Piri Reis University

Evidence for THE Impact Ratings 2027 – Indicator 6.4.2

Measurement of water reuse

Question: Does your university as a body measure the reuse of water across the university?

Answer: Yes **Data year:** 2025

Summary

Reused water is measured across the University with dedicated meters on the greywater and rainwater systems, and readings are recorded monthly. Between September 2024 and August 2025, 386 m³ of greywater was recovered and reused in urinals (22.5–41 m³ per month), and 1,202 m³ of harvested rainwater, measured by the rainwater meter, was reused for landscape irrigation. Harvested rainwater is included in the University's total water use of 38,983 m³ reported for 2025; recovered greywater is not added, as it originates from mains water already counted.

1. Monthly records, September 2024 – August 2025

Month	Mains water (m³)	Recovered greywater (m³)
Sep 2024	3,543	35
Oct 2024	2,297	34.5
Nov 2024	2,814	39
Dec 2024	4,231	35.5
Jan 2025	1,062	40
Feb 2025	1,297	22.5
Mar 2025	1,788	41
Apr 2025	2,184	29.5
May 2025	3,496	24
Jun 2025	4,493	27.5
Jul 2025	5,574	29.5
Aug 2025	5,002	28
Total	**37,781**	**386**

Source: internal water consumption table "Su Tüketimleri 2024-25" (İSKİ invoices and greywater meter readings).

2. Reused water volumes

Source	Volume (m³)	Measured by / reuse
Recovered greywater, Sep 2024 – Aug 2025	386	Greywater meter / urinal flushing
Harvested rainwater	1,202	Rainwater meter / landscape irrigation
Total reused water	**1,588**	

Harvested rainwater is included in the total water use of 38,983 m³ reported for indicator 6.2.2; recovered greywater is not added, as it originates from mains water already counted.

3. Reuse meters



Photo 1 – Greywater recovery meter



Photo 2 – Rainwater meter