



# Ashford Water Treatment Plant

Licence Period: 6 September 2020 to 5 September 2021

EPL No. 4412: Ashford Water Treatment Plant

<https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4412&id=4412&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued>

Beaumont Road, Ashford NSW 2361

Licencee: Inverell Shire Council

Monitoring Frequency - Monthly

Sample date: 06/10/2020	Analysis obtained: 15/10/2020	Data published: 15/10/2020			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.01	0.1	No
	pH	-	7.3	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	4	20	No

Comments: No Exceedances noted.

Sample date: 05/11/2020	Analysis obtained: 16/11/2020	Data published: 20/11/2020			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.16	0.1	Yes
	pH	-	6.7	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	2	20	No

Comments: Aluminium level slightly elevated, Alchlor dosing in review.

Sample date: 1/12/2020	Analysis obtained: 14/12/2020	Data published: 15/12/2020			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.01	0.1	No
	pH	-	7.2	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	2	20	No

Comments:

Sample date: 06/01/2021	Analysis obtained: 13/01/2021	Data published: 28/01/2021			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.64	0.1	Yes
	pH	-	7.2	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	6	20	No

Comments: Aluminium level exceeded; plant operation adjustments due to raw water quality changes.

Sample date: 02/02/2021	Analysis obtained: 09/02/2021	Data published: 15/02/2021			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.06	0.1	No
	pH	-	7.1	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	<2	20	No

Comments:

Sample date:	Analysis obtained:	Data published:			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

Sample date:	Analysis obtained:	Data published:			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

Sample date:	Analysis obtained:	Data published:			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:



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Beaumont Road, Ashford NSW 2361  
 Licensee: Inverell Shire Council  
 Monitoring Frequency - Monthly

Sample date:	Analysis obtained:		Data published:		
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

Sample date:	Analysis obtained:		Data published:		
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

Sample date:	Analysis obtained:		Data published:		
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

Sample date:	Analysis obtained:		Data published:		
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Soilds	mg/L		20	

Comments:

### Licence Limit Conditions

#### L2: Concentration Limits

	Pollutant	Units	100 percentile (calculated - 100 percentile licence limit)		Exceedance (Yes/No)
			annual)	limit	
Monitoring Point 1	Aluminium	mg/L		0.1	
	pH	-		6.5 - 8.5	
	Total Suspended Solids	mg/L		20	

#### L3: Volume and Mass Limits

	Pollutant	Units	Limit	Days/year over limit
Monitoring point 1	Effluent Volume	kL/day	30	

Comments: