



2020 ANNUAL COMPLIANCE REPORT

On Public Water Systems

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**New Jersey Department of Environmental Protection
Division of Water Supply and Geoscience**

Prepared by:

New Jersey Department of Environmental Protection

Division of Water Supply and Geoscience

Mail Code 401-04Q

401 E. State Street, P.O. Box 420

Trenton, NJ 08625-0420

(609) 292-5550

watersupply@dep.nj.gov

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Common Acronyms Used in this Report

Acronym	Definition
1,2,3-TCP	1,2,3-Trichloropropane
AL	Action Level
ALE	Action Level Exceedance
EDB	Ethylene dibromide
DBCP	Dibromochloropropane
HAA5	Halo acetic acids
M&R	Monitoring and Reporting
MCL	Maximum Contaminant Level
MRDL	Maximum residual disinfectant levels
NJDEP	New Jersey Department of Environmental Protection
NTU	Nephelometric Turbidity Units
PFNA	Perfluorononanoic Acid
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane Sulfonic Acid
SDWA	Safe Drinking Water Act
SDWIS/State	Safe Drinking Water Information System
TT	Treatment Technique
TTHM	Total Trihalomethanes
USEPA	United States Environmental Protection Agency

1 INTRODUCTION

The Federal Safe Drinking Water Act (SDWA) in Section 1414(c)(3)(A) requires states to prepare an annual report on violations of the national primary drinking water regulations incurred by public water systems. The statutory language requiring an annual report by states specifies that each state shall prepare, make readily available to the public, and submit to the United States Environmental Protection Agency (USEPA) an annual report on violations of national primary drinking water regulations by public water systems in the State, including violations with respect to 1) maximum contaminant levels, 2) treatment requirements, 3) variances and exemptions, and 4) monitoring requirements. Additionally, the State shall publish and distribute summaries of the report and indicate where the full report is available for review.

This report, prepared by the New Jersey Department of Environmental Protection (NJDEP), covers the period of January 1, 2020 to December 31, 2020 and provides details for five (5) categories of violations: exceeding maximum contaminant levels (MCL), exceeding maximum residual disinfectant levels (MRDL), failure to comply with treatment or operational requirements, known as treatment techniques (TT), significant failure to meet monitoring and reporting requirements (M&R), and significant failure to provide public notifications, Lead Consumer Notices and/or Consumer Confidence Reports. Violations of the New Jersey SDWA are also included in this report. Follow-up compliance-related activities associated with these violations through April 20, 2021 are indicated.

2 OVERVIEW

2.1 DRINKING WATER PROGRAM

Under the Federal SDWA of 1974, and subsequent 1986 and 1996 amendments, the USEPA set national limits on contaminant levels in drinking water, known as MCLs, to ensure drinking water is safe for human consumption. Action levels (AL) for lead and copper and MRDLs for disinfectant residuals were also established, in lieu of MCLs, to control unacceptable levels, and treatment techniques (TT) were established to ensure that follow up activities to address identified issues were conducted. The USEPA also regulates how often public water systems monitor their drinking water for contaminants and how often they report the monitoring results to the State or the USEPA. Generally, the larger the population served by a public water system, the more frequently monitoring and reporting must occur. Finally, the USEPA requires public notification of violations, which must include a clear and understandable explanation of the nature of the violation, the potential adverse health effects, the steps a public water system is taking to correct the violation and, if applicable, the possibility of using an alternative water supply until the violation is resolved.

The Federal SDWA allows states and territories to seek USEPA approval to regulate public water systems under an authority called primacy. To receive primacy, a state must meet certain requirements, including adoption of drinking water regulations equal to or stricter than federal regulations and demonstration that these requirements can be enforced. New Jersey is one of 56 states, territories, and tribes that have received primacy from the USEPA for all drinking water regulations.

It is significant to note that June 1, 2020, New Jersey promulgated changes to the New Jersey SDWA rules at N.J.A.C. 7:10-5.2. These rules establish two (2) new State-specific MCLs: 0.014 micrograms per liter ($\mu\text{g}/\text{l}$) for perfluorooctanoic acid (PFOA) and 0.013 $\mu\text{g}/\text{l}$ for perfluorooctanesulfonic acid (PFOS). There are now nine (9) additional compounds that are regulated as primary contaminants by New Jersey that do not have a federal MCL. Monitoring for PFOA and PFOS began in the first quarter of 2021 at all public community and non-transient non-community water systems.

NJDEP has also placed an increased focus on reducing New Jersey residents' exposure to lead and copper through drinking water. Focus Group Sessions held in 2019 have been followed with Stakeholder Meetings in 2020 and NJDEP is in the process of updating the New Jersey SDWA with a state Lead and Copper Rule to better protect the public health of its residents.

