

1. Environmental Monitoring Data

Thank you for looking at Hunter Galvanizing Pty Limited’s environmental monitoring data. We are licenced with the Environment Protection Authority (EPA) under licence number 12014. If you would like to view our full licence, please follow the EPA link below.

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31079&SYSUID=1&LICID=12014>

2. Environmental Monitoring Points and Data

Our Galvanizing Plant’s address is 13 Old Punt Road Tomago NSW 2322.

The following table summarises our EPA monitoring and discharge points. Port Botany expects our next set of monitoring data for each emission type. Figure 1 also provides a reference to the position of each of the emission monitoring points.

Table 1: Emission discharge points at Hunter Galvanizing

Published: Licensee: Hunter Galvanizing EPL no.: 12014			
EPA I.D. number	Emission Description	Description of the Location	Expected date(s) to post next set of monitoring data
Point 1	Plant 1 Biofilter stack exhaust	Discharge to air from Plant 1 Biofilter	Not required in the licence
Point 2	Plant 1 Biofilter stack exhaust	Discharge to air from Plant 1 Biofilter	Not required in the licence

Figure 1: Positions of each of the EPL emission monitoring points.



Based on requirements set out in our licence, we monitor our noise emissions in order to compare them against set limits once a year. Noise monitoring is normally undertaken in the month of February and reported in March each year. This means that our noise emission results will be published on our website in March 2013.

When noise monitoring is published it will appear in a table similar to that shown below:

Table 1: Annual Noise Emission Monitoring Data

Published: Not required to be published until March 2013									
Licensee: Hunter Galvanizing									
EPL no.: 12014									
Qualifications related to noise limits									
The noise limits apply under winds up to 3 metres per second (measured at 10 metres above ground level) and Pasquil stability class from A to F.									
The noise limits do not apply in temperature inversion conditions up to 3°C/100 m with wind speeds greater than 2 m/s at 10 m above ground level or in temperature inversion conditions greater than 3°C/100 m.									
For the purpose of noise measurement, the L_{Aeq} noise level must be measured or computed at the most affected area within 30 metres of the residence or at the boundary, if the boundary is closer than 30 metres to the residence, over a period/s of 15 minutes using “FAST” response on the sound level meter.									
For the purpose of the noise measurements, 5dB must be added to the measured level if the noise is substantially tonal or impulsive in character									
Location	Date	Start Time	Measurement Period	Measured Levels – dB(A)		Limits	Weather	Comments	
				L_{Max}	$L_{eq, 15min}$			Observations	(Potential) non-compliance/breach
A						Daytime (7am– 6am) L_{eq} : 52 DB(A)			
						Evening (6pm –10pm) L_{eq} : 43 dB(A)			
						Night (10pm – 7am) L_{eq} : 43 dB(A)			
B									

We have also been working with the EPA to improve the environmental performance of our plant. Part of this work is shown in our licence under our Pollution Reduction Programs (PRP). From 31 March 2012 forward, any monitoring we undertake as a result of our PRP will also be published on this page. Currently there are is no monitoring in our PRP to be undertaken after 31 March 2012.

We at Hunter Galvanizing take all reasonable care to make sure the monitored data we obtain is correct and accurate. If due to events out of our control we find that any of our published monitoring data is inaccurate or incorrect, we will provide a correction log. The correction log will explain the reason for the suspected or actual incorrect data, and provide an updated correct monitoring log. The following Table shows how this will be set up in the event it is needed. To date it has not been needed.

Table 2: Correction Log

Sample date and time	Original data	Corrected data	Date corrected	Date originally published	Reason
	NCR*	NCR	NCR	NCR	NCR

*NCR - Currently No Corrections are Required

If you would like to verify anything with us regarding our environmental monitoring data, please feel free to give us a call on the number shown on our contacts page.