

PENNINGTON BOROUGH PUBLIC WORKS

TO: Nadine Stern, Council
FROM: Rick Smith, Superintendent
DATE: December 1, 2023
RE: **REPORT FOR THE MONTH OF NOVEMBER 2023**

WATER

5,927,000 gallons were treated and pumped into the distribution system and water tower; this is an average of 197,567 gallons per day. There were 58,000 less gallons pumped in the month of 2023 versus 2022. All required DEP reporting has been performed by the Licensed Operator.

2 water meters were installed/replaced.

DPW performed 25 Utility Markouts per New Jersey One Call.

Most recent lab results for hot topic contaminants are as follows:

ARSENIC: typically dissolves out of certain rock formations

Maximum Contaminant Level (MCL): 5 UG/L

Well 6: 2.87 UG/L

Well 8: 2.2 UG/L

Well 7: 4.3 UG/L

Well 9: 4.55 UG/L

PFOS: typically, Teflon, Stainmaster, Scotchgard, etc...

Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: 0.00686 UG/L

Well 8: 0.00967 UG/L

Well 7: 0.00913 UG/L

Well 9: 0.00511 UG/L

PFOA: typically, Teflon

Maximum Contaminant Level (MCL): 0.014 UG/L

Well 6: 0.00708 UG/L

Well 8: 0.00844 UG/L

Well 7: 0.0082 UG/L

Well 9: 0.00537 UG/L

PFNA: typically, a processing aid in the manufacture of high performance plastics

Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: <0.002 UG/L

Well 8: 0.00234 UG/L

Well 7: <0.002 UG/L

Well 9: <0.002 UG/L

TRASH

73.83 tons of trash was collected in November, versus 63.22 tons collected for the month of November 2022. This resulted in a 10.61 ton increase compared to last year. There were 10 curbside collection days.

YARD WASTE / LEAVES

418.65 tons (99 loads) of leaves were collected via leaf vacuum.

10.64 tons of recyclable yard waste were collected and tipped for a total of \$425.07 versus a trash transfer station charge of \$1,255.52 for a savings of \$830.45 in tipping fees. Since its inception in Mid-November of 2014 the diversion of yard waste from the regular trash stream has shown a savings of **\$142,269.53** in tipping fees.