



# Ashford Water Treatment Plant

Licence Period: 6 September 2019 to 5 September 2020		EPL No. 4412: Ashford Water Treatment Plant			
<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4412&amp;id=4412&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4412&amp;id=4412&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a>		Beaumont Road, Ashford NSW 2361 Licensee: Inverell Shire Council Monitoring Frequency - Monthly			
Sample date: 01/10/2019	Analysis obtained: 11/10/2019	Data published: 14/10/2019			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.01	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	2	20	no
Comments: no exceedences noted.					
Sample date: 12/11/2019	Analysis obtained: 21/11/2019	Data published: 25/11/2019			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	3	20	no
Comments: no exceedences noted.					
Sample date: 03/12/2019	Analysis obtained: 11/12/2019	Data published: 17/12/2019			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.02	0.1	no
	pH	-	7	6.5 - 8.5	no
	Total Suspended Solids	mg/L	2	20	no
Comments: no exceedences noted.					
Sample date: 07/01/2020	Analysis obtained: 16/01/2020	Data published: 17/01/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	3	20	no
Comments: no exceedences noted.					
Sample date: 04/02/2020	Analysis obtained: 13/02/2020	Data published: 18/02/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	no
	pH	-	7	6.5 - 8.5	no
	Total Suspended Solids	mg/L	5	20	no
Comments: no exceedences noted.					
Sample date: 03/03/2020	Analysis obtained: 13/03/2020	Data published: 20/03/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.01	0.1	no
	pH	-	7.1	6.5 - 8.5	no
	Total Suspended Solids	mg/L	2	20	no
Comments: no exceedences noted.					
Sample date: 07/04/2020	Analysis obtained: 21/04/2020	Data published: 22/04/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.29	0.1	yes
	pH	-	7.1	6.5 - 8.5	no
	Total Suspended Solids	mg/L	3	20	no
Comments: Aluminium level exceeded, cause unknown					
Sample date: 05/05/2020	Analysis obtained: 11/05/2020	Data published: 12/05/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	3	20	no
Comments: no exceedences noted.					



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Sample date: 01/10/2019	Analysis obtained: 11/10/2019	Data published: 14/10/2019			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Sample date: 02/06/2020	Analysis obtained: 17/06/2020	Data published: 23/06/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.06	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	3	20	no
Comments: no exceedences noted.					
Sample date: 07/07/2020	Analysis obtained: 17/07/2020	Data published: 24/07/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.04	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	8	20	no
Comments: no exceedences noted.					
Sample date: 04/08/2020	Analysis obtained: 14/08/2020	Data published: 21/08/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	no
	pH	-	7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	<2	20	no
Comments: no exceedences noted.					
Sample date: 01/09/2020	Analysis obtained: 09/09/2020	Data published: 16/09/2020			
	<b>Pollutant</b>	<b>Units</b>	<b>Measurement</b>	<b>Limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.06	0.1	no
	pH	-	7.1	6.5 - 8.5	no
	Total Suspended Solids	mg/L	<2	20	no
Comments: no exceedences noted.					
<b>Licence Limit Conditions</b>					
<b>L2: Concentration Limits</b>					
	<b>Pollutant</b>	<b>Units</b>	<b>100 percentile (calculated - annual)</b>	<b>100 percentile licence limit</b>	<b>Exceedance (Yes/No)</b>
Monitoring Point 1	Aluminium	mg/L	0.29	0.1	yes
	pH	-	7-7.2	6.5 - 8.5	no
	Total Suspended Solids	mg/L	8	20	no
<b>L3: Volume and Mass Limits</b>					
	<b>Pollutant</b>	<b>Units</b>	<b>Limit</b>	<b>Days/year over limit</b>	
Monitoring point 1	Effluent Volume	kL/day	30	Nil	Nil
Comments: The level of aluminium was exceeded on one occasion in April 2020, the cause although undetermined is unrelated to water treatment plant operation issues.					