



## Template for Evidence(s) UI GreenMetric Questionnaire

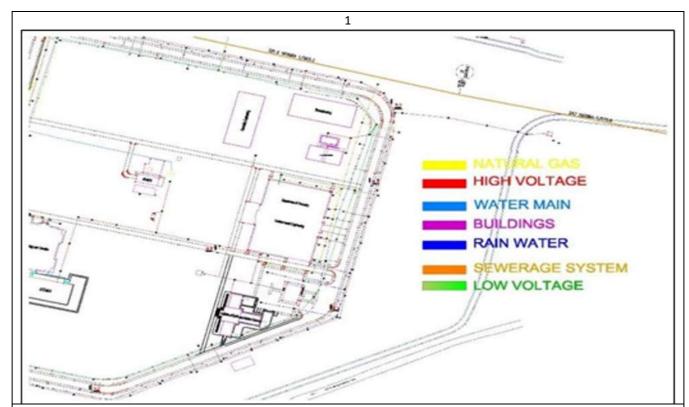
University : Gebze Technical University

Country : Turkiye

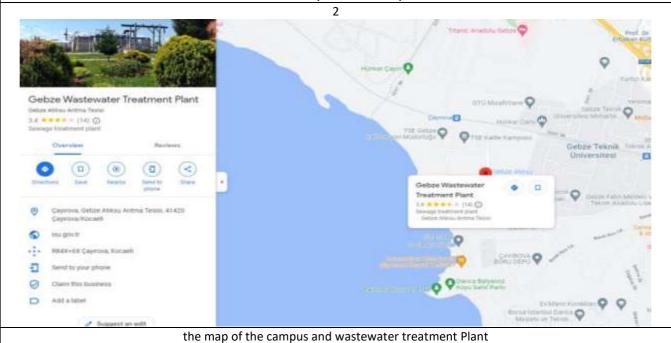
Web Address : www.gtu.edu.tr

[3] Waste (WS)

## [3.6] Sewage Disposal



Sewage system pipes (orange color lines) from the GTU campus to the Gebze wastewater treatmentplant which is 1 km away from the campus







3



Gebze wastewater Treatment Plant 1 km away from the GTU Campus

Evrak Tarih ve Sayısı: 05.10.2023-E.122722



T.C. KOCAELİ BÜYÜKŞEHİR BELEDİYE BAŞKANLIĞI Kocaeli Su ve Kanalizasyon İdaresi Genel Müdürlüğü Çevre Koruma ve Kontrol Dairesi Başkanlığı



: 33421194 04.10.2023 Konu : Kanal Bağlantı Yazısı

> GEBZE TEKNÍK ÜNÍVERSÍTESÍ REKTÖRLÜĞÜNE (Cevre Yönetim Birimi) Cumhuriyet Mahallesi 2254 Sokak No:2 Çayırova/KOCAELİ

: 27.09.2023 tarth ve E-96157012-611.01-121330 sayılı yazınız. İlgi

Ilgi yazınızda, Cumhuriyet Mahallesi 2254 Sokak No:2 Çayırova/Kocaeli adresindeki yerleşkenizde eğitim öğretim faaliyetlerini yürüten bir kamu üniversitesi olduğunuz, Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü'ne sunulmak üzere üniversitenizden kaynaklı evsel atıksularınızın İSU kanalına bağlantılı olarak Gebze Atıksu Arıtma tesisine gittiğini belirten yazı talep edilmektedir.
Üniversitenizde oluşan evsel nitelikli atıksularınız, İSU kanalizasyon şebekesi vasıtasıyla nihai

arıtma noktası olan Gebze Atıksu Arıtma Tesisine gönderilmektedir. Bilgilerinizi ve gereğini arz ederiz.

(in the above paragraph, Kocaeli Metropolitan Municipality Mayor's Office declares that domestic wastewater generated at Gebze Technical University Campus is discharged through the ISU sewerage network and sent to the Gebze Wastewater Treatment Plant, which is the treatment point.)

Doç. Dr. Burak KIZILÖZ Cevre Koruma ve Kontrol Dairesi Başkanı

Sinan SOKUR Genel Müdür Yardımcısı

o Korl: DEC16564 986E 4964 A90D 08309E14CF14

Adres: Serdar Mh. Salim Dervisoglin Cd. No:12 Izmit /Kocaeli
Tel: (0262) 317 30 00 - Falsa: 0,0262) 317 37 04

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Above formal letter is from Kocaeli metropolitan Municipality Mayors Office declaring that thewastewater of GTU is treated at Gebze wastewater treatment plant. The letter is in Turkish, English (translation is added in yellow box shown in the letter).





## **Description:**

The treatment of sewage water generated on the campus is carried out by Kocaeli (Gebze) Municipality. The municipality carries out this treatment process in an advanced biological wastewater treatment plant. Advanced Biological Wastewater Treatment Plant; is a wastewater treatment plant with a long-ventilated active sludge system that can perform advanced nitrogen and phosphorus removal in which wastewater is treated. In this way, the treated water offers reusability options such as disinfection, filtration and advanced oxidation to further purify the water for reuse in industrial processes or irrigation. (Therefore, the treated with secondtry treatment process is performed).

- 1) Sewage system pipes (orange color lines) from the GTU campus to the Gebze wastewater treatment plant which is 1 km away from the campus.
- 2) The campus sewage system is connected to the Gebze Wastewater treatment Plant very near the campus asseen on the map.
- 3) The plant has a very large capacity and does biological treatment in aeration tanks as seen in the Picture
- 4) The formal letter is from Kocaeli Metropolitan Municipality Mayors Office declaring that the wastewater of GTU is treated at Gebze wastewater treatment plant.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file): https://www.isu.gov.tr/icerik/detay.aspx?Id=289