

Title	Assess catchment risk assessment for a drinking-water supply		
Level	5	Credits	7

Purpose	People credited with this unit standard are able to assess a drinking water supplier's catchment risk assessment, and report on the outcome of assessment of a drinking-water supplier's catchment risk assessment.
----------------	---

Classification	Water Industry > Drinking-Water Assessment
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 References relevant to this unit standard include:
Drinking-Water Standards for New Zealand 2005 (Revised 2008), Ministry of Health, Wellington;
Water Safety Plan Guides for Drinking-Water Supplies, Ministry of Health, Wellington, 2014.
- 2 Definitions
Catchment risk assessment – a survey of the area from which raw water for a drinking-water supply is obtained to allow potential contaminant sources to be identified, and the risk they present to the raw water quality to be evaluated. The water supplier is responsible for completing the catchment risk assessment, which is assessed by the Drinking-Water Assessor.
Drinking-water supply – supply catchment, treatment plant, distribution and tankers. The drinking-water supplier has responsibility for managing the public health risks of the drinking-water supply.
Water Safety Plan refers to a plan to ensure the safety and continuity of drinking water through the use of a comprehensive risk assessment and risk management approach that encompasses all steps in water supply from catchment to consumer.

Outcomes and performance criteria

Outcome 1

Assess a drinking-water supplier's catchment risk assessment.

Performance criteria

- 1.1 Preparation for review includes research relevant to the catchment.

- 1.2 Information and supporting documentation relevant to the catchment risk assessment is gathered and reviewed for accuracy and completeness.
- 1.3 The categorisation of the water supply is assessed, and an outcome is determined against the *Drinking-Water Standards for New Zealand* and/or the supply's Water Safety Plan criteria for that category.

Outcome 2

Report on the outcome of assessment of a drinking-water supplier's catchment risk assessment.

Performance criteria

- 2.1 A formal report on the adequacy and findings of the supplier's catchment risk assessment is written, peer review is sought and confirmed, and the report is presented to the supplier.
- 2.2 Report is clear and includes sufficient information to enable supplier to understand and take any required action.
- 2.3 Report includes a process for review of decision and identifies any follow-up actions.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 March 2017	31 December 2022
Review	2	28 January 2021	31 December 2022

Consent and Moderation Requirements (CMR) reference

0101

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.