Within the NJDEP, the Division of Water Supply and Geoscience (Division) has responsibility under both the Federal SDWA and the New Jersey SDWA to assure safe drinking water for citizens and visitors of New Jersey. In addition, the NJDEP has contracts with the County Environmental Health Agencies to assist with the management of these regulations at the county and/or local level. The County Environmental Health Agencies, and in some cases the local health departments, have Administrative Authority over certain classes of systems.

Although the Federal SDWA regulations generally do not specify a timeframe for returning to compliance, the New Jersey SDWA requires public water systems to return to compliance by taking necessary corrective actions to address MCL violations for contaminants with health effects within one (1) year. The Division, with support from NJDEP's Water Compliance and Enforcement program, and the County Environmental Health Agencies, continues to make progress in identifying and addressing violations of both the Federal and State SDWAs.

Public water systems with a history of significant non-compliance are targeted through the Division's capacity development strategy, with the aim of assisting these systems with returning to, and remaining in, compliance. The Capacity Development Program utilizes a team approach which allows a variety of staff with different backgrounds and expertise to evaluate and address the specific needs of each water system.

2.2 NEW JERSEY PUBLIC WATER SYSTEM PROFILE

The federal regulations define a public water system as a system that provides water for human consumption through pipes or other constructed conveyances, if the system has at least 15 service connections or regularly serves at least 25 individuals for at least 60 days out of the year.

Public water systems are divided into community water systems such as privately owned water systems or municipal water systems i.e. “city water” which serve residential populations, and noncommunity water systems that are generally businesses supplied by their own wells. Noncommunity water systems are further divided into nontransient noncommunity water systems such as schools or factories with their own wells, and transient noncommunity water systems such as rest stops or parks with their own wells. When the term “public water system” or “public water systems” is used in this report, it refers to all water system types unless otherwise specified.

As of December 31, 2020, New Jersey identified 3,565 active public water systems in its inventory, including 570 community water systems, 675 nontransient noncommunity water systems, and 2,320 transient noncommunity water systems. Figure 1 shows the percent of public water systems by type.

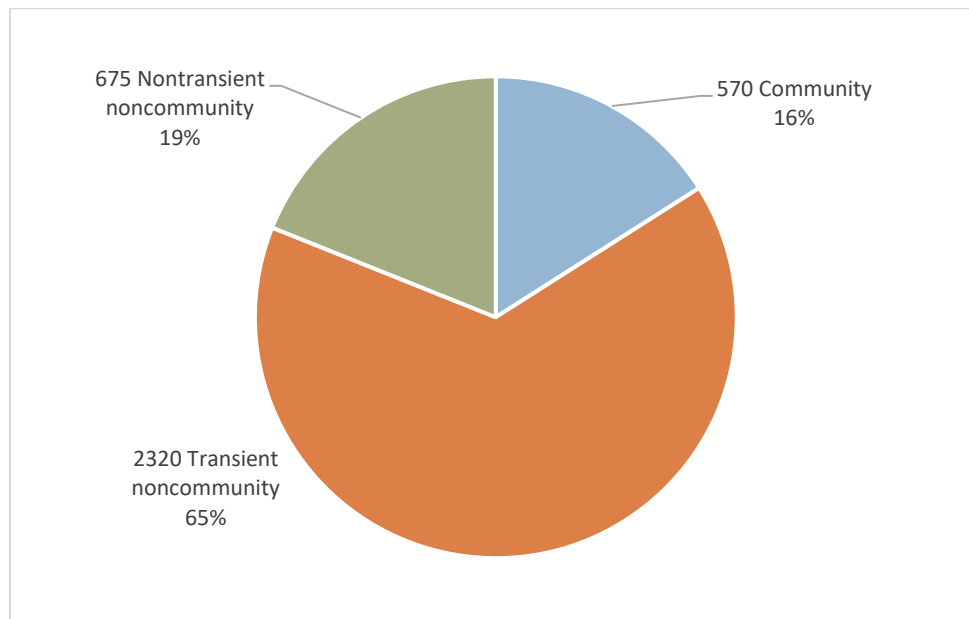


Figure 1: Distribution of 3,565 Public Water Systems in New Jersey

The number of public water systems changes from year-to-year due to water system mergers, opening and closing of businesses, connections of nontransient noncommunity or transient noncommunity water systems to community water systems, or changes in population that result from the reclassification or deactivation of a public water system. Figure 2 below depicts changes in the number of public water systems for the past four years.

