FACTS & FIGURES



116.18 MGD

AVERAGE GALLONS OF DRINKING WATER PUMPED DAILY



HOW MUCH WATER CAN YOU GET FOR \$1 based off of both

water and sewer fees using tier one rate



4,104 FOOD SERVICE **ESTABLISHMENTS INSPECTED** to protect the system from sanitary sewer overflows

55 INDUSTRIES REGULATED to protect against

harmful pollutants

85 MGD AVERAGE **WASTEWATER TREATED DAILY** 4,562 **MILES OF WASTEWATER MAINS** MAINTAINED



KWH OF RENEWABLE ENERGY **CREATED WITH CHP** (Combined **Heat and Power System)**

342 **WATER QUALITY SAMPLING STATIONS** 18,340 **HYDRANTS MAINTAINED**



170,000 LABORATORY **ANALYSES PERFORMED PER YEAR**



AVERAGE # **OF HIGH BILL INSPECTIONS PER MONTH**



NOTICE OF DRINKING **WATER QUALITY VIOLATIONS**



116.755 **MANHOLES MAINTAINED**







TOTAL MILES OF PIPE **MAINTAINED BY CHARLOTTE WATER**

> That's enough pipe to go TO ALASKA and back!

MAINTENANCE

WATER

4.7 MILES of water pipes replaced or rehabbed

47.8 MILES

of new water pipes installed (includes donated)

WASTEWATER

8.4 MILES of wastewater pipes replaced or rehabbed

53.5 MILES

of new wastewater pipes installed (includes donated)



2.240 manholes replaced or rehabbed



472 water leaks repaired (includes mains)



922.5 miles of wastewater pipes cleaned (includes contractors)

This is Charlotte Water's facts and figures at a glance for fiscal year 2024. Language translation is available upon request. Estos son los hechos y las cifras de Charlotte Water de un vistazo para el año fiscal 2024. La traducción al español está disponible bajo petición. Voici en un coup d'œil les faits et les chiffres de Charlotte Water pour l'exercice 2024. La traduction française est disponible sur demande. Это факты и цифры Шарлотт Уотер с первого взгляда на 2024 финансовый год. Перевод на русский язык предоставляется по запросу Đây là sự kiện và số liệu của Charlotte Water, trong nháy mắt cho năm tài chính 2024. Bản dịch tiếng Việt được cung cấp theo yêu cầu. 这是夏洛特水务公司2024年财政年度的事实和数据。可根据要求提供中文翻译

CHARLOTTE WOTER

AT A GLANCE FISCAL YEAR 2024



CURRENT AS OF JULY 1, 2023, **AND REPRESENTS** FY23 TOTALS.

AWARD-WINNING UTILITY





MEMBER OF THE CLASS OF 2022 WEF FELLOWS Angela Charles

2022 UTILITY OF THE FUTURE TODAY AWARD



ACEC ENGINEERING EXCELLENCE AWARD



2022 NACWA GOLD PEAK PERFORMANCE AWARDS Ashe Plantation, Irwin Creek





















RATES & FEES

AVAILABILITY FEES

Covers the maintenance of infrastructure to provide 24/7 water & sewer service

Water 5/8-inch **Connection Size** \$1.38/month

Water 1-inch **Connection Size** \$3.45/month

Sewer 5/8-inch **Connection Size** \$9.06/month

Sewer 1-inch **Connection Size** \$22.64/month

CHARLOTTE WLTER

FIXED FEES

Covers the cost of servicing customer accounts

Water

\$5.52/month

Sewer

\$5.52/month

SEWER RATES

\$5.66 per Ccf of water used



AVERAGE CUSTOMER BILL*

\$75.98 for a 7 Ccf customer per month

> *doesn't include storm water fees

> > TREATED WATER STORAGE & BOOSTER **PUMPING STATIONS**

WE

MAINTAIN



WATER SUPPLY INTAKES

WATER TREATMENT

PLANTS

TOTAL NUMBER OF STAFFED FACILITIES





WASTEWATER LIFT STATIONS



RAW WATER RESERVOIRS









TIER 1-4 Ccf \$1.89

TIER 2 5-8 Ccf

\$2.44 per Ccf

TIER 3 9-16 Ccf

> \$5.64 per Ccf

TIER 4 Over 16 Ccf

> \$10.69 per Ccf •

Ccf is an abbreviation that represents 100 cubic feet,

which equals 748 gallons.

→ WHAT IS A CCF?

PLANTS



The City of Charlotte bought The Charlotte Water Works Company for \$226,400. It had 76 hydrants and a pumping capacity of 1 million gallons per day.

1903

OUR HISTORY

The first wastewater septic treatment plants were built.

1911

per Ccf

The original Catawba River Pump Station was opened to provide drinking water and fire protection.

1922

Construction began on the Vest Water Treatment Plant.

1927

Charlotte began construction on two new wastewater plants, Sugar Creek and Irwin Creek.

1948

A new industrial waste ordinance was created in order to keep pollution out of our creeks.

The consolidation of several regional water and sewer systems formed Charlotte-Mecklenburg **Utility Department** (CMUD).

1989

reached more of water and sewer pipes.

2015

The name was changed to Charlotte Water.

2023

more than 1 million pumping more than 116 million gallons

1972

The system than 4.000 miles

Charlotte Water employs a staff of 1,106, serving customers and of water per day.