



**Australian Government**

# **NWPSOU013 Monitor and coordinate catchment operations**

**Release: 1**

## NWPSOU013 Monitor and coordinate catchment operations

### Modification History

Release	Comments
1	<p>This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to NWP323B Monitor and coordinate catchment operations.</p> <ul style="list-style-type: none"> <li>• Unit code updated</li> <li>• Content and formatting updated to comply with the new standards</li> <li>• All PC transitioned from passive to active voice</li> </ul>

### Application

This unit describes the skills required to inspect and monitor catchment areas, monitor flows and coordinate catchment processes. The ability to collect data and samples, monitor and adjust regulatory systems, identify and investigate catchment problems and produce technical reports is essential to performance.

This unit applies to those working as field staff with a specific responsibility for monitoring and coordinating catchment operations.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to, particularly those related to WHS.

Those undertaking this unit would work under indirect supervision while performing routine tasks ensuring minimum damage to the environment, in a familiar context. The level of responsibility may vary according to the size and complexity of the catchment area.

No licensing, legislative or certification requirements apply to unit at the time of publication.

### Competency Field

Source

## Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
<b>1. Inspect and monitor catchment operations</b>	1.1 Schedule routine inspections of catchment areas to identify water quality risks. 1.2 Collect, analyse and report catchment data. 1.3 Collect and record water samples. 1.4 Monitor and report on activities within the catchment area. 1.5 Select, fit and use required safety equipment, including personal protective equipment.
<b>2. Monitor inflows and outflows</b>	2.1 Inspect flow regulating systems and determine required adjustments to meet demand. 2.2 Identify and report flows into, and conditions of, catchment areas.
<b>3. Operate and coordinate catchment processes</b>	3.1 Identify, address and, if appropriate, report problems within catchment areas. 3.2 Monitor and coordinate processes to maintain the parameters of operation. 3.3 Integrate processes to improve source performance.
<b>4. Complete documentation</b>	4.1 Review and action investigation results. 4.2 Compile reports from catchment inspections.

## Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

### Unit Mapping Information

This unit supersedes and is equivalent to NWP323B Monitor and coordinate catchment operations.

### Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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