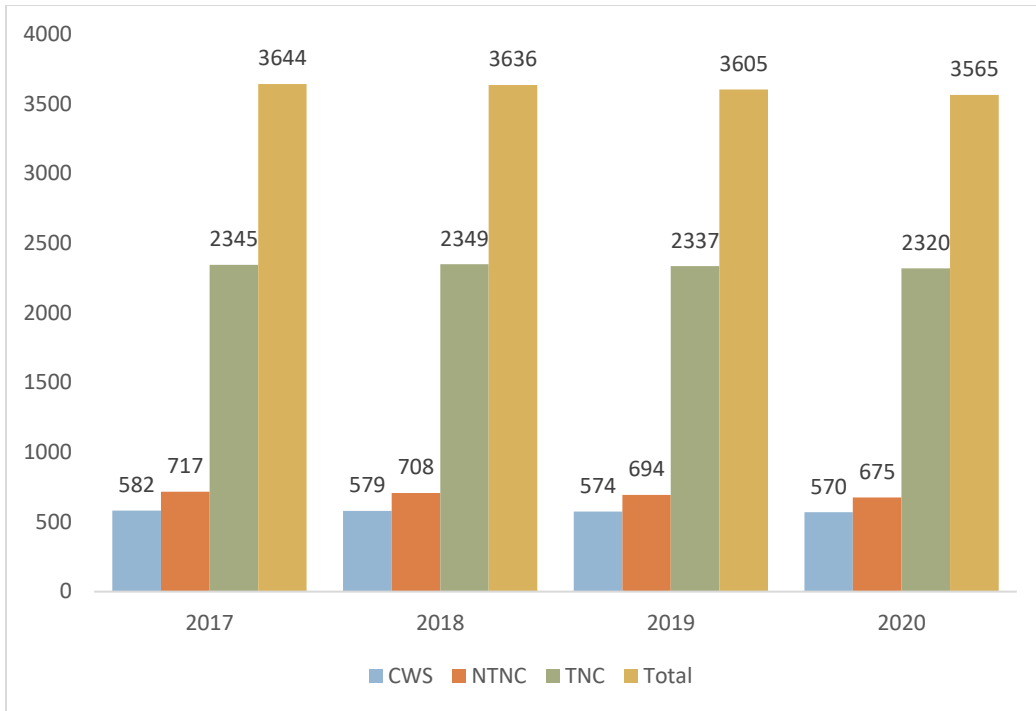


Figure 2: Active New Jersey Public Water Systems by Calendar Year (2017 through 2020)

Community water systems are further classified as small, medium, or large based on the residential populations that they serve. The size classification of a system will determine the frequency and the amount of sampling that is required. 87% of New Jersey residents are supplied by community water systems. Table 1 shows a summary of the population served by various size community water systems.

Table 1: New Jersey Community Water Systems Grouped by Residential Population in 2020.*

Population Categories	Population Ranges	Number of Systems	Total Estimated Population Served
Large Systems	> 50,000	25	4,647,699
Medium Systems	10,001 – 50,000	117	2,676,704
	3,301 – 10,000	80	499,996
Small Systems	1,001 - 3,300	83	159,843
	501 – 1,000	48	34,995
	101-500	119	29,881
	<101	98	6,719
Total:		570	8,055,837

* It should be noted that previous reports used an average daily population which includes transient populations and may have resulted in a duplicative count. This Report has been updated for accuracy.

2.3 VIOLATIONS

The Federal SDWA is sub-divided into various rules. These include the Revised Total Coliform Rule, Ground Water Rule, Disinfectant and Disinfection By-Product Rules (Stage 1 and Stage 2), Surface Water Treatment Rules, Inorganic Compound Rules, Volatile Organic Compound Rules, Radiological Rules, Synthetic Organic Compound Rules, and the Lead and Copper Rule. Each of these rules have specific violation types for failure to meet any of their individual requirements. Further details concerning these rules is provided in Section 3.



The violations incurred by public water systems for any of the above rules fall into several distinct categories, the major ones being:

- 1) Maximum Contaminant Level (MCL) exceedances: where the highest allowable contaminant concentrations in drinking water are exceeded;
- 2) Maximum Residual Disinfectant Level (MRDL) exceedances: where the maximum residual disinfectant levels, which specify the highest concentrations of disinfectants allowed in drinking water are exceeded;
- 3) Treatment Technique (TT) violations: where a public water system fails to comply with treatment or operational requirements intended to reduce the levels of contaminants;
- 4) Monitoring and Reporting (M&R) violations: where a public water system fails to conduct scheduled monitoring, or fails to submit monitoring results on time, as required by the Federal and State SDWAs; and
- 5) Reporting violations: where a public water system fails to meet notification requirements in regard to Public Notification, Consumer Confidence Report, and Lead Consumer Notices.

There are also state-specific MCL, TT, M&R, and Reporting violation types for when a public water system does not comply with state-specific SDWA requirements.

2.3.1 MAXIMUM CONTAMINANT LEVELS (MCL)

The USEPA set MCLs at the national level. An MCL is the allowable limit of a contaminant in drinking water to ensure it is safe for human consumption. MCLs ensure that drinking water does not pose either a short-term or long-term health risk. New Jersey has adopted all the federal MCLs.

