

EPA Licence No.: 505
Licensee: Industrial Galvanizers Corporation Pty Ltd
Premises: 312 Pacific Highway, Hexham, NSW 2322
Report No.: 860303-W/20133

Date Monitoring Obtained: 3 May 2022

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	6 Monthly	pH	pH Units	N/A	6.83
	6 Monthly	Conductivity	µS	N/A	1.25
	6 Monthly	Chloride	mg/L	N/A	49
	6 Monthly	Ammonia as N	mg/L	N/A	5.1
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	<0.2
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	6 Monthly	Chromium (Total)	mg/L	N/A	0.002
	6 Monthly	Lead (Filtered)	mg/L	N/A	<0.001
	6 Monthly	Nickel (Filtered)	mg/L	N/A	0.003
	6 Monthly	Zinc (Total)	mg/L	N/A	<0.005
	6 Monthly	Zinc (Filtered)	mg/L	N/A	<0.005
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	<100

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	6 Monthly	pH	pH Units	N/A	6.58
	6 Monthly	Conductivity	µS	N/A	0.806
	6 Monthly	Chloride	mg/L	N/A	44
	6 Monthly	Ammonia as N	mg/L	N/A	0.37
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	4.7
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	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	0.004
	6 Monthly	Zinc (Total)	mg/L	N/A	0.27
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.25
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	<1

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EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	6 Monthly	pH	pH Units	N/A	6.75
	6 Monthly	Conductivity	µS	N/A	2.448
	6 Monthly	Chloride	mg/L	N/A	540
	6 Monthly	Ammonia as N	mg/L	N/A	2.9
	6 Monthly	Total Kjedahl Nitrogen	mg/L	N/A	3.4
	6 Monthly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	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	0.41
	6 Monthly	Zinc (Filtered)	mg/L	N/A	0.41
	6 Monthly	Faecol Coliforms	colony forming units per 100 millilitres	N/A	<100

Date Monitoring Obtained: 18 February 2022

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	6.1
	Quarterly	Conductivity	µS	N/A	210
	Quarterly	Chloride	mg/L	N/A	40
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	<0.2
	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	0.007
	Quarterly	Zinc (Total)	mg/L	N/A	9.2
	Quarterly	Zinc (Filtered)	mg/L	N/A	9.7
	Quarterly	Total Suspended Solids	mg/L	N/A	16

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EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	5.1
	Quarterly	Conductivity	µS	N/A	190
	Quarterly	Chloride	mg/L	N/A	38
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	0.7
	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	0.007
	Quarterly	Zinc (Total)	mg/L	N/A	6.6
	Quarterly	Zinc (Filtered)	mg/L	N/A	6.7
	Quarterly	Total Suspended Solids	mg/L	N/A	22



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EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	6.7
	Quarterly	Conductivity	µS	N/A	120
	Quarterly	Chloride	mg/L	N/A	17
	Quarterly	Total Kledahl Nitrogen	mg/L	N/A	0.5
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.005
	Quarterly	Chromium (Total)	mg/L	N/A	0.004
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.003
	Quarterly	Zinc (Total)	mg/L	N/A	4.0
	Quarterly	Zinc (Filtered)	mg/L	N/A	3.6
	Quarterly	Total Suspended Solids	mg/L	N/A	15