

**EPA Licence No.:** 505  
**Licensee:** Industrial Galvanizers Corporation Pty Ltd  
**Premises:** 312 Pacific Highway, Hexham, NSW 2322  
**Report No.:** R009073

**Date Monitoring Obtained:** 29 December 2019

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	6 Monthly	pH	pH Units	N/A	6.39
	6 Monthly	Conductivity	µS	N/A	851
	6 Monthly	Chloride	mg/L	N/A	51
	6 Monthly	Ammonia as N	mg/L	N/A	2.33
	6 Monthly	Total Kjledahl Nitrogen	mg/L	N/A	3.8
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.05
	6 Monthly	Chromium (Total)	mg/L	N/A	0.003
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.005
	6 Monthly	Zinc (Total)	mg/L	N/A	0.897
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.03
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	12

Date Monitoring Obtained: 29 December 2019

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	6 Monthly	pH	pH Units	N/A	6.17
	6 Monthly	Conductivity	µS	N/A	1081
	6 Monthly	Chloride	mg/L	N/A	199
	6 Monthly	Ammonia as N	mg/L	N/A	0.05
	6 Monthly	Total Kjeldahl Nitrogen	mg/L	N/A	<0.1
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.01
	6 Monthly	Chromium (Total)	mg/L	N/A	<0.001
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.007
	6 Monthly	Zinc (Total)	mg/L	N/A	0.335
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.305
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	1

Date Monitoring Obtained: 29 December 2019

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	6 Monthly	pH	pH Units	N/A	6.43
	6 Monthly	Conductivity	µS	N/A	4236
	6 Monthly	Chloride	mg/L	N/A	768
	6 Monthly	Ammonia as N	mg/L	N/A	1.22
	6 Monthly	Total Kjledahl Nitrogen	mg/L	N/A	3.5
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.01
	6 Monthly	Chromium (Total)	mg/L	N/A	<0.001
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.012
	6 Monthly	Zinc (Total)	mg/L	N/A	1.67
	6 Monthly	Zinc (Filtered)	mg/L	N/A	1.58
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	<2

Date Monitoring Obtained: 2 March 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	6.1
	Quarterly	Conductivity	µS	N/A	519
	Quarterly	Chloride	mg/L	N/A	38
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	0.8
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.002
	Quarterly	Lead (Total)	mg/L	N/A	0.006
	Quarterly	Nickel (Total)	mg/L	N/A	0.025
	Quarterly	Zinc (Total)	mg/L	N/A	32.5
	Quarterly	Zinc (Filtered)	mg/L	N/A	31.2
Quarterly	Total Suspended Solids	mg/L	N/A	6	

Date Monitoring Obtained: 2 March 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	6.01
	Quarterly	Conductivity	µS	N/A	1450
	Quarterly	Chloride	mg/L	N/A	334
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	12
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	<0.001
	Quarterly	Lead (Total)	mg/L	N/A	0.012
	Quarterly	Nickel (Total)	mg/L	N/A	0.157
	Quarterly	Zinc (Total)	mg/L	N/A	111
	Quarterly	Zinc (Filtered)	mg/L	N/A	117
Quarterly	Total Suspended Solids	mg/L	N/A	6	

Date Monitoring Obtained: 2 March 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	6.89
	Quarterly	Conductivity	µS	N/A	325
	Quarterly	Chloride	mg/L	N/A	32
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	1.7
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.005
	Quarterly	Lead (Total)	mg/L	N/A	0.022
	Quarterly	Nickel (Total)	mg/L	N/A	0.01
	Quarterly	Zinc (Total)	mg/L	N/A	10
	Quarterly	Zinc (Filtered)	mg/L	N/A	9.16
	Quarterly	Total Suspended Solids	mg/L	N/A	18