

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

Date Monitoring Obtained: 21 April 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	6.46
	Quarterly	Conductivity	µS	N/A	224
	Quarterly	Chloride	mg/L	N/A	48
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	0.4
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.002
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.009
	Quarterly	Zinc (Total)	mg/L	N/A	14.5
	Quarterly	Zinc (Filtered)	mg/L	N/A	15.7
	Quarterly	Total Suspended Solids	mg/L	N/A	<5

Date Monitoring Obtained: 21 April 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	5.58
	Quarterly	Conductivity	µS	N/A	489
	Quarterly	Chloride	mg/L	N/A	139
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	4.2
	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	0.005
	Quarterly	Nickel (Total)	mg/L	N/A	0.04
	Quarterly	Zinc (Total)	mg/L	N/A	38.2
	Quarterly	Zinc (Filtered)	mg/L	N/A	39.7
Quarterly	Total Suspended Solids	mg/L	N/A	<5	

Date Monitoring Obtained: 21 April 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	6.79
	Quarterly	Conductivity	µS	N/A	140
	Quarterly	Chloride	mg/L	N/A	24
	Quarterly	Total Kjledahl Nitrogen	mg/L	N/A	0.4
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.008
	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	5.03
	Quarterly	Zinc (Filtered)	mg/L	N/A	4.76
Quarterly	Total Suspended Solids	mg/L	N/A	7	

Date Monitoring Obtained: 18 May 2020

EPA ID	Location Description	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
7	Main Stack	6 Monthly	Total Solid Particles	mg/m ³	30	<2
		6 Monthly	Hydrogen Chloride	mg/m ³	5	<0.01
		6 Monthly	Type 1 and Type 2 substances in aggregate	mg/m ³	1	<0.02
		6 Monthly	Zinc & Zinc Compounds	mg/m ³	5	0.081
		6 Monthly	PM10	mg/m ³	2	<2
		6 Monthly	Velocity	m/s	16	16
		6 Monthly	Ammonia	mg/m ³	1	7.2/8.8