



**EPA Licence No.:** 505  
**Licensee:** Industrial Galvanizers Corporation Pty Ltd  
**Premises:** 312 Pacific Highway, Hexham, NSW 2322  
**Report No.:** 6503h-401/0

**Date Monitoring Obtained:** July 2016

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	Every 6 months	Ammonia	mg/L	N/A	4.5
	Every 6 months	Chloride	mg/L	N/A	48
	Every 6 months	Conductivity	µS	N/A	1210
	Every 6 months	Faecal Coliforms	CFU/100mL	N/A	-1700
	Every 6 months	Lead (dissolved)	mg/L	N/A	<0.001
	Every 6 months	Nickel (dissolved)	mg/L	N/A	0.009
	Every 6 months	pH	pH	N/A	7.04
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	16.4
	Every 6 months	Zinc (dissolved)	mg/L	N/A	0.06

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	Every 6 months	Ammonia	mg/L	N/A	0.08
	Every 6 months	Chloride	mg/L	N/A	128
	Every 6 months	Conductivity	µS	N/A	846
	Every 6 months	Faecal Coliforms	CFU/100mL	N/A	<2
	Every 6 months	Lead (dissolved)	mg/L	N/A	<0.001
	Every 6 months	Nickel (dissolved)	mg/L	N/A	0.006
	Every 6 months	pH	pH	N/A	6.18
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	0.6
	Every 6 months	Zinc (dissolved)	mg/L	N/A	0.456



EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	Every 6 months	Ammonia	mg/L	N/A	19.1
	Every 6 months	Chloride	mg/L	N/A	767
	Every 6 months	Conductivity	µS	N/A	3880
	Every 6 months	Faecal Coliforms	CFU/100mL	N/A	<2
	Every 6 months	Lead (dissolved)	mg/L	N/A	<0.001
	Every 6 months	Nickel (dissolved)	mg/L	N/A	0.018
	Every 6 months	pH	pH	N/A	6.64
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	23.2
	Every 6 months	Zinc (dissolved)	mg/L	N/A	12.7

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Special Frequency 1	Chloride	mg/L	N/A	24
	Special Frequency 1	Conductivity	µS	N/A	234
	Special Frequency 1	Lead (dissolved)	mg/L	N/A	0.004
	Special Frequency 1	Nickel (dissolved)	mg/L	N/A	0.005
	Special Frequency 1	pH	pH	N/A	6.17
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	0.40
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	<5
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	4.51

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Special Frequency 1	Chloride	mg/L	N/A	264
	Special Frequency 1	Conductivity	µS	N/A	1030
	Special Frequency 1	Lead (dissolved)	mg/L	N/A	0.006
	Special Frequency 1	Nickel (dissolved)	mg/L	N/A	0.068
	Special Frequency 1	pH	pH	N/A	5.6
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	16.1
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	<5
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	47.7



EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Special Frequency 1	Chloride	mg/L	N/A	15
	Special Frequency 1	Conductivity	µS	N/A	174
	Special Frequency 1	Lead (dissolved)	mg/L	N/A	<0.001
	Special Frequency 1	Nickel (dissolved)	mg/L	N/A	0.003
	Special Frequency 1	pH	pH	N/A	6.99
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	0.2
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	<5
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	4.92