

**EPA Licence No.:** 505  
**Licensee:** Industrial Galvanizers Corporation Pty Ltd  
**Premises:** 312 Pacific Highway, Hexham, NSW 2322  
**Report No.:** 782159-W/20133

**Date Monitoring Obtained:** 13 May 2021

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	6 Monthly	pH	pH Units	N/A	6.82
	6 Monthly	Conductivity	µS	N/A	1.46
	6 Monthly	Chloride	mg/L	N/A	
	6 Monthly	Ammonia as N	mg/L	N/A	5.0
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	5.7
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	6 Monthly	Chromium (Total)	mg/L	N/A	0.018
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.011
	6 Monthly	Zinc (Total)	mg/L	N/A	0.087
	6 Monthly	Zinc (Filtered)	mg/L	N/A	<0.005
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	

**Date Monitoring Obtained:** 13 May 2021

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	6 Monthly	pH	pH Units	N/A	6.49
	6 Monthly	Conductivity	µS	N/A	0.86
	6 Monthly	Chloride	mg/L	N/A	NT
	6 Monthly	Ammonia as N	mg/L	N/A	0.08
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	0.3
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	6 Monthly	Chromium (Total)	mg/L	N/A	0.009
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.013
	6 Monthly	Zinc (Total)	mg/L	N/A	2.9
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.47
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	NT

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	6 Monthly	pH	pH Units	N/A	6.46
	6 Monthly	Conductivity	µS	N/A	3.63
	6 Monthly	Chloride	mg/L	N/A	NT
	6 Monthly	Ammonia as N	mg/L	N/A	3.2
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	4.8
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	6 Monthly	Chromium (Total)	mg/L	N/A	0.004
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.008
	6 Monthly	Zinc (Total)	mg/L	N/A	0.59
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.33
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	NT

Date Monitoring Obtained:

1 April 2021

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	6.2
	Quarterly	Conductivity	µS	N/A	690
	Quarterly	Chloride	mg/L	N/A	42
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	2.0
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	Quarterly	Chromium (Total)	mg/L	N/A	<0.001
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.013
	Quarterly	Zinc (Total)	mg/L	N/A	12
	Quarterly	Zinc (Filtered)	mg/L	N/A	12
	Quarterly	Total Suspended Solids	mg/L	N/A	8.0

Date Monitoring Obtained:

1 April 2021

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	6.1
	Quarterly	Conductivity	µS	N/A	230
	Quarterly	Chloride	mg/L	N/A	42
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	3.6
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	Quarterly	Chromium (Total)	mg/L	N/A	<0.001
	Quarterly	Lead (Total)	mg/L	N/A	0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.008
	Quarterly	Zinc (Total)	mg/L	N/A	8.5
	Quarterly	Zinc (Filtered)	mg/L	N/A	8.5
	Quarterly	Total Suspended Solids	mg/L	N/A	10

Date Monitoring Obtained:

1 April 2021

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	6.9
	Quarterly	Conductivity	µS	N/A	120
	Quarterly	Chloride	mg/L	N/A	9.4
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	2.3
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	Quarterly	Chromium (Total)	mg/L	N/A	0.003
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.001
	Quarterly	Zinc (Total)	mg/L	N/A	1.4
	Quarterly	Zinc (Filtered)	mg/L	N/A	1.4
	Quarterly	Total Suspended Solids	mg/L	N/A	<1