In addition to the national standards, the 1984 amendments to the New Jersey SDWA established New Jersey’s Drinking Water Quality Institute, along with a process for setting drinking water standards. The Drinking Water Quality Institute is responsible for developing MCLs or standards for hazardous contaminants in drinking water and for recommending those standards as well as recommendations for the implementation of the drinking water quality program to the Commissioner of the NJDEP. Additionally, the Drinking Water Quality Institute has the authority to select additional contaminants to regulate, if needed. Both the Federal SDWA and the New Jersey SDWA require that any standards adopted by the NJDEP be equal to or more stringent than federal standards.

New Jersey has fourteen (14) contaminants that have more stringent MCLs than the federal MCLs: twelve (12) volatile organic compounds, one (1) synthetic organic compound, and one (1) inorganic chemical. There are also nine (9) additional compounds that are regulated as primary contaminants by New Jersey that do not have a federal MCL: five (5) volatile organic compounds, one (1) synthetic organic compound, and three (3) per and- polyfluoroalkyl substances. See Table 2 for a listing of the specific contaminants and their MCLs.

New Jersey has also included the requirement for gross alpha to be analyzed using the 48-Hour Rapid Gross Alpha Test methodology as per the Regulations Governing the Certification of Laboratories and Environmental Measurements at

Table 2: New Jersey Specific Maximum Contaminant Levels (MCLs) Compared to Federal MCLs Where Applicable

Contaminant	MCL (µg/l)	
	NJ	USEPA
Arsenic	5	10
Benzene	1	5
Carbon Tetrachloride	2	5
Chlordane	0.5	2
Chlorobenzene	50	100
1,2-Dichloroethane	2	5
1,1-Dichloroethylene	2	7
Gross alpha (using a rapid analysis method) ^a	15	15
Methylene Chloride	3	5
Tetrachloroethylene	1	5
1,2,4-Trichlorobenzene	9	70
1,1,1-Trichloroethane	30	200
1,1,2-Trichloroethane	3	5
Trichloroethylene	1	5
Xylenes	1,000	10,000
1,3-Dichlorobenzene	600	N/A
1,1-Dichloroethane	50	N/A
Methyl tertiary Butyl Ether	70	N/A
Naphthalene	300	N/A
1,1,2,2-Tetrachloroethane	1	N/A
1,2,3-Trichloropropane	0.030	N/A
Perfluorononanoic Acid	0.013	N/A
perfluorooctanoic acid ^b	0.014	N/A
perfluorooctanesulfonic acid ^b	0.013	N/A

^a Captures alpha emitting radionuclides with short half-lives, such as radium-224; units are pCi/L

^b Monitoring began in 2021 for all public community and non-transient non-community water systems

N.J.A.C. 7:18. The New Jersey required method includes the alpha particle activity of radium-224, which is not captured using the standard USEPA method.

2.3.2 ACTION LEVEL EXCEEDANCES (ALE)

In lieu of MCLs, the USEPA has established Action Levels (AL) for lead and copper. An AL is defined as the concentration of lead or copper in water above which specific actions are required to be completed. Although a water system is not in violation of the Federal Regulations if they have an action level exceedance (ALE), they must begin to take steps to remediate the high levels of lead and/or copper. Public education, water quality parameter monitoring, corrosion control studies and the installation of treatment all must follow the exceedance of an AL and a water system will receive a violation if they fail to take any of the required steps.

2.3.3 MAXIMUM RESIDUAL DISINFECTANT LEVELS (MRDL)

The USEPA set national limits on residual disinfectant levels in drinking water to reduce the risk of exposure to disinfection byproducts formed when a public water system adds chemical disinfection. These limits are known as MRDLs, and they ensure that the chemical disinfectant added to the water will not pose an unintended health risk.

2.3.4 TREATMENT TECHNIQUES

The USEPA established treatment techniques instead of MCLs to control unacceptable levels of specified contaminants. A treatment technique is a required process intended to reduce the level of a contaminant in drinking water. Treatment techniques have been established for viruses, bacteria, disinfection byproduct precursors (total organic carbon and alkalinity), turbidity, and lead and copper.

