

Environment Compliance: Pollution Monitoring Data

Mid-Western Regional Council - Mudgee Waste Facility

31 Blain Road, Caerleon, NSW, 2850

Reporting Period: 01 October 2024 - 30 September 2025

EPA Licence: **6348**

Monitoring Point: **EPA 10.**

Monitoring Frequency: **Special Frequency 1**

Leachate Monitoring Point "Existing Leachate Pond" as identified on drawing 08A_EV03 dated 2012 contained within the Mudgee Waste Facility

Pollution Incident Response Management Plan, dated 08/2012

<https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=6348&id=6348&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=issued>

Date sampled:	11/11/2024	14/05/2025
Work Order:	ME401780	ME2500702
Sampler:	ALS	ALS
Results Received:	20/11/2024	22/05/2025
Published:		

Pollutant	Limit 100 percentile	Unit of measure			No. of samples required	No. of samples collected and analysed	Lowest Sample Value	Mean of Sample	Highest Sample Value
Alkalinity as CaCO ₃		mg/L	697	672	2	2	672.000	684.500	697.000
Aluminium		mg/L	0.02	0.05	2	2	0.020	0.035	0.050
Ammonia as N		mg/L	0.03	0.08	2	2	0.030	0.055	0.080
Arsenic		mg/L	0.006	0.005	2	2	0.005	0.006	0.006
Barium		mg/L	0.123	0.086	2	2	0.086	0.105	0.123
Biochemical Oxygen Demand		mg/L	13	19	2	2	13.000	16.000	19.000
Calcium		mg/L	48	52	2	2	48.000	50.000	52.000
Chloride		mg/L	449	602	2	2	449.000	525.500	602.000
Cobalt		mg/L	0.001	<0.001	2	2	0.001	0.001	0.001
Conductivity (Non Compensated)		µS/cm	2700	2900	2	2	2700.000	2800.000	2900.000
Copper		mg/L	<0.001	0.001	2	2	0.009	0.009	0.009
Fluoride		mg/L	0.5	0.5	2	2	0.500	0.500	0.500
Iron		mg/L	0.08	0.09	2	2	0.080	0.085	0.090
Lead		mg/L	<0.001	<0.001	2	2	0.001	0.001	0.001
Magnesium		mg/L	89	95	2	2	89.000	92.000	95.000
Manganese		mg/L	0.186	0.176	2	2	0.176	0.181	0.186
Nitrate as N		mg/L	<0.01	<0.01	2	2	0.009	0.009	0.000
pH		pH	8.6	8..8	2	2	8.600	8.600	8.600
Phosphorus as P (total)		mg/L	0.3	0.82	2	2	0.300	0.560	0.820
Potassium		mg/L	134	146	2	2	134.000	140.000	146.000
Sodium		mg/L	375	406	2	2	375.000	390.500	406.000
Sulfate as SO ₄ - Turbidimetric		mg/L	63	64	2	2	63.000	63.500	64.000
Total Dissolved Solids @180°C		mg/L	1700	1940	2	2	1700.000	1820.000	1940.000
Total Organic Carbon		mg/L	88	102	2	2	88.000	95.000	102.000
Total Petroleum Hydrocarbons		mg/L	0.220	0.049	2	2	0.049	0.135	0.220
Total Phenolics		mg/L	<0.05	<0.05	2	2	0.040	0.040	0.040
Zinc		mg/L	<0.005	<0.005	2	2	0.004	0.004	0.004