Annual Water Consumer Confidence Report

Dix Drinking Water System on
Joint Base McGuire-Dix-Lakehurst
(JB MDL)

Public Water System ID No. 0325001

Monitoring Period:
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Is my water safe?

Yes. Last year, as in years past, the tap water in the Dix Drinking Water System on JB MDL met all U.S. Environmental Protection Agency (EPA) and New Jersey Department of Environmental Protection (NJDEP) drinking water health standards. Members of the 87th Air Base Wing, 87th Medical Group, 87th Civil Engineer Group, and Pride Industries safeguarded water supplies and once again, we are proud to report that our system currently is in full compliance with primary water quality standards. This report is being distributed to you, the consumer, to provide you with information to allow you to make personal health-based decisions regarding drinking water consumption. The report provides sampling data for the water system and discusses health concerns for each contaminant detected in the system. The report also provides definitions, so consumers are clear on the terminology and material presented in this report. Additional information concerning water consumption anywhere in the United States can be obtained by calling the Safe Drinking Water Hotline, toll free at (800) 426-4791.

Where does my water come from?

The Dix drinking water system obtains water from three groundwater wells and a surface water treatment plant. The wells are screened in the Potomac-Raritan-Magothy (PRM) Aquifer System. The wells range in depth from 1118 feet to 1155 feet. Total pumping capacity for each of the wells is approximately 700 gallons per minute (GPM). The groundwater is filtered through manganese greensand filters, for iron and manganese removal. Sodium hypochlorite is used for disinfection.

The surface water source is the Greenwood Branch of the North Branch of the Rancocas Creek. The surface water plant has a capacity of 4 million gallons per day (MGD). Surface water is treated using sodium hydroxide to adjust pH, rapid mixing with aluminum sulfate addition for flocculation (a process where solids in water aggregate through chemical action so they can be separated from water), sedimentation (solids settling by gravity), multimedia filtration, and

chlorine gas for disinfection. The water system has a total storage capacity of 3,000,000 gallons for use at JB MDL - Dix in four water towers/clear wells.

Source Water Assessments

The NJDEP has prepared Source Water Assessment Reports and Summaries for all public water systems. Further information on the Source Water Assessment Program can be obtained by logging onto NJDEP's source water assessment web site at www.state.nj.us/dep/swap or by contacting NJDEP's Bureau of Safe Drinking Water at (609) 292-5550. You may also contact the personnel in charge of the public water system through the Joint Base Public Affairs office, 87 ABW/PA, at (609) 754-2104.

Source Water Assessment Summary

The results of the source water assessment performed on our five water sources (four active groundwater wells, and one surface water source) are presented in the following table. The table illustrates the susceptibility ratings for the seven contaminant categories and radon for each well in the system. The table provides the rating for each well: high, medium, and low for each contaminant category. The Dix system does not have any sources that are classified as groundwater under the direct influence of surface water, and it does not purchase water from other public water systems. The eight contaminant categories are defined in Table 1.

Table 1 – Source Water Assessment Summary

Contaminant	Rancocas Creek	Well 2R	Well 4R	Well 5	Well 6*
Pathogens	High	Low	Low	Low	Low
Nutrients	Low	Low	Low	Low	Low
Pesticides	Low	Low	Low	Low	Low
Volatile Organic Compounds (VOCs)	Low	Low	Low	Low	Low
Inorganics	High	Low	Low	Low	Low
Radionuclides	Low	Medium	Medium	Medium	Medium
Radon	Low	Low	Low	Low	Low
Disinfection Byproducts Precursors (DBPs)	High	Medium	Medium	Medium	Medium

*Well 6 is currently inactive

Pathogens: Disease causing organisms such as bacteria and viruses. Common sources are animal and human fecal wastes.

Nutrients: Compounds, minerals and elements that aid growth, that are both naturally occurring and man-made. Examples include nitrogen and phosphorous.

VOCs: Man-made chemicals used as solvents, degreasers, and gasoline components. Examples include benzene, methyl tertiary butyl ether (MTBE) and vinyl chloride.

Pesticides: Man-made chemicals used to control pests, weeds, and fungus. Common sources include land application and manufacturing of pesticides. Examples include herbicides such as atrazine and insecticides such as chlordane.

