Copeton Water Treatment Plant

Licence Period: 20 September 2020 to 19 September 2021

EPL No. 4463: Copeton Water Treatment Plant

https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4463&id=4463&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued

Minnamurra Lane, Inverell NSW 2360

Licensee: 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	0.12	0.1	Yes
	pH	-	7.3	6.5 - 8.5	No
	Total Suspended Soilds	mg/L	7	20	No

Comments: Cause of elevated aluminium levels are under long term investigation.

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:

Sample date: 03/03/2020	**Analysis obtained: 13/03/2020**		**Data published: 20/03/2020**		
	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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Minnamurra Lane, Inverell NSW 2360

Licensee: 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)

Sample date: — **Analysis obtained:** — **Data published:**

	Pollutant	Units	Measurement	Limit	Exceedance (Yes/No)
Monitoring Point 1	Aluminium	mg/L	0.02	0.1	
	pH	-	7.2	6.5 - 8.5	
	Total Suspended Soilds	mg/L	<2	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: 04/08/2020 — **Analysis obtained: 14/08/2020** — **Data published: 21/08/2020**

	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 - 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	300	

Comments: