



Water Meter Validation Certificate

Landscape South Australia Act 2019

Version 2.1 (July 2020)

PURPOSE

This certificate must be completed by a Certified Person¹ to confirm that the meter and its installation complies with the requirements of the South Australian Licensed Water Use Meter Specification (SA Specifications) and Australian Standard 4747 – Meters for non-urban water supply. This is an ‘approved Water Meter Validation Certificate’ under the SA Specifications and the *Landscape South Australia (Water Management) Regulations 2020*.

The completed certificate must be provided to the Water Licence Holder and submitted to the Department for Environment and Water within 14 days of validation through the online [meter notification form](#) (or alternatively via email or post).

PART 1: WATER LICENCE² HOLDER DETAILS

Water licence number	
Water licence holder name	
Postal address	
Phone number	
Email address	
Contact person or agent – if the water licence holder is not the main contact, provide a contact person or agent’s name below	
Name	
Phone	
Email address	

PART 2: VALIDATION CERTIFICATE REASON

- New meter installation and validation (fill out parts 3, 5 and 6) OR
- Revalidation of an existing meter³ (fill out parts 4, 5 and 6)

¹ A certified person is someone holding a current certificate from Irrigation Australia Limited to be a Certified Meter Installer/Validator

² Or Water Resource Works Approval Number

³ This includes any revalidations performed on a meter that has previously been validated (including any validations performed on meters installed pre 1 July 2019).



PART 3: NEW METER INSTALLATION AND VALIDATION			
Only complete if a new/replacement meter has been installed and validated			
METER DETAILS			
Date meter installed		Meter make	
Meter model		Meter size	
Meter serial number		Pipe size	
Meter reading (at installation)		Unit of measure	
Number of digits		Power Source	
GPS location of meter (fill out Easting/Northing OR Longitude/Latitude)			
Easting		Northing	
Latitude		Longitude	
Datum used for location of meter	<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> GDA2020 <input type="checkbox"/> Other – specify:		
Has the meter been pattern approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No ⁴	Pattern approval no	
Is the meter fit for purpose?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the meter fitted with telemetry?	<input type="checkbox"/> Yes <input type="checkbox"/> No
WATER SOURCE DETAILS			
Water source ID (description as appears on water licence)			
If a new water source, fill out below (note - source must be endorsed on the water licence prior to use):			
Water source type (please tick)	<input type="checkbox"/> Well/bore <input type="checkbox"/> Dam <input type="checkbox"/> Watercourse extraction		
Water source description (i.e. well unit or permit number, dam capacity, gps coordinates):			
INSTALLATION DETAILS			
Has the meter been installed in accordance with the pattern approval certificate and the SA Licensed Water Use Meter Specification?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Pipe length upstream of meter		Pipe length downstream of meter	
VALIDATION DETAILS			
Date of validation		Meter reading at validation	
Security seal numbers			

⁴ All new and replacement meters must be pattern approved. A non-pattern approved meter can only be installed under special circumstances (i.e. where there are no suitable/fit for purpose pattern approved meters for the site) and only if the customer has been given written authority from the Department for Environment and Water.

PART 4: REVALIDATION OF AN EXISTING METER			
Only complete this part for an existing meter installation			
Reason for validation	<input type="checkbox"/> Re-validation after a change to the meter installation that may affect meter accuracy <input type="checkbox"/> Re-validation after security seals are broken by someone not authorised <input type="checkbox"/> Re-validation after security seals are broken for maintenance by a certified person <input type="checkbox"/> Re-validation of a meter (other) Please specify:		
Meter serial no		Water source ID (as described on licence)	
Meter reading		Date	
Security seal numbers			

PART 5: VALIDATION CHECKLIST			
Please complete this checklist to ensure all items are assessed when performing the validation			
No	Description of item	Yes	No
1	Has a pattern approved meter been used? If not specify why:		
2	Is the meter fit for purpose (suited to intended purpose, installation configuration and operating conditions)? If not, state why		
3	Has the meter been installed in accordance with the pattern approval certificate, the manufacturer's specifications and the SA Licensed Water Use Meter Specifications?		
4	Is the site safe and accessible for meter reading and maintenance?		
5	Is there any evidence of tampering? If yes, please specify:		
6	Are all configurable parameters on the meter, including software versions, consistent with the meter's factory calibration?		
7	Has an internal check of the meter and the lead in/lead out pipework revealed that the pipework and meter is:		
	a) Clear of any build up (i.e. sediment, calcium, iron oxide, iron bacteria, algae etc.)		
	b) Round and clear of obstructions		
	c) Satisfactory quality?		
8	Where the flow computer allows notification of errors, are any errors active/observed?		
9	Has meter and pipework seals been installed to both the meter and connecting pipework?		
10	Has approved seals with a unique number been used?		

PART 6: CERTIFICATION

I certify that:

 I am a Certified Person for the purpose of validating meter installations The meter and its installation is **approved for use** and is compliant with the requirements of the South Australian Licensed Water Use Metering Specifications and Australian Standard 4747 The information in this Certificate is accurate, true and complete**Name of Certified Person****Certified meter installer/validator number****Contact number****Email address****Signature****Date****SUPPORTING INFORMATION/PHOTOGRAPHS** I have attached photographs.

Please attach photographs of the meter serial number, the meter dial/display and the site showing the whole meter installation including where seals have been attached.

Photographs can be uploaded individually on the meter notification form, attached below or emailed with the validation certificate to the Department for Environment and Water.