Inorganics: Mineral based compounds that are both naturally occurring and man-made. Examples include arsenic, asbestos, copper, lead and nitrate.
Radionuclides: Radioactive substances are both naturally occurring and man-made. Examples include radium and uranium.
Radon: Colorless, odorless, cancer-causing gas that occurs naturally in the environment.
DBPs: A common source is naturally occurring organic matter in surface water. Disinfection byproducts are formed when the disinfectant (usually chlorine) used to kill pathogens reacts with dissolved organic material (for example leaves) present in surface water. Examples include Trihalomethanes (TTHMs) & Halo acetic Acids (HAA5).

If a system is rated highly susceptible for a contamination category, it does not mean a customer is or will be consuming contaminated water. The rating reflects the potential for contamination of source water, not the existence of contamination. Public water systems are required to monitor for regulated contaminants and to install treatment if any are detected at frequencies and concentrations above allowable levels.

NJDEP found the following potential contaminant sources within the Source Water Assessment areas for our sources. All potential contaminant sources are on the base.

1. Solid and hazardous waste handling and transfer facilities.
2. Closed solid waste landfill.
3. Septic tanks.
4. Urban, commercial, and industrial land use.
5. Distance of the wells to wetlands.
6. The Golf Course.
7. Population density.
8. Density of known contaminated sites, and NJDEP permitted surface water discharges.

Source Water Protection Tips
Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source
- Pick up after your pets
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system
- Dispose of chemicals properly; take used motor oil to a recycling center
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste – Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Sources of Drinking Water Contamination

Sources of drinking water (both tap water and bottled water) may include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Regulated substances that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses;
- Organic chemical compounds, including synthetic organic compounds (SOCs) and volatile organic compounds (VOCs), which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems;
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.
- Per- and polyfluoroalkyl substances (PFAS) are a group of thousands of man-made chemicals. PFAS have been used in a variety of industries and consumer products around the globe, including in the U.S., since the 1940s. PFAS have been used to make coatings and products that are used as oil and water repellents for carpets, clothing, paper packaging for food, and cookware. They are also contained in some foams (aqueous film-forming foam or AFFF) used for fighting petroleum fires at airfields and in industrial fire suppression processes because they rapidly extinguish fires, saving lives and protecting property. PFAS chemicals are persistent in the environment, and some are persistent in the human body – meaning they do not break down and they can accumulate over time. (See Page 5 of this report for additional information.)

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health. Table 2 summarizes the regulated analytes and monitoring frequencies for the wells (Points of Entry) and Distribution system servicing the Dix area.

Table 2 – Regulated Substances and Monitoring Frequencies

Regulated Substance	Frequency*
Total Coliform, Free Available Chlorine	Monthly
Nitrates	Annually
TTHM	Quarterly
HAA5	Quarterly
Inorganics	Annually
Secondary Standards	Annually or Every 3 years
Federal and State VOC lists	Annually or Every 3 years
Radiologicals	Every 3 years or Every 6 years
Lead and Copper	30 samples every third year of a 3-year cycle
Asbestos	Within the first 3-years of 9-year cycle
DBP Precursors	Monthly
Iron & Manganese	Annually
1,2,3-Trichloropropane (TCP)	2 Samples Every 3 years
Ethylene dibromide (EDB)	2 Samples Every 3 years
1,2 Dibromo-3-chloropropane (DBCP)	2 Samples Every 3 years
PFAS	Annually

*Frequency is determined by the NJDEP schedule and the source of the water (surface or groundwater).

The NJDEP regulations allow monitoring waivers to reduce or eliminate the monitoring requirements for asbestos, radiological, VOCs, and SOCs. Our system received monitoring waivers for asbestos, radiological, and SOCs because prior samplings have demonstrated that these substances were not detected in our source water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

Parts per million (ppm), parts per billion (ppb), and parts per trillion (ppt) are the most used terms to describe very small amounts or trace levels of chemicals of concern in our drinking water.

