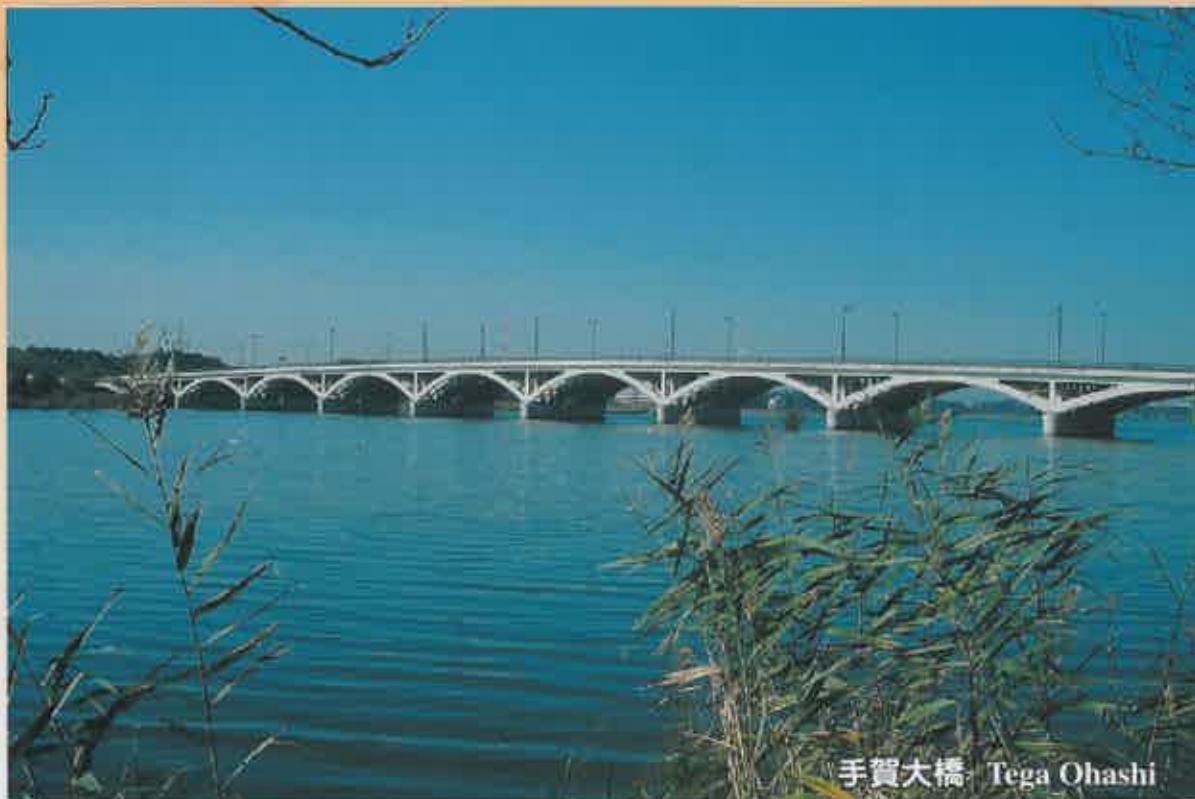


手賀沼を大切に！

-Keep Teganuma Clean-



手賀大橋 Tega Ohashi

昔の手賀沼

Teganuma in the old days



手賀大橋付近（昭和初期）
Near Tega-Ohashi (early Showa era)



子の神下（昭和30年頃）
Neno-Kami-Shita (around 1955)



根戸下（昭和30年頃）
Nedo-Shita (around 1955)

昔の魚

Fish from the old days



ウグイ
Dace

昔の鳥

Bird from the old days



ヒシクイ
Bean goose

昔の植物

Plant from the old days



ガシャモク
Potamogeton dentatus

手賀沼浄化事業と流域市村

～Teganuma Purification Projects and Cities/Villages in the Basin～



数字で見る私たちの手賀沼

Teganuma in Figures

(手賀沼の諸元) (Data on Teganuma)

面積と周囲 Area and Circumference	6.5km ² (東京ディズニーリゾートの約6.5倍), 周囲:38km 6.5 km ² (approximately 6.5 times as large as Tokyo Disney Resort) and 38km in circumference
貯水量(水量) Storage Capacity (amount of stored water)	560万m ³ (東京ドームの約5杯分) 5.6 million m ³ (approximately 5 times as large as Tokyo Dome)
水深 Water Depth	平均0.86m (最大3.8m) 0.86 m on average (maximum depth: 3.8m)
流域面積(流域市村) Basin Area (cities and villages in the watershed)	143.98km ² (松戸市・柏市・流山市・我孫子市・鎌ヶ谷市・印西市・白井市・本笠村) 143.98km ² (Matsudo City, Kashiwa City, Nagareyama City, Abiko City, Kamagaya City, Inzai City, Shirai City, and Motono Village)
流域人口(平成18年度) Population in the Watershed (as of fiscal 2006)	約48.3万人 483,000, approximately
下水道普及率(平成18年度) Sewerage Penetration Rate (as of 2006)	約85.1% (※処理人口約41万人) 85.1%, approximately (* About 410 thousand people with access to mains sewerage)

手賀沼を汚している原因

Factors Polluting Teganuma

生活排水 Human Sewage

私たちの日常生活では、台所、洗濯、風呂、トイレなどでたくさんの水を使用していますが、このときに出される排水を総称して「生活排水」といいます。このうち、トイレの排水を除いたものを「生活雑排水」といい、生活排水の約3分の2を占めています。

In our daily lives, large amounts of water are used for cooking, laundry, bathing, toilet flushing, and so forth. All such discharged water is generally called "human sewage", while everything but the water discharged from toilets is called "domestic effluent". This domestic effluent accounts for about 66% of the human sewage.

家庭でできる生活排水対策

Measures You Can Take to Reduce the Impact of Human Sewage

1. 「流し」には、ろ紙をつけた三角コーナーを置き、これに調理クズなどを入れましょう。(CODを約7%減らせます。)

Place a corner trash bug with filter paper attached in your sink, and use it as a receptacle for food waste and cooking waste. (This reduces COD by approximately 7%.)



4. 洗濯洗剤は適正量を使いましょう。また、洗濯のときは糸くずフィルターもつけましょう。
Do not over-dose laundry detergent. Use a lint trap in the washing machine.



2. 食器や鍋などの油やよごれは、ボウル等でよくふいてから洗いましょう。(CODを約11%減らせます)

Use a rag or the like to wipe away oil and other dirt on dishes and cooking utensils, before actually washing them. (This reduces COD by approximately 11%).



5. 処理槽は正しく管理しましょう。
Keep the septic tank correctly maintained.

定期的に保守点検及び清掃を行いましょう。
Keep the septic tank periodically maintained and cleaned.

消臭薬の直接補給
Anti-septic substance
check/supplementation



消モ
泥1
堆1
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check
Motor/machinery inspection and sediment status

生活雑排水中の汚れの内訳 Particulars of Domestic Effluent

台所から出る汚れが最も多くなっています。
The kitchen is the major source of domestic effluent pollution.



出典：環境省
Based on data from the Ministry of the Environment

3. 米のとぎ汁は植木にまく、無洗米を使うなどして、できるだけ流さないようにしましょう。(CODを約9%減らせます)

Pour rice washing water onto plants or use no-wash rice (pre-washed rice that does not need to be washed before cooking) to keep rice cooking water out of the drains.

(This reduces COD by approximately 9%).



No-Wash Rice

Motor/machinery inspection and sediment status

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Anti-septic substance
check/supplementation

Motor/machinery inspection and sediment status

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