

## 4. Our Water Management

We work to ensure efficient use of water, one of the most important natural resources, and to prevent the environmental impacts of wastewater that has emerged resulting from our activities. In this context, we monitor our water consumption in all our business units (stores, Headquarters, regional offices, production facilities, distribution centers) monthly, report it to senior management, and aim to reduce our water consumption by using efficiency-providing equipment. Most of the water used in our operations is supplied by the municipal water mains, with only 2.91% of our withdrawal sourced from wells. **There are no water sources affected significantly by our activities.**

In our stores, we increase the quality of waste water by placing oil slingers in the fish and hot food sections. The waste water of our stores is discharged to the sewage. The wastewater generated at the MİGET, Gebze, Torbalı, Kemalpaşa and Gölbaşı Distribution Centers, which have treatment plants, are reduced to pollution levels below the legal limits. The wastewater generated from Gebze and Torbalı Distribution Centers and MİGET are discharged to the sewer, Kemalpaşa Distribution Center's wastewater is

discharged to Nif Stream, and the wastewater of the Gölbaşı Distribution Center within the boundaries of Sakarya basin is discharged to the seasonal stream bed. 97.09% of our total water consumption is discharged to sewage networks.

In this context, while we do not have any activity that cause water pollution, we also ensure that there is no significant impact on the biodiversity values of water resources resulting from our operations.

### Distribution of Water Resources in 2018

	m <sup>3</sup>	%
Well Water	25,776	2.91
Mains Water	859,014	97.09
Total	884,790	100



## Water Efficiency Activities

We measure the amount of water we consume in all our operations including stores, headquarters, regional offices, distribution centers, fruit and vegetable storages, and MİGET and Gebze Meat Production Center. Our water consumption is monitored over the water meters at stores and warehouses with cubic meters of water. In all operational units, we monitor our water consumption monthly and aim to reduce our water consumption by using efficient equipment. As of 2016, our water consumption was monitored with KPI as reducing the “water consumption per capita”. **However, in 2017, we started reporting to CDP’s water security questionnaire in addition to climate change.** Accordingly, Migros also started to monitor daily water consumption per square meters sales area in order to monitor consumption in line with similar global studies. Water consumption of Migros sales operations makes up 85% of the total water consumption. Compared to our 2017 base year, we aimed to reduce our daily water consumption per square meter sales area by 1 percent in 2018, 5 percent in 2023 in the medium term and 10 percent until 2027 in the long term. When we look at our 2018 performance, **we have achieved a 1.1 percent reduction compared to 2017.** For 2019, we maintain our target of 1 percent reduction compared to

2018. In 2018, total water consumption resulting from all our activities was 884,790 m<sup>3</sup>.

We started to do the lifecycle analysis of our private label products. In this context, the total water footprint of our; Kaşar Cheese 2 kg from our private label food products, toilet paper 32 pack from our private label non-food products and skinpack packaged sirloin steak 1 kg from our Expert butcher line of products, was calculated at 143,606.22 m<sup>3</sup>.

In 2019, special equipment support will be provided to prevent the waste oils formed in our stores with fish sections and hot food production areas from entering sewage systems. In this direction, 200 oil slinger apparatus will be placed in 185 stores. In addition to this, 185 filters will be installed in the drains of our stores, in order to hold the fish scales and other pieces that result from cleaning the fish.

In addition to all these, **we trained 21,920 employees in specific environmental and waste management trainings in 2018.**



### Water Consumption Rates

	Amount of daily water consumption Per Sqm Sales Area	2017-2018 Change
2017	0.0017 m <sup>3</sup>	
2018	0.0016 m <sup>3</sup>	- 1.1%

### Water Discharge Rates

	2016 (%)	2017 (%)	2018 (%)
Discharge into Sewage	98.4	98.78	97.09
Discharge to Receiving Body (Other)	1.6	1.21	2.91