



# Ashford Water Treatment Plant

Licence Period: 6 September 2023 to 5 September 2024

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

Licensee: Inverell Shire Council

Monitoring Frequency - Monthly

Sample date: 04/10/2023	Analysis obtained: 12/10/2023	Data published: 19/10/2023			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.04	0.1	No
	pH	-	7.4	6.5 - 8.5	No
	Total Suspended Solids	mg/L	<2	20	No

Comments:

Sample date: 15/11/2023	Analysis obtained: 23/11/2023	Data published: 27/11/2023			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.03	0.1	No
	pH	-	7.2	6.5 - 8.5	No
	Total Suspended Solids	mg/L	<2	20	No

Comments:

Sample date: 06/12/2023	Analysis obtained: 14/12/2023	Data published: 18/12/2023			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.04	0.1	No
	pH	-	7.3	6.5 - 8.5	No
	Total Suspended Solids	mg/L	<2	20	No

Comments:

Sample date: 10/01/2024	Analysis obtained: 18/01/2024	Data published: 24/01/2024			
	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 Solids	mg/L	<2	20	No

Comments:

Sample date: 06/02/2024	Analysis obtained: 07/02/2024	Data published: 15/02/2024			
	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 Solids	mg/L	<2	20	No

Comments:

Sample date: 05/03/2024	Analysis obtained: 14/03/2024	Data published: 19/03/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	No
	pH	-	7.1	6.5 - 8.5	No
	Total Suspended Solids	mg/L	3	20	No

Comments:

Sample date: 02/04/2024	Analysis obtained: 10/04/2024	Data published: 12/04/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.02	0.1	No
	pH	-	7	6.5 - 8.5	No
	Total Suspended Solids	mg/L	4	20	No

Comments:

Sample date: 08/05/2024	Analysis obtained: 16/05/2024	Data published: 20/05/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.78	0.1	Yes
	pH	-	7.2	6.5 - 8.5	No
	Total Suspended Solids	mg/L	27	20	Yes

Comments: There was rainfall prior to sampling which increased levels.



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

Sample date: 05/06/2024	Analysis obtained: 17/06/2024	Data published: 18/06/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.98	0.1	Yes
	pH	-	7.2	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	22	20	Yes

Comments: There was rainfall prior to sampling which increased levels.

Sample date: 03/07/2024	Analysis obtained: 11/07/2024	Data published: 19/07/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	No
	pH	-	7.1	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	3	20	No

Comments:

Sample date: 06/08/2024	Analysis obtained: 19/08/2024	Data published: 22/08/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.07	0.1	No
	pH	-	7.3	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	12	20	No

Comments:

Sample date: 03/09/2024	Analysis obtained: 12/09/2024	Data published: 13/09/2024			
	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	<0.01	0.1	No
	pH	-	7.1	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	3	20	No

Comments:

### Licence Limit Conditions

#### L2: Concentration Limits

	Pollutant	Units	100 percentile (calculated - annual)	100 percentile licence limit	Exceedance (Yes/No)
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: