

Building Water Service Pressure Test Record

Blank project field record | Complete from current approved documents and site observations

Scope

Included: Blank site record for ordinary building cold, heated or other specifically identified water-service sections only where a project-approved pressure test applies.

Excluded: Designing or prescribing a test; universal pressure, duration, medium, test sequence or acceptance limits; industrial/process/high-pressure pipework, gas, fire networks or utility/authority mains unless separately scoped and supported by applicable project sources.

Use and project setup

Project field: Project / package _____

Project field: State / territory and building class _____

Project field: Service type / material _____

Project field: Section from—to / drawing revision _____

Project field: Approved method / criterion ref _____

Project field: Instrument / serial / evidence _____

Project field: Test date / recorder / assigned witness _____

Project field: Repair / retest / closeout refs _____

Before inspection: Approved service drawings and section boundaries — Identify service type, material, endpoints, branches and current revisions.

Before inspection: Project-adopted test procedure and acceptance criteria — Supplies actual medium, pressure/time, readings, tolerances, preparation and test controls; none are invented here.

Before inspection: Project instrument and witness requirements — Assign instrument evidence, responsible roles, notification and any contractual release.

Before inspection: Service restoration/commissioning requirements — Defines whether flushing, disinfection, reinstatement or other closeout records apply.

How to use

1. Create one record per defined test section; do not combine sections with different materials, boundaries or approved methods.
2. Transcribe the governing procedure and exact criterion before testing, including units and reference. If absent, mark the criterion unresolved.
3. Identify actual isolation boundaries and setup from the approved method. The form does not direct how to pressurize or isolate a system.
4. Enter readings, times, instrument and observed leaks as they occur. Keep the original test result linked when repairs or retests follow.
5. Record project-assigned review, restoration and release evidence separately; signature alone is not a technical approval.

Important: No pressure, time, acceptance limit, test medium or safety step is prefilled. Use the current approved project procedure for the identified service and section, including its isolation and execution controls. Record actual values and any repair/retest without overwriting the original entry.

Inspection record

Project: _____ Location / room / element: _____ Lot / area: _____

WPT-01 Test section and approved test basis

What to observe	Service type and material, unique section boundaries, endpoints, branch/isolation points, drawing revision and test procedure/acceptance source.
How to check	Identify and mark the test section against current approved drawings and the project test schedule; confirm the assigned procedure and revision apply to this service/material.
Acceptance basis	Section limits, service identity, procedure and acceptance source are traceable and agreed before recording a test. No test value is supplied by this form.
Reference to verify	Current approved project drawings, specification, adopted service standard and inspection/test plan; record exact document, revision, clause/detail and affected segment.
Project criterion / actual approved document and revision	_____

Record field	Actual value / reference
Water service / material	_____
From-to / boundary IDs	_____
Drawing / isometric revision	_____
Procedure and criterion clause	_____
Result / status (Pass / Fail / N/A / Pending)	
Inspector name / role / date	
Evidence / photo / report reference	
Issue / disposition / recheck evidence and date	

Inspection record

Project: _____ Location / room / element: _____ Lot / area: _____

WPT-02 Test medium, isolation and setup evidence

What to observe	Approved medium, isolation/boundary arrangement, connected components excluded or included, temporary caps/plugs, and any project-required preparation or notice.
How to check	Record the actual setup and link to the approved method; identify any exclusions, temporary arrangements and project-authorized witness/notification evidence.
Acceptance basis	Recorded setup matches the approved procedure for the defined section and identifies isolation boundaries and required parties. This record does not prescribe a test or safety procedure.
Reference to verify	Current approved project drawings, specification, adopted service standard and inspection/test plan; record exact document, revision, clause/detail and affected segment.
Project criterion / actual approved document and revision	_____

Record field	Actual value / reference
Actual test medium	_____
Isolation points / boundary sketch ref	_____
Included / excluded fixtures or components	_____
Notice / witness record ref	_____
Result / status (Pass / Fail / N/A / Pending)	
Inspector name / role / date	
Evidence / photo / report reference	
Issue / disposition / recheck evidence and date	

Inspection record

Project: _____ Location / room / element: _____ Lot / area: _____

WPT-03 Instrument identity and pre-test reference

What to observe	Instrument type/ID/serial, range/unit, current project-required calibration or verification evidence, and any reference reading required by method.
How to check	Transcribe from instrument label and controlled equipment record; link the certificate/check record and note the date applicable to the test.
Acceptance basis	The instrument used is uniquely identified and any project/method-required equipment evidence is traceable; this template supplies no calibration interval or accuracy class.
Reference to verify	Current approved project drawings, specification, adopted service standard and inspection/test plan; record exact document, revision, clause/detail and affected segment.
Project criterion / actual approved document and revision	_____

Record field	Actual value / reference
Instrument type / serial	_____
Range and displayed unit	_____
Calibration / verification ref and date	_____
Pre-test check / reference reading	_____
Result / status (Pass / Fail / N/A / Pending)	
Inspector name / role / date	
Evidence / photo / report reference	
Issue / disposition / recheck evidence and date	