2.3.5 MONITORING AND REPORTING (M&R)

Public water systems are required to monitor the levels of contaminants that may be present in their water and are required to submit the results within timeframes specified by the regulations. Major categories of contaminants monitored in public community drinking water supplies are microbiological, inorganic chemicals including lead and copper, volatile organic chemicals, synthetic organic chemicals including pesticides, radionuclides, turbidity, disinfection residuals, disinfection byproducts and disinfection precursors. If a public water system fails to perform the required monitoring, they incur a monitoring violation. If a public water system performs the required monitoring but fails to report the results within the specified timeframe, they incur a reporting violation. Most rules do not differentiate between monitoring and reporting violations, with the exception of the Revised Total Coliform Rule, which specifically splits a monitoring violation from a reporting violation. This allows USEPA to better track and address true monitoring violations (not conducting the required monitoring) from late or non-submittal violations, which do not have as detrimental an effect on public health. M&R violations are further defined as Major, when none of the required monitoring is performed, and Minor, when some, but not all, of the required monitoring is performed.

2.3.6 OTHER REPORTING VIOLATIONS – NOTIFICATION REQUIREMENTS

The Federal SDWA has provisions to ensure that consumers will know if there is a problem with their drinking water and requires a public notification be sent to all customers if there is risk to

public health due to either not meeting a drinking water standard, not completing a required treatment technique activity or failing to conduct required monitoring. There are three (3) tiers of public notification, based on the severity of the violation – Tier 1 public notification is required for MCL violations of contaminants with acute health effects as a result of short-term exposure, such as bacteria; Tier 2 public notification is required for MCL violations of contaminants with chronic effects or the failure to complete a required treatment technique activity, and a Tier 3 public notification is required for all monitoring and reporting violations.

The Federal SDWA requires all community water systems to prepare and distribute a Consumer Confidence Report to all customers served by the system. The Consumer Confidence Report must contain Information on the quality of the water delivered by the systems and characterize the risks (if any) from exposure to contaminants detected in the drinking water in an accurate and understandable manner. Consumer Confidence Reports must be sent to customers by July 1st each year, with a certification sent to the State that the Consumer Confidence Report was properly distributed. The system incurs a violation if they fail to send out their Consumer Confidence Report or submit their certification on time. New Jersey performs a review on a subset of these reports each year and issues violations if the content is deficient.

The Federal SDWA also requires all community and nontransient noncommunity water systems to prepare and distribute a Lead Consumer Notice to all customers occupying homes or buildings that were sampled as part of the water system’s lead and copper sampling event within 30 days of receiving the sample results. A copy of the Lead Consumer Notice, along with a certification that the notices were properly prepared and issued is required to be sent to the State within 90 days of receiving the sample results, and New Jersey performs a review of the Lead Consumer Notice. Systems incur a violation if they fail to distribute the Lead Consumer Notice, or if the notice is deficient.

2.3.7 VARIANCES AND EXEMPTIONS

Federal primary drinking water regulations allow for variances and exemptions to specific requirements to be granted in certain cases, but only if public health is protected. Examples of such cases include a system that cannot meet the MCL immediately based on raw water features or a small system that cannot afford to meet non-microbial MCLs. The NJDEP has never issued a variance or an exemption, and the regulations on variances and exemptions (Subchapter 6) of the New Jersey SDWA regulations were repealed effective November 4, 2004.

2.4 ADDITIONAL REQUIREMENTS IN NEW JERSEY

2.4.1 Monitoring and Reporting (M&R)

Although New Jersey-specific MCLs for perfluorononanoic acid (PFNA) and 1,2,3-trichloropropane (1,2,3-TCP) were adopted on September 4, 2018, monitoring requirements were phased-in, with monitoring of all surface water systems and community water systems utilizing a groundwater source and serving greater than 10,000 residents beginning in 2020.

2.4.2 Treatment Techniques (TT)

The State SDWA requires any public water system that exceeds a Federal or State MCL to take any action necessary to bring the water into compliance with the applicable MCL within one (1) year after receipt of the sample results that demonstrated an exceedance of the MCL. Systems incur a state-type TT violation if they fail to return to compliance with the MCL within the one (1) year timeframe.

2.4.3 Reporting Requirements

The State SDWA also requires any public water system that exceeds a Federal or State MCL to submit to the Division within 30 days of notification of the violation a Remedial Measures Report that outlines the measures proposed to bring the system back into compliance. Systems incur a state-type Reporting violation if they fail to submit the Remedial Measures Report.

2.5 DAYCARES

Under Federal regulation, transient noncommunity water systems are only required to sample for coliform bacteria and nitrate. State regulations, however, require all child care centers that have their own source of water, whether classified as a nontransient noncommunity water system, a transient noncommunity water system, or a non-public water system, to sample *and meet* all nontransient noncommunity water system monitoring requirements and MCLs at the time of their license renewal. Any transient noncommunity water system or non-public system that exceeds a MCL or AL is required to take the necessary steps to return to compliance.

2.6 DATA SOURCES FOR THIS REPORT

This annual report includes drinking water violation data that covers the period of January 1 through December 31, 2020, with updated compliance activities completed as of April 20, 2021. The data for this report was compiled using the New Jersey Safe Drinking Water Information System (SDWIS/State) database, which houses information about each water system along with their sample results. SDWIS/State then compares the sample results against Federal and State SDWA requirements and generates violations when applicable.