- One ppm is the equivalent of four drops of impurity in a 55-gallon barrel of water or one minute in two years, also expressed as milligrams per liter (mg/L).
- One ppb is the equivalent of one drop of impurity in 500 barrels of water or 1 cent out of $10 million, also expressed as micrograms per liter (µg/L).
- One ppt is the equivalent of one drop of impurity in 500,000 barrels of water or traveling 6 inches out of a 93-million-mile journey toward the sun, also expressed as nanograms per liter (ng/L).

Additional Information for Lead and Copper Rule

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. JB MDL is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

JB MDL participated in lead and copper monitoring in 2021. In accordance with NJDEP regulation, the 90th percentile of sample results are required to be at or below the Action Level (AL), which is 15 ppb (or µg/L). Of the 30 samples collected in 2021 for lead, the 90th percentile result was 0 ppb. The AL for copper by regulation is 1,300 ppb. Of the 30 samples collected in 2021 for copper, the 90th percentile result was 200 ppb.

Additional Information for PFAS

PFAS compounds are a subset of man-made compounds containing approximately 6,000 chemicals formed from carbon chains with fluorine attached to these chains. PFAS are part of a group of the most extensively produced and studied chemicals and are currently classified as unregulated or "emerging" contaminants.

In May 2016, the EPA issued health advisory level (HAL) for Perfluorooctane sulfonate (PFOS) and Perfluorooctanoic acid (PFOA) at 70 parts per trillion (ppt), equivalent to nanograms per liter (ng/L). When both PFOA and PFOS are found in drinking water, the combined concentrations of PFOA and PFOS (both chemicals are types of PFAS) should be compared with the 70 parts per trillion health advisory level. In June 2022, the EPA issued interim updated drinking water health advisories to 0.004 ppt for PFOA and 0.02 ppt for PFOS, with a minimum reporting level of 4 ppt. The current SWDA for NJDEP are 14 ppt for PFOA and 13 ppt for PFOS. EPA moved forward with proposing a PFAS National Drinking Water Regulation in fall 2022.

At the same time, EPA also issued final health advisories for two other PFAS, perfluorobutane sulfonic acid and its potassium salt (PFBS) and for hexafluoropropylene oxide (HFPO) dimer acid and its ammonium salt ("GenX chemicals"). In chemical and product manufacturing, GenX chemicals are considered a replacement for PFOA, and PFBS is considered a replacement for PFOS.

In 2018, the NJDEP established health based Maximum Contaminant Level (MCL) for PFNA, PFOA and PFOS and has identified these three analytes as "Regulated PFAS". The MCLs are 13 ppt for PFNA and PFOS, and 14 ppt for PFOA.

In 2020, the DoD promulgated a policy to monitor drinking water for PFAS at all service owned and operated water systems at a minimum of every three years. The DoD policy states that if water sampling results confirm that drinking water contains PFOA and PFOS at individual or combined concentrations greater than the 2016 EPA HAL of 70 ppt, water systems would quickly undertake additional sampling to assess the level, scope, and localized source of contamination, and take action to reduce exposure to PFOS or PFAS.

As of December 2023, there was currently no established federal water quality regulation for any PFAS compounds. On April 10, 2024, EPA announced the final National Primary Drinking Water Regulation (NPDWR) for six PFAS. To inform the final rule, EPA evaluated over 120,000 comments submitted by the public on the rule proposal, as well as considered input received during multiple consultations and stakeholder engagement activities held both prior to and following the proposed rule. EPA expects that over many years the final rule will prevent PFAS exposure in drinking water for approximately 100 million people, prevent thousands of deaths, and reduce tens of thousands of serious PFAS-attributable illnesses. EPA finalized a National Primary Drinking Water Regulation (NPDWR) establishing legally enforceable levels, called Maximum Contaminant Levels (MCLs), for six PFAS in drinking water. PFOA, PFOS, PFHxS, PFNA, and HFPO-DA as contaminants with individual MCLs, and PFAS mixtures containing at least two or more of PFHxS, PFNA, HFPO-DA, and PFBS using a Hazard Index MCL to account for the combined and co-occurring levels of these PFAS in drinking water. EPA also finalized health-based, non-enforceable Maximum Contaminant Level Goals (MCLGs) for these PFAS.

