

## RTI 002: Overview of Water Licence Data

The data provided through this Right to Information Request is extracted from the Water Information Management System (WIMS) view that forms the layer publicly available via the Land Information System Tasmania (LIST) Map.

In accordance with the *Water Management Act 1999* the Department is required to maintain a public register of licences and allocations. This register is stored in WIMS and to maintain the integrity and confidence in database, the functionality for data entry, manipulation and approvals is restricted to certain staff within DPIPWE. The LIST layer provides an extract of the current data that removes confidential information. The database is not a historical time series of licences and allocations and any person using the data extract should be aware of the historical allocation policies and changes to granting of licences and allocations over time.

This is a dynamic dataset that is updated each day and is not static. As such data/values may change without notice.

Water Licence Information provided is a spatial index of points representing the location of the offtake points for water allocations granted under the *Water Management Act 1999*. Attributes for the Water Licence Information layer include the Water Licence Number, the name of the water Licence Holder, and a unique Allocation Identification. The Period Amount for the allocation represents the volume of water in Megalitres that may be taken between the Allocation Start Date and the Allocation End Date and the purpose for which the water may be used.

The Surety Level represents the access priority of the allocation with Surety level 1 having the highest priority and Surety level 8 the lowest. For more information on Surety levels see: <https://dpiuwe.tas.gov.au/water/water-licences/water-allocation-surety-levels>

Allocation Status is recorded as current or expired. The Offtake ID is the identifier for the offtake where the allocation is taken and these have Offtake Easting and an Offtake Northing which use GDA94 (coordinate reference system).

The coordinates of the offtakes were originally derived from the Tasmanian 1:100,000 topographic map series and consequently had a significant margin of error. Over time, the accuracy of records has improved but there will still be records that may be over 100 metres from a water resource displayed on the LIST Map.

A field is included outlining the proposed purpose of the allocation. The purposes listed in the database include

AQUACULTURE
COMMERCIAL
HYDRO POWER
IRRIGATION
RECREATION
STOCK AND DOMESTIC (S & D)
WATER ENTITY

Note STOCK AND DOMESTIC is listed as S&D in the database and WATER ENTITY as WATER ENT.