

EPA Licence No.: 505
Licensee: Industrial Galvanizers Corporation Pty Ltd
Premises: 312 Pacific Highway Hexham
Report No.: 10026498.01
Date Monitoring Obtained: 18 September 2019

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Every 3 months	pH (Lab)	pH Units	N/A	6.06
4	Every 3 months	Electrical conductivity (lab)	uS/cm	N/A	73
4	Every 3 months	TSS	mg/L	N/A	<5
4	Every 3 months	Redox Potential	mV	N/A	88
4	Every 3 months	Chloride	mg/L	N/A	18
4	Every 3 months	Dissolved Oxygen	mg/L	N/A	9.1
4	Every 3 months	Kjeldahl Nitrogen Total	µg/L	N/A	0.2
4	Every 3 months	pH Redox	pH Unit	N/A	6.36
4	Every 3 months	Chromium (hexavalent)	µg/L	N/A	<10
4	Every 3 months	Chromium (hexavalent) (filtered)	µg/L	N/A	<1
4	Every 3 months	Chromium (total)	µg/L	N/A	4
4	Every 3 months	Lead	µg/L	N/A	1
4	Every 3 months	Nickel	µg/L	N/A	2
4	Every 3 months	Zinc (total)	µg/L	N/A	5,410
4	Every 3 months	Zinc (filtered)	µg/L	N/A	5,290

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Every 3 months	pH (Lab)	pH Units	N/A	6
5	Every 3 months	Electrical conductivity (lab)	uS/cm	N/A	42
5	Every 3 months	TSS	mg/L	N/A	<5

5	Every 3 months	Redox Potential	mV	N/A	99
5	Every 3 months	Chloride	mg/L	N/A	10
5	Every 3 months	Dissolved Oxygen	mg/L	N/A	9.4
5	Every 3 months	Kjeldahl Nitrogen Total	µg/L	N/A	0.2
5	Every 3 months	pH Redox	pH Unit	N/A	6.28
5	Every 3 months	Chromium (hexavalent)	µg/L	N/A	<10
5	Every 3 months	Chromium (hexavalent) (filtered)	µg/L	N/A	<1
5	Every 3 months	Chromium (total)	µg/L	N/A	2
5	Every 3 months	Lead	µg/L	N/A	<1
5	Every 3 months	Nickel	µg/L	N/A	<1
5	Every 3 months	Zinc (total)	µg/L	N/A	2,050
5	Every 3 months	Zinc (filtered)	µg/L	N/A	2,060

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Every 3 months	pH (Lab)	pH Units	N/A	6.29
6	Every 3 months	Electrical conductivity (lab)	µS/cm	N/A	64
6	Every 3 months	TSS	mg/L	N/A	74
6	Every 3 months	Redox Potential	mV	N/A	105
6	Every 3 months	Chloride	mg/L	N/A	9
6	Every 3 months	Dissolved Oxygen	mg/L	N/A	9.6
6	Every 3 months	Kjeldahl Nitrogen Total	µg/L	N/A	0.3
6	Every 3 months	pH Redox	pH Unit	N/A	6.95
6	Every 3 months	Chromium (hexavalent)	µg/L	N/A	<10
6	Every 3 months	Chromium (hexavalent) (filtered)	µg/L	N/A	<1
6	Every 3 months	Chromium (total)	µg/L	N/A	14
6	Every 3 months	Lead	µg/L	N/A	5
6	Every 3 months	Nickel	µg/L	N/A	2
6	Every 3 months	Zinc (total)	µg/L	N/A	2,090

6	Every 3 months	Zinc (filtered)	µg/L	N/A	1,160
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Report No.: R008070

Date Monitoring Obtained: 17 September 2019

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
7	Every 6 months	Total solid particles	mg/m ³	30	4.9
7	Every 6 months	Hydrogen chloride	mg/m ³	5	0.06
7	Every 6 months	Type 1 and type 2 substances in aggregate	mg/m ³	1	≤0.027
7	Every 6 months	Zinc & zinc compounds	mg/m ³	5	0.21
7	Every 6 months	PM10	mg/m ³	2	1.7
7	Every 6 months	Velocity	m/s	16	17
7	Every 6 months	Ammonia	mg/m ³	1	4.6