The USEPA has developed a tool for analyzing drinking water data called Enforcement and Compliance History Online, at <https://echo.epa.gov/?redirect=echo>. This tool can be used to generate a compliance summary report for each state which provides the total annual number of violations as well as the names of the systems with violations for each of six (6) categories: MCLs, MRDLs, treatment techniques, variances and exemptions, significant M&R violations and significant consumer notification violations. The data used by USEPA to generate the summary report are provided to the USEPA on a quarterly basis from SDWIS/State and are stored in USEPA's federal database.

A comparison of compliance reports generated using the Enforcement and Compliance History Online tool and those generated using SDWIS/State may differ for two main reasons: 1) the Enforcement and Compliance History Online tool uses a snapshot of a state's data for generating

reports that is always one quarter behind the current calendar quarter. States report violation data to the USEPA on a quarterly basis and the USEPA then reviews the quarterly violation data before posting the data on their website to be used for Enforcement and Compliance History Online reports. Because New Jersey addresses data errors and updates violation status on a daily basis and can generate up-to-date reports, New Jersey's reports generally lag by only one day; and 2) MCL, TT, M&R and Reporting violations that are specific to New Jersey's requirements are included in this Annual Report and these violations are not required to be reported to USEPA. For these reasons, the compliance reports from these two different data sources may not match exactly.

To see the most comprehensive and up-to-date information available, use the Division's Drinking Water Watch tool, accessible online at www.nj.gov/dep/watersupply/waterwatch.

3 SUMMARY OF VIOLATION DATA

A review of each Safe Drinking Water Act (SDWA) Rule and summary of the 2020 violation data identified under each rule is presented below. In addition, a list of all violation types, along with their Federal Reporting Codes are included in Appendix A; a summary listing of New Jersey water system violations by rule and contaminant can be found in Appendix B; a listing of individual Maximum Contaminant Level (MCL), Action Level Exceedance (ALE), Maximum Residual Disinfection Level (MRDL) and treatment technique (TT) violations for community water systems can be found in Appendix C; and a listing of individual MCL, ALE, MRDL and TT violations for nontransient noncommunity water systems can be found in Appendix D.

Table 3: Summary of all Safe Drinking Water Act Violations (Maximum Contaminant Level (MCL), Action Level Exceedance (ALE), Maximum Residual Disinfection Level (MRDL) and treatment technique (TT)) by System Type for 2020.

Type of System	Exceedances*			TT Violations	Monitoring & Reporting			Total Violations
	MCL	ALE	MRDL		Monitoring	Reporting	Public Notification	
Community 570 systems	21 (13)	12 (10)	0	46 (25)	1094 (209)	289 (180)	6 (5)	1468
Nontransient Noncommunity 675 systems	61 (26)	50 (46)	0	41 (28)	1003 (204)	247 (186)	4 (4)	1406
Transient Noncommunity 2,320 systems	20 (17)	2 (1)	0	133 (114)	685 (399)	613 (394)	4 (4)	1457
Grand Total Violations	102	64	0	220	2782	1149	14	4331

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

It is notable that the number of M&R violations incurred in 2020 was significantly lower than the number of M&R violations incurred in 2019. Figure 3 shows the comparison of M&R violations incurred during 2018, 2019 and 2020 for the newly implemented State SDWA requirements for Radiologicals (RADS), Synthetic Organic Compounds (SOC) and Perfluorononanoic acids (PFAS).