Compound	EPA Final MCLG (ppt)	EPA Final MCL (ppt)	NJDEP 2018 & 2020 MCLs (ppt)
PFOA	Zero	4.0	14
PFOS	Zero	4.0	13
PFNA	10	10	13
PFHxS	10	10	N/A
HFPO-DA (commonly known as Gen X Chemicals	10	10	N/A
Mixtures containing two or more of PFNA, PFHxS, HFPO-DA, and PFBS	1 (unitless) Hazard Index	1 (unitless) Hazard Index	N/A

Regulated PFAS were below the detection limit in the Ft Dix Water System for 2023. Results of sampling are provided in Table 3.

Public water systems must monitor for these PFAS and have three years to complete initial monitoring (by 2027), followed by ongoing compliance monitoring. Water systems must also provide the public with information on the levels of these PFAS in their drinking water beginning in 2027.

Public water systems have five years (by 2029) to implement solutions that reduce these PFAS if monitoring shows that drinking water levels exceed these MCLs.

Beginning in five years (2029), public water systems that have PFAS in drinking water which violates one or more of these MCLs must take action to reduce levels of these PFAS in their drinking water and must provide notification to the public of the violation.

For more information on how EPA manages the unregulated or "emerging" contaminants, refer to: UCMR - https://www.epa.gov/dwucmr/learn-about-unregulated-contaminant-monitoring-rule

For more information on drinking water health advisories for PFOS and PFOA, refer to: https://www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-pfoa-and-pfos

To ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of contaminants in water provided by public water systems. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Table 3 below lists the drinking water monitoring results for the calendar year of this report. Some of our data, though representative, may be more than one year old but still within required sampling frequency. To help you understand the contents of this Consumer Confidence Report, we have provided the common abbreviations, terms, and definitions in Tables 4 and 5 below.

Table 3 – Water Monitoring Results

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Disinfectant, Disinfectant Precursors and Byproducts[1]

Contaminants (Units)	Location	MCLG or MRDLG	MCL, TT, or MRDL	LRAA	Results		Sample Date	Violation	Typical Source
					Low	High			
Chlorine (as Cl_2, ppm) (Monthly Range)	NA	4.0	4.0	**NA**	**0.8**	**1.39**	**2023**	No	Drinking water disinfectant[1]
TTHMs (ppb)	1220	NA	80	**4.7**	**0.81**	**13.3**	**2023**	No	Byproduct of drinking water disinfection[1]
	3601			**29**	**8.7**	**64**		No	
	5255			**12**	**1.63**	**33.7**		No	
	5953			**10**	**2.81**	**16.7**		No	
HAA5 (ppb)	1220	NA	60	**6**	**1.5**	**16.5**	**2023**	No	Byproduct of drinking water disinfection[1]
	3601			**18**	**1.82**	**43**		No	
	5255			**13**	**1.65**	**39**		No	
	5953			**158**	**6.81**	**24.7**		No	
Total Organic Carbon (% Removal)	NA	NA	TT	NA	**56.41**	**80.08**	**2023**	No	Organic materials naturally present in the environment Disinfectants and Disinfection byproducts

1. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Physical Contaminants							
Contaminants (Units)	**MCLG or MRDLG**	**MCL, TT, or MRDL**	**Results**		**Sample Date**	**Violation**	**Typical Source**
			Low	**High**			
Turbidity[2]	NA	0.3	**NA**	**0.00**	**2023**	No	Soil runoff
2. 100% of the samples were below the TT value of 0.3. A value less than 95% constitutes a TT violation. Any measurement more than 1 is a violation unless otherwise approved by the State.							