Inspection record

Project: _____ Location / room / element: _____ Lot / area: _____

WPT-04 Actual readings, leakage observation and test interval

What to observe	Actual start/end readings with units and recorded times, intermediate readings required by procedure, visible leakage/pressure change observations, and criterion comparison source.
How to check	Enter contemporaneous actual readings and observations exactly as obtained; record the method-defined elapsed interval and compare only with the stated approved criterion.
Acceptance basis	Actual results, units, times and observations are complete and attributable to the identified section and instrument; conformity is assessed only against the entered project criterion.
Reference to verify	Current approved project drawings, specification, adopted service standard and inspection/test plan; record exact document, revision, clause/detail and affected segment.
Project criterion / actual approved document and revision	_____

Record field	Actual value / reference
Start reading / unit / time	_____
Intermediate reading(s) / unit / time	_____
End reading / unit / time	_____
Observed leakage / location	_____
Elapsed interval per approved method	_____
Criterion / clause / actual comparison	_____
Result / status (Pass / Fail / N/A / Pending)	
Inspector name / role / date	
Evidence / photo / report reference	
Issue / disposition / recheck evidence and date	

Inspection record

Project: _____ Location / room / element: _____ Lot / area: _____

WPT-05 Leak repair, retest and return-to-service evidence

What to observe	Leak/issue location, repair instruction and materials/reference, retest section/method, actual retest record and reinstatement/flush/commissioning evidence where required.
How to check	Link original test and each repair/retest in sequence. Record post-test restoration and any required project handover evidence without assuming it is always applicable.
Acceptance basis	Repairs and retests are traceable to the original section and disposition; required reinstatement and closeout documents are filed under the project process.
Reference to verify	Current approved project drawings, specification, adopted service standard and inspection/test plan; record exact document, revision, clause/detail and affected segment.
Project criterion / actual approved document and revision	_____

Record field	Actual value / reference
Issue / leak location	_____
Repair instruction / work ref	_____
Retest record ID / section	_____
Restoration evidence required / ref	_____
Disposition / closeout role and date	_____
Result / status (Pass / Fail / N/A / Pending)	
Inspector name / role / date	
Evidence / photo / report reference	
Issue / disposition / recheck evidence and date	

Water service test reading and event log

Use one line per actual reading or event for the same identified test section. Preserve the initial result; record repairs and each retest under a linked record ID. Leave all actual entries blank until the event occurs.

Project / contract: _____ Element / pour / lot: _____ Date / shift: _____

Location / area: _____ Record reference / revision: _____

Date / time	Section / location	Stage / event	Procedure / criterion ref	Instrument ID	Actual reading / unit	Observed leak / condition	Repair / retest ref	Recorder / status

Issues and corrective action

Project: Location / room / element: Inspection date:

Item / date	Issue and immediate action	Disposition / corrective instruction	Recheck evidence / date	Responsible role / reference

Unresolved items: identify affected area, status, person notified, instruction / NCR reference and any condition before concealment or next work.

Water service test handover

Project: _____ Location / room / element: _____ Date: _____

Record inspection handover status

☐ Record complete; source evidence linked

☐ Issue, repair, retest or project decision remains open

☐ Assigned project role review / disposition required

This record indexes the section test and evidence only; it does not design the service, define test conditions, certify compliance or grant contractual release.

Handover roles and references

Test recorder / role / date _____

Assigned plumbing reviewer / role / date _____

Contractual witness / release role and reference if applicable _____

Repair / NCR / retest / restoration evidence ref _____

Signatures record the named person's stated role and entry only. They do not by themselves approve design, certify compliance, release a contractual control point or authorize the next activity.

Source notes

References explain topic and record design only. They do not supply universal project acceptance values. Confirm contract documents, jurisdiction and approved product/system.

ABCB, NCC 2022 Volume Three — Plumbing Code of Australia

Role: Official scope and jurisdictional topic framework; does not provide project-specific field test acceptance values.

Locator: Section B water services and Section C sanitary plumbing and drainage; volume includes jurisdiction schedules.

Source URL: <https://ncc.abcb.gov.au/editions/ncc-2022/adopted/volume-three>

ABCB, NCC 2022 Volume Three Schedule 2 — Referenced documents

Role: Reference-edition pointer only; full Standards not inspected and project adoption must be checked.

Locator: AS/NZS 3500 Parts 1–4:2021 titles and NCC clause pointers by service type.

Source URL: <https://ncc.abcb.gov.au/editions/ncc-2022/adopted/volume-three/2-referenced-documents/referenced-documents>

ABCB, Editions of the National Construction Code

Role: Edition/adoption context; check actual jurisdiction, transition and project approvals.

Locator: NCC 2022 Amendment 2 adoption and edition transition notes.

Source URL: <https://ncc.abcb.gov.au/editions-national-construction-code>

WA Plumbers Licensing Board, Pipe sizing and commissioning

Role: WA-specific topic support for section isolation, pressure-test readings, leakage repair and retest. No numeric settings or procedure are transferred to this general record; verify current applicable project and jurisdiction requirements.

Locator: Version 4, May 2023: page 4 Testing and commissioning of water services; page 5 WA scope notes

Source URL: <https://www.wa.gov.au/media/54256/download>