Bartter Enterprises Pty Limited
EPL - 2486
Bartter Processing Plant
Farm 124 Murphy Road, Hanwood NSW 2680

Waste Water treatment Plant
Farm 126 McGann Road & Murrumbidgee Avenue, Hanwood NSW 2680

Yearly Summary Mar-Aug 2024
Published

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 1 Influent***
12/03/2024	25/03/2024	Yearly	Biological Oxygen Demand	mg/L	7330
12/03/2024	25/03/2024	Yearly	Electrical Conductivity	µs/cm	4170
12/03/2024	25/03/2024	Yearly	Total Nitrogen	mg/L	470
12/03/2024	25/03/2024	Yearly	pH	pH	6.42
12/03/2024	25/03/2024	Yearly	Total Phosphorus	mg/L	58.8
12/03/2024	25/03/2024	Yearly	Potassium	mg/L	120
12/03/2024	25/03/2024	Yearly	Sodium	mg/L	210
12/03/2024	25/03/2024	Yearly	Sodium Absorption Ratio	SAR units	13.1
12/03/2024	25/03/2024	Yearly	Total Dissolved Solids	mg/L	2170
12/03/2024	25/03/2024	Yearly	Total Suspended Solids	mg/L	1940
12/03/2024	25/03/2024	Yearly	Thermotolerant Coliforms	cfu/100ml	240000

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 2 Storage Lagoon***
27/08/2024	6/09/2024	Yearly	Biological Oxygen Demand	mg/L	44
27/08/2024	6/09/2024	Yearly	Electrical Conductivity	µs/cm	1160
27/08/2024	6/09/2024	Yearly	Total Nitrogen	mg/L	55.3
27/08/2024	6/09/2024	Yearly	pH	pH	6.76
27/08/2024	6/09/2024	Yearly	Total Phosphorus	mg/L	24.1
27/08/2024	6/09/2024	Yearly	Potassium	mg/L	68
27/08/2024	6/09/2024	Yearly	Sodium	mg/L	120
27/08/2024	6/09/2024	Yearly	Sodium Absorption Ratio	SAR units	5.57
27/08/2024	6/09/2024	Yearly	Total Dissolved Solids	mg/L	666
27/08/2024	6/09/2024	Yearly	Total Suspended Solids	mg/L	38
27/08/2024	6/09/2024	Yearly	Thermotolerant Coliforms	cfu/100ml	85