

EPA Licence No.: 505
Licensee: Industrial Galvanizers Corporation Pty Ltd
Premises: 312 Pacific Highway, Hexham, NSW 2322
Report No.: 10026498.RP12/10026498.RP14

Date Monitoring Obtained: 12 June 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	6 Monthly	pH	pH Units	N/A	6.46
	6 Monthly	Conductivity	µS	N/A	1194
	6 Monthly	Chloride	mg/L	N/A	48
	6 Monthly	Ammonia as N	mg/L	N/A	3.26
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	4
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.02
	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	0.002
	6 Monthly	Zinc (Total)	mg/L	N/A	0.169
	6 Monthly	Zinc (Filtered)	mg/L	N/A	<0.005
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	4

Date Monitoring Obtained: 12 June 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	6 Monthly	pH	pH Units	N/A	6.04
	6 Monthly	Conductivity	µS	N/A	829
	6 Monthly	Chloride	mg/L	N/A	192
	6 Monthly	Ammonia as N	mg/L	N/A	0.07
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	0.3
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	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	0.008
	6 Monthly	Zinc (Total)	mg/L	N/A	0.634
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.447
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	4

Date Monitoring Obtained: 12 June 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	6 Monthly	pH	pH Units	N/A	6.35
	6 Monthly	Conductivity	µS	N/A	3985
	6 Monthly	Chloride	mg/L	N/A	942
	6 Monthly	Ammonia as N	mg/L	N/A	1.45
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	3.6
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	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	0.019
	6 Monthly	Zinc (Total)	mg/L	N/A	1.7
	6 Monthly	Zinc (Filtered)	mg/L	N/A	1.06
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	4

Date Monitoring Obtained: 17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	6.37
	Quarterly	Conductivity	µS	N/A	164
	Quarterly	Chloride	mg/L	N/A	33
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	0.4
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.006
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.007
	Quarterly	Zinc (Total)	mg/L	N/A	11.9
	Quarterly	Zinc (Filtered)	mg/L	N/A	13.5
Quarterly	Total Suspended Solids	mg/L	N/A	6	

Date Monitoring Obtained: 17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	6.03
	Quarterly	Conductivity	µS	N/A	186
	Quarterly	Chloride	mg/L	N/A	39
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	0.8
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.007
	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	9.43
	Quarterly	Zinc (Filtered)	mg/L	N/A	10.4
Quarterly	Total Suspended Solids	mg/L	N/A	7	

Date Monitoring Obtained: 17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	6.82
	Quarterly	Conductivity	µS	N/A	159
	Quarterly	Chloride	mg/L	N/A	29
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	0.4
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	0.013
	Quarterly	Chromium (Total)	mg/L	N/A	0.02
	Quarterly	Lead (Total)	mg/L	N/A	0.02
	Quarterly	Nickel (Total)	mg/L	N/A	0.002
	Quarterly	Zinc (Total)	mg/L	N/A	2.71
	Quarterly	Zinc (Filtered)	mg/L	N/A	2.32
	Quarterly	Total Suspended Solids	mg/L	N/A	19