

## Emission report

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# Polychlorinated dioxins and furans Emissions - All sources: Postcode 7253

The National Pollutant Inventory (NPI) has pollutant emissions from larger industrial facilities, and diffuse data for pollutant emissions from small facilities, transport (e.g. motor vehicles) and non-industrial sources (e.g. barbeques).



This report includes data for industrial facilities and diffuse sources (if available for this region) for the 2005 - 2006 NPI reporting year.

- [This report for industry facility data only](#)
- [This report for diffuse data only \(if available\)](#)

How we live impacts pollutant emissions. There are actions we can all take to decrease pollution.

- [What you can do to decrease pollution](#)
- [More information about using and interpreting NPI data](#)
- [The disclaimer has further information about the use of NPI data.](#)

## This report includes:

- [Details of all sources of Polychlorinated dioxins and furans](#) for: **Postcode 7253**
- [Maps of airshed emissions](#)
- [Explanation of data](#)

See also other reports on:

- [Profile of Polychlorinated dioxins and furans](#) - background information on major sources and effects.

## Source summary

- 4 facilities reported emissions of Polychlorinated dioxins and furans greater than zero to the NPI.
- Diffuse data was collected for one source.

The table shows all the sources which emit Polychlorinated dioxins and furans in Postcode 7253. The total emission is the sum of emissions to Air, Land, and Water. All emission amounts have been rounded to two significant figures. Note that totals may differ from the sum of the individual amounts because of this rounding.

Source	Total (kg/year) <a href="#">Sort</a>	Air <a href="#">Sort</a>	Land <a href="#">Sort</a>	Water <a href="#">Sort</a>
<a href="#">STARWOOD AUST P/L ( CHH Panels, BELL BAY TAS )</a>	0.0013	0.0013		
<a href="#">TASMANIAN ELECTRO METALLURGICAL CO P/L ( TEMCO, BELL BAY TAS )</a>	0.00080	0.00080		
<a href="#">Backyard Incinerators</a>	0.00013	0.00013		
<a href="#">HYDRO-ELECTRIC CORP ( Bell Bay Power Station, BELL BAY TAS )</a>	0.0000024	0.0000024		
<a href="#">GEORGE TOWN COUNCIL ( George Town Landfill, GEORGE TOWN TAS )</a>	0.00000062		0.00000062	
<b>Total Emissions (kg/year)</b>	0.0022	0.0022	0.00000062	

## Emission maps

Substance emission maps require Java to be enabled on your browser.

- [Launceston Airshed](#)

## Explanation of data and calculations

The NPI holds emission data reported by industrial facilities, and diffuse data collected by participating jurisdictions. Industrial facilities are required to report emissions to the NPI if they use more than a certain amount of one or more substances on the NPI reporting list, or consume more than a specified amount of fuel or electric power, or emit more than a certain amount of nitrogen or phosphorus to water. Diffuse data sources include smaller facilities that are not required to report, and mobile and non-industrial sources such as transport, domestic activities and for water catchments and land use type (see [further details](#) on NPI data).

The techniques used to estimate emissions in the NPI have been variously approved by Commonwealth, State and Territory environment agencies but it is important to note that the accuracy of these estimates is likely to vary according to the technique used. For the diffuse data in particular, comparative analysis of the data may be misleading, because jurisdictions may have used different approved estimation techniques. Industrial facilities estimate emissions using a technique described in an appropriate NPI handbook, or else otherwise approved.

The [listed substances](#) span a wide range of toxicities. A small number may not necessarily imply an insignificant emission; for example, a small emission of a highly toxic substance may be of more concern than a larger emission of a substance of relatively lower toxicity. All emission amounts reported here have been rounded to two significant figures - totals may differ from the sum of the individual amounts on these reports because of this rounding. Some minor discrepancies may also occur with catchment and airshed data, particularly when queried at a fine spatial resolution such as a postcode. This is because these data are collected at varying spatial resolutions.

[Department of the Environment and Water Resources](#)

GPO Box 787 Parkes ACT 2600 Australia

Telephone: +61 (0)2 6274 1111 | [ABN](#)

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