

EDUCATION FACILITY – TERTIARY INSTITUTION (TAFE, UNIVERSITY etc.)

Background

As detailed in the Icon Water publication *STD-SPE-P-003 Trade Waste Approval and Compliance Requirements*, activities that generate liquid trade waste for discharge into the Icon Water's Sewerage Network must comply with specific requirements.

Any capitalised terms used and not defined in this Guide Note have the same meaning as in Icon Water publication *STD-SPE-P-003 Trade Waste Approval and Compliance Requirements*.

Purpose

The purpose of this Guide Note is to provide detail on the specific requirements for liquid trade waste generated from tertiary educational facilities, so that compliant waste can be approved for ongoing acceptance into Icon Water's Sewerage Network.

Compliance

The Trade Waste Customer remains responsible and liable for ensuring compliance with this Guide Note even if the occupier of the premises is another party or entity.

In the event that the Trade Waste Customer or the occupier of the premises fails to comply with this Guide Note, Icon Water may take any and all corrective actions as specified in the Icon Water publication *STD-SPE-P-003 Trade Waste Approval and Compliance Requirements* and the Liquid Trade Waste Negotiated Contract.

Guidance

Tertiary education facilities such as TAFEs and universities are predetermined by Icon Water to be "Category B" liquid trade waste dischargers, as detailed in the table below.

Table 1. Activities and requirements

Facility Type / Activities	Trade Waste Guide Note	Maximum Allowable Daily Discharge Volume
Food preparation (e.g. canteen, cooking classes)	<i>TW-GN-101</i> <i>or</i> <i>TW-GN-102</i>	No Limit ¹
Boilers/Boiler Blowdown	<i>TW-GN-104</i>	
Cooling towers	<i>TW-GN-105</i>	
Art and craft activities ²	<i>TW-GN-106</i>	
Laboratory ³	<i>TW-GN-112</i>	
Auto/Mechanical workshop	<i>TW-GN-114</i>	
Swimming pool	<i>TW-GN-117</i>	

Facility Type / Activities	Trade Waste Guide Note	Maximum Allowable Daily Discharge Volume
Other	Refer to the relevant trade waste guide note or contact Icon Water for advice.	

¹ Tertiary education facilities do not have a daily discharge limit imposed by Icon Water. However, Icon Water may impose additional requirements for on-site pre-treatment and housekeeping etc. depending upon the proposed instantaneous flowrate, proposed discharge diurnal curve and daily discharge volume etc.

² Institutions must install a settlement pit or balance pit, in place of a silver recovery unit. In an educational environment, the operation of a silver recovery unit is not practicable due to irregular use and insufficient flow to operate the unit satisfactorily.

³ In addition to requirements in TW-GN-112, tertiary institutions must install a balancing pit that is sized for at least one hour of retention time.

These activities **do not** include the following facilities which are pre-categorised as Category C dischargers:

- Agricultural research laboratory
- Animal health research laboratory
- PC2 and PC3 laboratories.

If the limits and requirements listed in Table 1 (including the referenced Guide Notes) are not met, the tertiary education institution is automatically determined to be a Category C discharger.

All other requirements

Refer to the relevant Guide Notes for specific details for each of the following criteria:

- Excluded substances/equipment/processes
- Pre-treatment requirements
- Chemical handling and storage
 - Note: the storage of photographic waste for off-site waste management is not recommended due to the high risks associated with handling highly corrosive liquids in a school environment.
- Housekeeping
- Compliance management.

References

- *STD-SPE-P-003 Trade Waste Approval and Compliance Requirements*
- *TW-GN-101 Trade Waste Guide Note – Retail Food Preparation – No Cooking*
- *TW-GN-102 Trade Waste Guide Note – Retail Food Preparation – Hot Food ~ Cooking*
- *TW-GN-104 Trade Waste Guide Note – Boiler Blowdown ~ Condensing Boiler*
- *TW-GN-105 Trade Waste Guide Note – Cooling Towers*
- *TW-GN-106 Trade Waste Guide Note – Craft Activities*
- *TW-GN-112 Trade Waste Guide Note – Laboratory*
- *TW-GN-116 Trade Waste Guide Note - School*
- *TW-GN-117 Trade Waste Guide Note – Swimming Pool ~ Spa ~ Hydrotherapy*

Issue	Date	Reason for Revision	By
A	10/06/2025	Issue for public consultation	S. Chappell
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