



**EPA Licence No.:** 505  
**Licensee:** Industrial Galvanizers Corporation Pty Ltd  
**Premises:** 312 Pacific Highway, Hexham, NSW 2322  
**Report No.:** 6503h-404/0

**Date Monitoring Obtained:** February 2017

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
1	Every 6 months	Ammonia	mg/L	N/A	0.53
	Every 6 months	Chloride	mg/L	N/A	32
	Every 6 months	Conductivity	µS	N/A	835
	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	6.96
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	47.2
	Every 6 months	Zinc (dissolved)	mg/L	N/A	0.02

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
2	Every 6 months	Ammonia	mg/L	N/A	0.1
	Every 6 months	Chloride	mg/L	N/A	313
	Every 6 months	Conductivity	µS	N/A	1160
	Every 6 months	Faecal Coliforms	CFU/100mL	N/A	-5
	Every 6 months	Lead (dissolved)	mg/L	N/A	<0.001
	Every 6 months	Nickel (dissolved)	mg/L	N/A	0.005
	Every 6 months	pH	pH	N/A	6.48
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	0.7
	Every 6 months	Zinc (dissolved)	mg/L	N/A	0.29



EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
3	Every 6 months	Ammonia	mg/L	N/A	6.7
	Every 6 months	Chloride	mg/L	N/A	738
	Every 6 months	Conductivity	µS	N/A	3530
	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	0.023
	Every 6 months	pH	pH	N/A	6.69
	Every 6 months	Total Kjeldahl Nitrogen	mg/L	N/A	11.1
	Every 6 months	Zinc (dissolved)	mg/L	N/A	8.18

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Special Frequency 1	Chloride	mg/L	N/A	113
	Special Frequency 1	Conductivity	µS	N/A	619
	Special Frequency 1	Lead (dissolved)	mg/L	N/A	<0.001
	Special Frequency 1	Nickel (dissolved)	mg/L	N/A	0.005
	Special Frequency 1	pH	pH	N/A	6.86
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	0.80
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	20
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	1.95

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Special Frequency 1	Chloride	mg/L	N/A	33
	Special Frequency 1	Conductivity	µS	N/A	190
	Special Frequency 1	Lead (dissolved)	mg/L	N/A	0.002
	Special Frequency 1	Nickel (dissolved)	mg/L	N/A	0.01
	Special Frequency 1	pH	pH	N/A	6.42
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	2
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	<5
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	5.78



EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Special Frequency 1	Chloride	mg/L	N/A	8
	Special Frequency 1	Conductivity	μS	N/A	91
	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	7.08
	Special Frequency 1	Total Kjeldahl Nitrogen	mg/L	N/A	0.3
	Special Frequency 1	Total Suspended Solids	mg/L	N/A	7
	Special Frequency 1	Zinc (dissolved)	mg/L	N/A	2.35