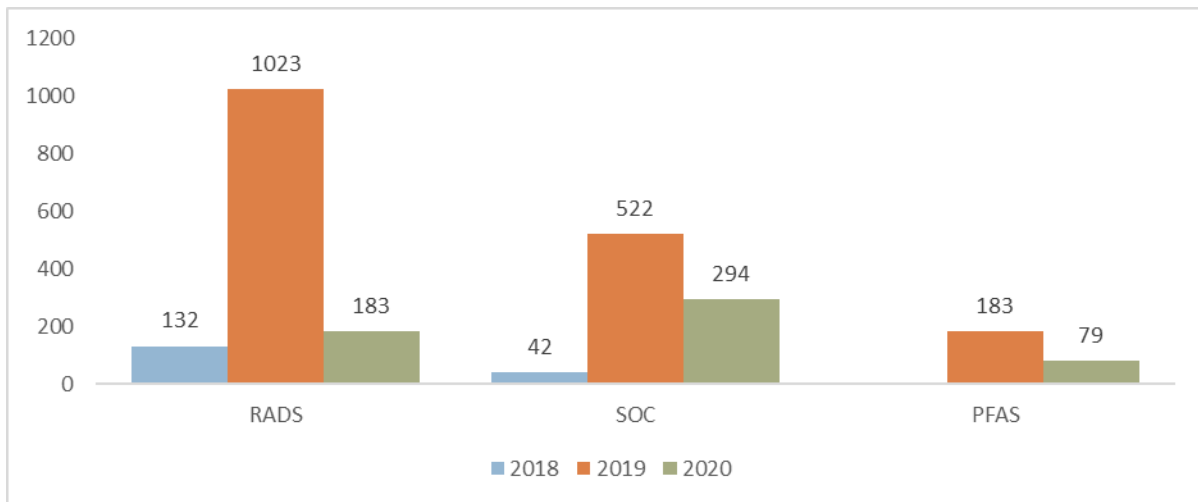


Figure 3: Comparison of 2018, 2019 and 2020 total number of Monitoring and Reporting violations incurred by public water systems for Radiologicals (RADS), Synthetic Organic Compounds (SOC) and Perfluorononanoic acids (PFAS).

3.1 REVISED TOTAL COLIFORM RULE

The Revised Total Coliform Rule, effective in April 2016, is a revision of the 1989 Total Coliform Rule and is the only microbial rule that applies to all 3,565 New Jersey public water systems, including all transient noncommunity water systems. Under the Revised Total Coliform Rule systems are required to monitor for the presence of total coliform and *E. coli* in drinking water at a frequency based on the type of water system and the number of people served. Community water systems and seasonal noncommunity water systems sample monthly while non-seasonal noncommunity water systems sample quarterly.

Total coliform bacteria are generally not harmful themselves, but their presence in drinking water indicates a potential pathway for contamination into the distribution system. However, the presence of *E. coli*, a type of coliform bacteria, does indicate a health risk. To address this risk, the Revised Total Coliform Rule adopts a “find and fix” approach which requires the water system to conduct an assessment based on the frequency and severity of the contamination to identify problems and take subsequent corrective action within a specified timeframe. A basic review, or Level 1 Assessment, is required based on the confirmed presence of total coliform bacteria, while a more comprehensive review, or Level 2 Assessment, is required for systems with serious and/or chronic issues i.e. systems with a confirmed *E. coli* presence or repeated total coliform positive results within a rolling 12-month period.

In 2020, only 0.5% of public water systems had Revised Total Coliform Rule MCL violations and 1.9% had Revised Total Coliform Rule treatment technique violations; these are the violation types that can have the most serious acute health effects on consumers. Table 4 below lists the details for all violations incurred under the Revised Total Coliform Rule. Figure 4 shows the overall percentage of public water systems that incurred Revised Total Coliform Rule violations and Figure 5 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.1.1 through 3.1.3.

Table 4: Revised Total Coliform Rule violations by system type for Maximum Contaminant (MCL) Level Exceedances, Treatment Techniques (TT), Monitoring, and Reporting for 2020.

Type of System	Violation Type*				Total of Violations
	MCL	TT	Monitoring	Reporting	
Community	2 (2)	12 (6)	41 (31)	79 (55)	134
Nontransient Noncommunity	3 (3)	12 (9)	34 (25)	57 (39)	106
Transient Noncommunity	16 (13)	64 (52)	455 (308)	599 (383)	1134
Grand Total of Violations	21	88	530	735	1374

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

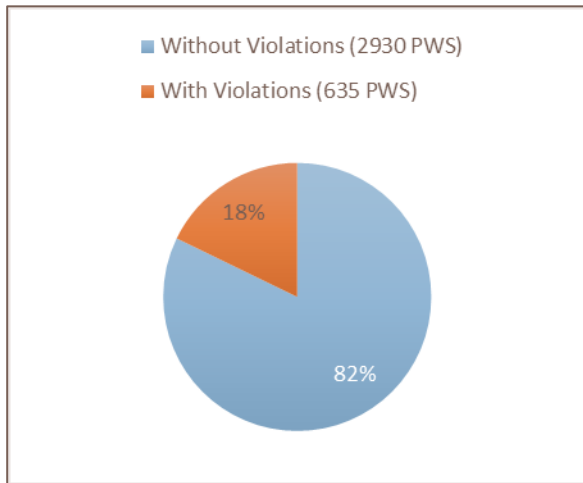


Figure 4: Percentage of Public Water Systems (PWS) with and without Revised Total Coliform Rule Violations during 2020.

