



Water Act 2000 – Form W2F095

ABN 51 242 471 577

Water use assessment report

Purpose of the form			
<p>This form may be used in the following circumstances:</p> <ul style="list-style-type: none"> To provide water use details where the entitlement holder is not required to have a meter installed. A water user has reported a fault with their meter under section 110A of the Water Regulation 2016 and is continuing to use water within the 60 day exemption period. The completed form must be supplied to the department when the meter has been repaired or replaced and a new validation certificate has been obtained. <p>Please refer to the attached guideline when completing this form.</p>			
Part A Client details			
Specify the full names(s) of all holders of the water entitlement that this assessment will be recorded against:			
If the applicant is a corporation, please supply the ACN:			
Attention (Optional) (e.g. Principal, Secretary, Managing Director, etc.)			
Street address:			
Mailing address:			
Contact details			
The contact details provided will be used by the department for the purpose of communications under the <i>Water Act 2000</i> . The department may be required or authorised by legislation to disclose your information to other third parties.			
Full name:			
Preferred phone:	Alternative phone:		
Email:			
Privacy statement: Collection of information on this form is authorised by section 27 of the Water Regulation 2016 and will be used by the department for the purpose of processing your water use assessment report. The department may be required or authorised by legislation to disclose your information to other third parties. The information may be searchable, disclosed to and used by the public as allowed, authorised or required by legislation.			
OFFICE USE ONLY	Application ref.		Office Stamp Only
	Client ref.		
	Authorisation ref.	Registration Date / / Initials	

Part B Authorisation details			
If there are more than two linked works, provide details in an attached list.			
Water authorisation reference number:		Development permit reference number:	
Linked works reference number:		Linked works reference number:	
Water account number (if known):			
Part C Works details			
Type:		Duty discharge:	
Outlet:		Duty head:	
Inlet:		Motor engine type:	
Extraction rate*:		kW-HP:	
*Refer to the attached guideline when calculating the extraction rate.			
Other works description:			
Part D Water meter details			
Complete if offtake is metered.			
*Refer to the attached guideline for information on providing water meter readings.			
Meter serial reference:		Brand:	
Type:		Size:	(mm)
Current reading:		Dials M*:	
Part E Water use purpose			
What is the purpose of water use?			
<input type="checkbox"/> Irrigation <input type="checkbox"/> Stock Intensive <input type="checkbox"/> Other (specify):			
Specify crop type(s) and area of each crop (ha)			

Record all water extractions in 'Part F Record of water extractions'.

Part G Declaration

All entitlement holders must complete and sign the declaration below. If more signature space is required, copy or print a blank copy of this page, complete and attach.

I/We declare that the information contained in this report is true and correct.

Individual

Name:	Name:
Signature:	Signature:
Position/Title: (if applicable)	Position/Title: (if applicable)
Date:	Date:
Name:	Name:
Signature:	Signature:
Position/Title: (if applicable)	Position/Title: (if applicable)
Date:	Date:

Corporation Executed for and on behalf of

Organisation name:	
ACN:	
By (name):	By (name):
Position:	Position:
Signature:	Signature:
Date:	Date:
Witnessed by:	Witnessed by:
Witness signature:	Witness signature:
Date:	Date:

Guidelines for Water use assessment report

Water Act 2000

Purpose of form

This form may be used in the following circumstances:

- To provide water use details where the entitlement holder is not required to have a meter installed.
- A water user has reported a fault with their meter under section 110A of the Water Regulation 2016 and is continuing to use water within the 60 day exemption period. The completed form must be supplied to the department when the meter has been repaired or replaced and a new validation certificate has been obtained.

Part B Authorisation details

To ensure that information is recorded against the appropriate water account, the following details are required :

- water authorisation reference—the reference (number) listed on the licence to take water or the water allocation held by the client as listed in Part A
- development permit reference
- linked works reference(s)—these references are listed on the development permit. If there are more than two linked works provide the details on an attached page
- water account reference (if known)—this reference appears on your water charge invoices.

Part C Works details

Specify the details of the works taking the water.

For a pump or a bore that will include:

- pump type (e.g. centrifugal, submersible)
- outlet (in millimetres)
- inlet (in millimetres)
- extraction rate (can be litres per second or megalitres per day)
- duty discharge
- duty head
- motor engine type (diesel, electric)
- kW or HP (kilowatt or horsepower)

For other works (e.g. a diversion channel) include as a minimum the extraction rate (can be litres per second or megalitres per day)

The extraction rate can be obtained from the pump performance curve. This information can be acquired from the pump manufacturer or place of purchase. Most pump performance curves will specify pump extraction rates in litres/second (l/s).

An alternative method of estimating pump extraction rates is to obtain the required operating output to drive irrigation equipment. Irrigation equipment requires a minimum pumping rate to operate.

Part D Water meter details

Only complete this section if the offtake is metered. Details include:

- meter serial reference (usually found on the meter casing)
- meter type (propeller, ultrasonic)
- brand (e.g. Krohne, Siemens)
- size (in millimetres)
- current reading on the meter Note: Meter displays vary. All digits must be recorded as per the relevant display configuration below including leading and trailing zeros.
- Dials M. M = megalitres (record all water use in megalitres)
 - M33 = a 6 digit megalitre capsule with 3 digits before and 3 digits after the decimal point.
 - M42 = a 6 digit megalitre capsule with 4 digits before and 2 digits after the decimal point.
 - M16 = a 7 digit megalitre capsule with 1 digit before and 6 digits after the decimal point.

Part E Water use purpose

Specify the purpose the water was being used at the time of the assessment.

Where applicable, include crop types and the area (in hectares) of each crop at the time of watering.

This data will be used in the validation of the use assessment provided in Part G.

Part F Record of water extractions

Complete this section for every watering that occurs during the period of this assessment. Details include:

- date
- operating times—start and finish times for each watering
- electricity meter readings—start and finish readings for each watering
- volume calculation*
- comments
- signature

*Calculating estimated volume to be used

1. Obtain pump extraction rate (from Part C).
2. Convert extraction rate from l/s to ML/day:
 - e.g. Pump extraction rate = 69.5 l/s
 - $69.5/11.6$ (approx. 11.6 l/s = 1 ML/d) = 6 ML/d
3. Determine estimated volume using formula below:
 - Pump extraction rate/day x Duration of pumping (hrs) = Estimated volume (ML)
 - e.g. If pump duration is 18 hours at a pump extraction rate of 6 ML/d:

$$6 \text{ ML/d} \times 18 \text{ hr} = 4.25 \text{ ML}$$

 Therefore the estimated volume of water taken over 18 hours is 4.25 ML
4. Area irrigated and crop type or purpose (from Part F)