



SOLID WASTE DIVISION

Hurricane Relief Efforts



Solid Waste Division

September 2024

Year	Monthly Tons	Cumulative Tons
2024	42,563	391,586
2023	41,908	385,906

An average of 277 trucks hauled an average of 1,773 tons of waste to the Landfill facility each day.

In the wake of Hurricane Helene's devastating impact across Florida, Georgia, North Carolina, South Carolina, Virginia, and Tennessee, the Middlesex County Utilities Authority stepped up to assist the East Brunswick VFW in a crucial relief drive. This initiative aimed to provide essential support to those affected by the hurricane's destructive path.

Community members have rallied together, generously donating a wide array of much-needed items. Among the collected supplies are baby diapers, hygiene products, clothing, non-perishable foods, and medical supplies, essential resources that will greatly aid families in need as they begin the recovery process.

Landfill employees utilized a large dump truck to transport donated items from the MCUA's Landfill and Wastewater Treatment Facility directly to the VFW. This effort not only highlights the MCUA's commitment to community service but also underscores the importance of efficient logistics in disaster relief operations.

The MCUA extends heartfelt gratitude to all community members who contributed to this drive. Your kindness and generosity exemplify the spirit of unity and support that is crucial in times of crisis. Thank you for your support and commitment to helping our neighbors in need.



WASTEWATER DIVISION

Open House Success



Wastewater Division
September 2024
Statistics

- Average Influent flow - 77.86 mgd
- Average Effluent TSS -25 mg/l
- Average Effluent BOD - 26 mg/l
- Biosolids production -During September MCUA produced 7,165 wet tons of filter cake, all of which was processed through the dryers resulting in 2,457 wet tons of class A product; and 1,222 wet tons of class B.

*Rainfall for the month was 0.79 inches as measured at the Treatment Plant.

On October 5th, the MCUA held a successful Open House and Tour for community members. The event kicked off with opening remarks from Training and Development Specialist Allyson Keegan. Gabriela Arevalo provided an insightful presentation on the Laboratory’s operations. Director of Special Projects, James Major and Chief Engineer Joaquin Gonzalez offered visitors a visual overview of the MCUA’s functions and the communities served.

Guided by General Superintendent Lisa Oberreiter and Operations Superintendent Mickey Facendo, attendees received an exclusive behind-the-scenes look at the daily operations of the Central Treatment Plant, including a visit to the newly renovated Laboratory. Visitors had the opportunity to ask questions and gain a deeper appreciation for the dedicated efforts of MCUA employees, who work tirelessly around the clock.



TRAINING SCHEDULES

NOVEMBER TRAINING: NJ DEP- DPCC

ENERGY CONTROL/ LOTO	NOV 5TH	7:30 AM; 9:30 AM; 12 PM; 2 PM	PUBLIC MEETING ROOM	MAINTENANCE; OPERATIONS; DUOPHASE; IT/OT; LINES & METERS
ENERGY CONTROL/ LOTO	NOV 7TH	7:30 AM; 9:30 AM; 12 PM; 2 PM	PUBLIC MEETING ROOM	MAINTENANCE; OPERATIONS; DUOPHASE; IT/OT; LINES & METERS
ENERGY CONTROL/ LOTO	NOV 12TH	7:30 AM; 9:30 AM; 12 PM; 2 PM	PUBLIC MEETING ROOM	MAINTENANCE; OPERATIONS; DUOPHASE; IT/OT; LINES & METERS
ENERGY CONTROL/ LOTO	NOV 21TH	7:30 AM; 9:30 AM; 12 PM; 2 PM	PUBLIC MEETING ROOM	MAINTENANCE; OPERATIONS; DUOPHASE; IT/OT; LINES & METERS



REMINDER: Biz Library launched on October 17th and wis due on December 20th.



Brugnoli Retires

The entire Board and staff of the MCUA congratulate William Brugnoli on his Retirement!

Mr. Brugnoli started his career at MCUA on 3/23/1998 as an Operator in OPS . On 10/11/2007 he transferred to the Operator position at the Sayreville Pump Station.

William Brugnoli has dedicated 26.5 years to the MCUA. We wish him well in retirement and thank him for his hard work throughout the years!