UZBEKISTAN STATE WORLD LANGUAGES UNIVERSITY

Wastewater Treatment Process

SDG 6 Wastewater treatment | Reporting year 2025

UzSWLU operates a defined process for treating all wastewater generated on its campuses. Wastewater from academic buildings, administrative offices, student dormitories, cafeterias and auxiliary facilities is collected through sealed underground sewer lines and conveyed to the Tashkent municipal central wastewater treatment plant. Before discharge to the city network, wastewater receives on-site preliminary treatment managed by the University.

On-site preliminary treatment

- **Grease interception.** Grease traps installed in cafeteria and food-service drainage remove fats, oils and food solids before they enter the sewer.
- **Sediment removal.** Sediment filtration units and drainage catch basins at discharge points retain sand, grit and suspended solids.
- **Laboratory effluent.** In line with the national design norms for higher-education buildings (ShNK 2.08.02-09*, clause 5.10), laboratory wastewater with a pH below 6.5 or above 8.5 must be neutralized before it is released into the internal sewer network.
- **Inspection and maintenance.** Grease traps, filters and catch basins undergo monthly technical inspections.

Coverage and results

Pre-treatment coverage was extended to every discharge point in the 2024–2025 academic year, so that all campus wastewater in the 2025 reporting year was pre-treated before transfer to the municipal treatment plant.

Indicator	2023–2024	2024–2025	2025–2026
Share of campus wastewater pre-treated before discharge	94%	100%	100%
Compliance with discharge standards	97%	100%	100%
Recorded contamination incidents	0	0	0

Evidence

- Water Pollution Control report: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17840467253779.pdf
- Building code extract (ShNK 2.08.02-09*, Section 5): https://uzswlu.uz/backend/web/uploads/pagepdf/icon/16741176703456.pdf
- UzSWLU SDG 6 page: https://uzswlu.uz/en/sdg-6-clean-water-and-sanitation