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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 45670.3-2026

**Norm of water intake for the service industry in the Yellow River
basin - Part 3: Car washing establishments**

黄河流域服务业用水定额 第3部分：洗车场所

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 3 of GB 45670 "Water Use Quotas for the Service Industry in the Yellow River Basin". GB 45670 has already published the following parts. --Part

1 Scope

GB 45670.3-2026 is the Chinese national standard covering how much water a car wash in the basin may use per vehicle - with a lower allowance where recycling equipment is installed, which is how the norm forces the equipment in. Mandatory, first edition, in force since 1 August 2026. It was issued on 27 June 2026 and has been in force since 1 August 2026, as a first edition. The document is under the responsibility of the Ministry of Water Resources. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the calculation method, index values, and management requirements for mandatory water consumption quotas for car washes in the Yellow River Basin. This document applies to existing and newly built administrative regions within the Yellow River Basin and other county-level administrative areas in the Yellow River water supply areas of provinces and autonomous regions through which the Yellow River flows. Water management for the renovation and expansion of car wash facilities with 7 seats or less (including 7 seats).

4.1 Calculation Scope

4.1.1 The calculation scope of water consumption should include water volume taken from conventional water sources such as surface water, groundwater, and urban water supply networks, as well as reclaimed water. Water volume.

4.1.2 Water used in car washes should include water used for vehicle washing, tool cleaning, detergent dilution, and site cleaning.

4.1.3 The amount of water treated and reused by the water recycling device in car washes is not included in the calculation of water consumption quotas for car washes.

4.2 Calculation Formula

5. Mandatory water consumption quota values The mandatory water quota for car washes should comply with the provisions of Table 1.

5 Higher Education Institutions; --Part

6. Outdoor Artificial Ski Resort Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Water Resources of the People's Republic of China.

According to the "Yellow River Protection Law of the People's Republic of China," the state implements a mandatory water quota management system in the Yellow River basin and formulates relevant regulations. Mandatory water use quotas for water-intensive industries and services in the Yellow River Basin. The national standard for mandatory water use quotas is used to measure water conservation in relevant industries in the Yellow River Basin. Water use levels are an important standard and a crucial tool for implementing the rigid water resource constraint system and the mandatory water use quota management system in the Yellow River Basin. This section is also an important technical basis for the country to implement the water abstraction permit system, carry out planned water use management, and conduct water resource assessments and water conservation evaluations. GB 45670, "Water Consumption Quotas for the Service Industry in the Yellow River Basin," specifies the calculation methods based on the water consumption characteristics of different high water-consuming service industries in the Yellow River Basin. The proposed method, which stipulates mandatory water consumption quotas and sets management requirements, consists of the following six parts. --Part

1. Hotels. The purpose is to clarify the calculation methods, indicator values, and management of mandatory water consumption quotas for hotels in the Yellow River Basin. Require. --Part

2. Swimming Venues. The purpose is to clarify the calculation method and index values for

mandatory water consumption quotas for swimming venues in the Yellow River Basin. and management requirements. --Part

3.Car Wash Facilities. The purpose is to clarify the calculation method and indicator values for mandatory water consumption quotas for car wash facilities in the Yellow River Basin. and management requirements. --Part

4.Bathing Facilities. The purpose is to clarify the calculation method and index values for mandatory water consumption quotas for bathing facilities in the Yellow River Basin. and management requirements. --Part

5.Higher Education Institutions. The aim is to clarify the calculation methods, indicator values, and management of mandatory water use quotas for higher education institutions in the Yellow River Basin. Require. --Part

6.Outdoor Artificial Ski Resorts. The purpose is to clarify the calculation of mandatory water consumption quotas for outdoor artificial ski resorts in the Yellow River Basin. Methods, indicator values, and management requirements. Water consumption quotas for the service industry in the Yellow River Basin Part

6 Management Requirements

6.1 Car washes should prioritize the use of recycled water that meets water quality requirements for vehicle washing.

6.2 Car wash facilities should be equipped with water recycling facilities, and the treated water quality should meet the requirements of GB/T 18920, with a recycling rate of greater than [percentage missing]. 80%.

6.3 A sound water consumption metering system should be established, with water volume measured separately according to car washing method and water source type, and water metering for car wash locations and vehicle washing devices. The equipment coverage rate should reach 100%. Water metering instruments should be verified or calibrated in accordance with regulations and meet the requirements of GB/T 24789 and GB/T 28714. Requirements for the provision and verification of measuring instruments.

6.4 Original records and statistical ledgers should be established to comprehensively track water consumption and vehicle wash frequency, ensuring data accuracy. Car wash facilities should guarantee... The automatic car wash equipment counter is operating normally; manual car wash locations should set up a dedicated vehicle count ledger, which should be checked and confirmed daily by the operators.

6.5 Water-saving signs should be posted in prominent locations.

6.6 Car wash workers should receive water conservation training before starting work.

6.7 If the water consumption per vehicle at a car wash reaches the Level 1 indicator value,

it is considered to have reached an advanced level of water efficiency.

7.Implementation of the Standard The Level 2 indicator values specified in this document shall be implemented starting from the 13th month after the date of issuance of this document. GB 45670.3-2026. Water Consumption Quotas for the Service Industry in the Yellow River Basin Part 3. Car Wash Facilities National Standards of the People's Republic of China ICS 13.020CCS P

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3.Car Wash Locations Released on June 27, 2026 Implemented on August 1, 2026 State Administration for Market Regulation The State Administration for Standardization issued a statement.