

PENNINGTON BOROUGH PUBLIC WORKS

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

WATER

5,539,000 gallons were treated and pumped into the distribution system and water tower; this is an average of 197,821 gallons per day. There were 877,000 less gallons pumped in the month of 2023 verses 2022. All required DEP reporting has been performed by the Licensed Operator.

2 House Inspection were performed.

DPW performed 27 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: 4.65 UG/L

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

Maximum Contaminant Level (MCL): 13 NG/L

Well 6: 5.5 NG/L

Well 8: 7.8 NG/L

Well 7: 6.7 NG/L

Well 9: 4.3 N/GL

PFOA: typically, Teflon

Maximum Contaminant Level (MCL): 14 NG/L

Well 6: 5.9 NG/L

Well 8: 6.9 NG/L

Well 7: 6.6 NG/L

Well 9: 5 NG/L

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

Maximum Contaminant Level (MCL): 13 NG/L

Well 6: <2 NG/L

Well 8: 2.2 NG/L

Well 7: <2.1 NG/L

Well 9: <2 NG/L

TRASH

58.87 tons of trash was collected in February, versus 62.90 tons collected for the month of February 2022. This resulted in a 4.03 ton decrease compared to last year. There were 9 curbside collection days.

YARD WASTE / LEAVES & CHIPPING

5.07 tons of recyclable yard waste were collected and tipped for a total of \$202.55 versus a trash transfer station charge of \$598.26 for a savings of \$395.71 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 **\$127,934.86** in tipping fees.