sewage Treatment Plant

Sampling Point: Discharge Point		EPL No. 580			
Licence Period 1 November 2012 to 31 October 2013		Licensee: Inverell Shire Council			
<a href="http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=580&amp;id=580&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=580&amp;id=580&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>		144 Otho Street, Inverell			
		Monitoring Frequency - Monthly			
		Quantity	Measurement	Limit	Units
Sampled	7/05/2013	Oil and Grease	<2	10	mg/L
Reported	14/05/2013	pH	9.4	6.5-8.5	-
Published	16/05/2013	BOD	4	20	mg/L
		Suspended Solids	38	30	mg/L
		Conductivity	737	-	µS/cm
		Faecal Coliforms	<2	-	cfu/100ml
		Nitrate + Nitrite	0	-	mg/L
		Nitrogen (ammonia)	0.04	-	mg/L
		Phosphorus (total)	2.3	-	mg/L
		Total Kjeldhal Nitrogen	3.4	-	mg/L
		Chlorophyll 'a'	85	-	µg/L
Sampled	12/06/2013	Oil and Grease	<2	10	mg/L
Reported	25/06/2013	pH	9.3	6.5-8.5	-
Published	27/06/2013	BOD	4	20	mg/L
		Suspended Solids	32	30	mg/L
		Conductivity	707	-	µS/cm
		Faecal Coliforms	33	-	cfu/100ml
		Nitrate + Nitrite	0.09	-	mg/L
		Nitrogen (ammonia)	0.05	-	mg/L
		Phosphorus (total)	3.3	-	mg/L
		Total Kjeldhal Nitrogen	1.91	-	mg/L
		Chlorophyll 'a'	80	-	µg/L
Sampled	2/07/2013	Oil and Grease	<2	10	mg/L
Reported	9/07/2013	pH	7.6	6.5-8.5	-
Published	16/07/2013	BOD	<2	20	mg/L
		Suspended Solids	6	30	mg/L
		Conductivity	722	-	µS/cm
		Faecal Coliforms	1	-	cfu/100ml
		Nitrate + Nitrite	0.62	-	mg/L
		Nitrogen (ammonia)	2.2	-	mg/L
		Phosphorus (total)	5.5	-	mg/L
		Total Kjeldhal Nitrogen	3.58	-	mg/L
		Chlorophyll 'a'	<2	-	µg/L
Sampled	13/08/2013	Oil and Grease	<2	10	mg/L
Reported	22/08/2013	pH	7.7	6.5-8.5	-
Published	26/08/2013	BOD	2	20	mg/L
		Suspended Solids	7	30	mg/L
		Conductivity	781	-	µS/cm
		Faecal Coliforms	5	-	cfu/100ml
		Nitrate + Nitrite	1.18	-	mg/L
		Nitrogen (ammonia)	2.5	-	mg/L
		Phosphorus (total)	5.9	-	mg/L



# Ashford Sewage Treatment Plant

Sampling Point: Discharge Point		EPL No. 580			
Licence Period 1 November 2012 to 31 October 2013		Licensee: Inverell Shire Council			
<a href="http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=580&amp;id=580&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=580&amp;id=580&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>		144 Otho Street, Inverell			
		Monitoring Frequency - Monthly			
		Quantity	Measurement	Limit	Units
		Total Kjeldhal Nitrogen	3.52	-	mg/L
		Chlorophyll 'a'	<2	-	µg/L
Sampled	3/09/2013	Oil and Grease	<2	10	mg/L
Reported	16/09/2013	pH	7.8	6.5-8.5	-
Published	18/09/2013	BOD	2	20	mg/L
		Suspended Solids	6	30	mg/L
		Conductivity	853	-	µS/cm
		Faecal Coliforms	4	-	cfu/100ml
		Nitrate + Nitrite	1.33	-	mg/L
		Nitrogen (ammonia)	1.7	-	mg/L
		Phosphorus (total)	6.6	-	mg/L
		Total Kjeldhal Nitrogen	3.17	-	mg/L
		Chlorophyll 'a'	2	-	µg/L
Sampled	3/09/2013	Oil and Grease	<2	10	mg/L
Reported	16/09/2013	pH	7.8	6.5-8.5	-
Published	18/09/2013	BOD	2	20	mg/L
		Suspended Solids	6	30	mg/L
		Conductivity	853	-	µS/cm
		Faecal Coliforms	4	-	cfu/100ml
		Nitrate + Nitrite	1.33	-	mg/L
		Nitrogen (ammonia)	1.7	-	mg/L
		Phosphorus (total)	6.6	-	mg/L
		Total Kjeldhal Nitrogen	3.17	-	mg/L
		Chlorophyll 'a'	2	-	µg/L
Sampled	15/10/2013	Oil and Grease	<2	10	mg/L
Reported	25/10/2013	pH	7.8	6.5-8.5	-
Published	12/11/2013	BOD	3	20	mg/L
		Suspended Solids	9	30	mg/L
		Conductivity	915	-	µS/cm
		Faecal Coliforms	N/T	-	cfu/100ml
		Nitrate + Nitrite	0.22	-	mg/L
		Nitrogen (ammonia)	1	-	mg/L
		Phosphorus (total)	7.7	-	mg/L
		Total Kjeldhal Nitrogen	2.58	-	mg/L
		Chlorophyll 'a'	7	-	µg/L