Nitrate							
Contaminants (Units)	**MCLG or MRDLG**	**MCL, TT, or MRDL**	**Results**		**Sample Date**	**Violation**	**Typical Source**
			Low	**High**			
Groundwater Treatment-Nitrate [measured as Nitrogen] (ppm)	1	10	**NA**	**<0.1**	**2023**	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Surface Water Treatment-Nitrate [measured as Nitrogen] (ppm)	1	10	**NA**	**0.1**	**2023**	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Microbiological							
Contaminants (Units)	**MCLG or MRDLG**	**MCL, TT, or MRDL**	**Results**		**Sample Date**	**Violation**	**Typical Source**
			Negative*	**Positive**			
Total Coliform (positive samples/ months) [3,4]	0	0	**160**	**0**	**2023**	No	Human or animal fecal waste
3. A violation occurs when a routine sample and a repeat sample, in any given month, are total coliform positive, and one is also fecal coliform or E. coli positive. 4. If a system collecting fewer than 40 samples per month has two or more positive samples in one month, the system has an MCL violation. *Negative means no bacteria was detected in the sample							

NJDEP Regulated PFAS				
Contaminant (Units)	**NJDEP MCL**	**Location**	**Results**	**Monitoring Year**
PFOS (ppt)	13	GW	**< 2**	**2023**
		SW	**< 2**	
PFOA (ppt)	14	GW	**< 2**	**2023**
		SW	**< 2**	
PFNA (ppt)	13	GW	**< 2**	**2023**
		SW	**< 2**	
PFNA = Perfluorononanoic acid, PFOS = Perfluoroctane sulfonic acid, PFOA = Perfluoroctanoic acid GW = Groundwater Treatment Plant; SW = Surface Water Treatment Plant				

Inorganic Compounds*						
Contaminants (Units)	**MCLG or MRDLG**	**MCL, TT, or MRDL**	**Result**	**Sampled**	**Violation**	**Typical Source**
Fluoride (ppm)	4	4	**1.0**	**2023**	No	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
*No other compounds were detected above the method detection limit (MDL), therefore are considered non-detect and not reported herein.						

Table 4 – Secondary[5] and Unregulated Contaminants[6]- No MCL Established

Secondary Group			
Secondary Contaminant (Unit)	**Recommended Upper Limit (RUL)**	**Result**	**Date of Monitoring**
Iron (ppm)	0.3	**<0.04**	**2023**
Manganese (ppm)	0.05	**<0.04**	**2023**

4. Secondary contaminant Recommended Upper Limits (RULs) are established as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color, and odor. These contaminants are not considered to present a risk to human health and are not enforced by the NJDEP or the EPA.

5. Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether the agency should consider regulating those contaminants in the future. No monitoring for UCMR was required for 2022.

Table 5 – Unit Descriptions

Unit Descriptions	
Term	**Definition**
<	Less than the lowest detectable concentration for the specific approved analysis method used, the result can be considered zero
ppm	parts per million, or milligrams per liter (mg/L)
ppb	parts per billion, or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
positive samples	The number of positive samples taken that year
NA	Not applicable
ND	Not detected
NR	Monitoring not required but recommended.
pCi/L	PicoCuries of contaminant per Liter of water – a Curie is a measurement of how radioactive a material is.

Table 6 – Drinking Water Definitions

Important Drinking Water Definitions	
Term	**Definition**
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
RUL	Recommended Upper Limit: NJDEP
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
LHA	Lifetime Health Advisory levels (LHAs) are not regulatory standards. LHAs identify the concentration of a chemical of concern in drinking water at and below which adverse health effects are not anticipated to occur over specific exposure durations (e.g., 1 day, 10 days, a lifetime).
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	Monitored Not Regulated
MPL	State Assigned Maximum Permissible Level
LRAA	Local (site specific) Running Annual Average

Water Conservation Tips

The average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day. Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5-minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your children about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill.
- Visit www.epa.gov/watersense for more information.

How can I get Involved?

The Consumer Confidence Report was prepared by Joint Base Water Working Group members from the 87th Medical Group, 87th Civil Engineer Group and Pride Industries. We welcome your questions and comments about the water quality from the Dix system. Any questions regarding this report or the quality of Dix tap water should be directed to the Public Affairs office at (609) 754-2104, Bioenvironmental Engineering at (609) 754-9057 or Civil Engineering at (609) 754-6166. Copies of this report are available in the following locations: United Communities Housing Office, Joint Base Library, Warfighter and Family Readiness Centers, Bioenvironmental Engineering Office, Civil Engineering Office, and the Dix Correctional Facility.

The public website for the JB MDL installation posted links to the reports here:

https://www.jbmdl.jb.mil/Activity-Feed/About-Us/Environmental-Publications/Consumer-Confidence-Report/