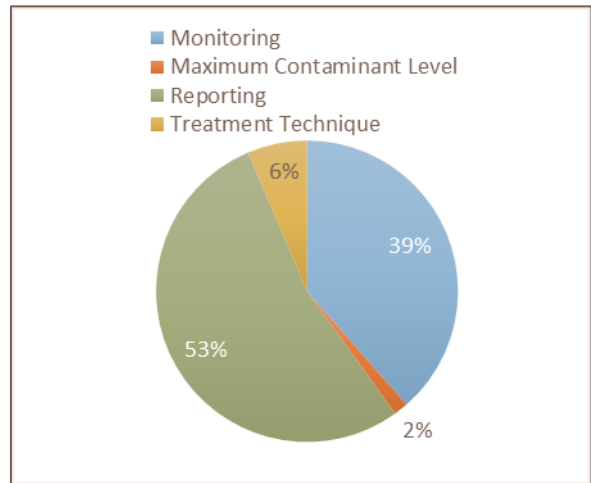


Figure 5: Percentage of types of violations incurred under the Revised Total Coliform Rule in 2020.

3.1.1 REVISED TOTAL COLIFORM RULE: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

Under the Revised Total Coliform Rule, a violation is not issued based on the confirmed presence of total coliform. Instead, when the presence of total coliform is confirmed (i.e. at least one (1) repeat sample is positive, or repeat samples are not collected and therefore assumed to be positive), the water system is required to conduct a basic Level 1 Assessment to identify and eliminate the potential pathways for contamination. Systems that trigger a second Level 1 Assessment within a rolling 12-month period are also required to conduct the more comprehensive Level 2 Assessment.

If it is determined *E. coli* is present in the water system, an acute MCL violation is incurred, and a Level 2 Assessment is required. A Do Not Drink Advisory must also be issued until the violation has been resolved.

In 2020, there were 21 *E. coli* positive MCL violations at 18 public water systems; as of April 20, 2021, 12 of the 18 (67%) public water systems have returned to compliance.

3.1.2 REVISED TOTAL COLIFORM RULE: TREATMENT TECHNIQUE VIOLATIONS

Under the Revised Total Coliform Rule, systems that fail to complete the required Level 1 or Level 2 Assessment within 30 days of triggering the need for the assessment are issued treatment technique violations. Systems that complete their Level Assessments but fail to complete the corrective actions required to remedy the situation, also receive a treatment technique violation.

In 2020, 74 treatment technique violations were issued for the failure to conduct a required Level 1 or Level 2 Assessment at 63 public water systems and 14 treatment technique violations were issued for the failure to complete required corrective actions at 7 public water systems. As of April 20, 2021, 39 of the 63 (62%) public water systems completed their Level 1 or Level 2

Assessment and returned to compliance and six (6) of the seven (7) (86%) public water systems completed their required corrective actions and returned to compliance. Note that a single system may have multiple violations, thus the total number of systems listed in Table 4 above is different from the number outlined here.

3.1.3 REVISED TOTAL COLIFORM RULE: MONITORING & REPORTING VIOLATIONS

Under the Revised Total Coliform Rule, M&R violations are tracked separately as two different violations and not combined as a single M&R violation as they were under the 1989 Total Coliform Rule.

In 2020, the NJDEP issued 530 monitoring violations at 365 public water systems. As of April 20, 2021, 131 (36%) public water systems subsequently monitored properly and were returned to compliance. There were 735 reporting violations issued to 478 public water systems; as of April 20, 2021, 312 (65%) public water systems returned to compliance. Note that a single system may have incurred both monitoring and reporting violations, thus the total number of systems listed in Table 4 is different from the number outlined here.

It is important to note that a public water system must perform the missed sampling in order to be returned to compliance. Due to the COVID 19 pandemic, many public water systems were temporarily closed and therefore unable to collect a sample during the monitoring periods subsequent to their M&R violation. NJDEP anticipates an increase in the compliance rate for Revised Total Coliform Rule violations in 2021, once all operating restrictions are lifted.

3.1.4 REVISED TOTAL COLIFORM RULE: SAMPLE SITING PLAN VIOLATIONS

Revised Total Coliform Rule Sample Siting Plans are required to be prepared and kept on site at all public water systems. NJDEP's Water Compliance and Enforcement program ensures that the Sample Siting Plan is available and representative of the water system's distribution system. No violations were issued in 2020 for failure to provide a Revised Total Coliform Rule Sample Siting Plan. In addition, NJDEP approved five (5) Sample Siting Plans in 2020.

3.1.5 REVISED TOTAL COLIFORM RULE: SEASONAL WATER SYSTEM SPECIFIC VIOLATIONS

Seasonal water systems are a subcategory of noncommunity water systems established under the Revised Total Coliform Rule. A seasonal water system is defined as a noncommunity water system that is not operated on a year-round basis and starts up and shuts down at the beginning and end of each operating season. A seasonal water system may be more susceptible to water quality problems because the system is periodically inactive or depressurized. Seasonal water systems are therefore required to demonstrate completion of a state-approved start-up procedure to ensure that the system is free of microbial contamination prior to the beginning of its operating season, and they must monitor monthly for the duration of their operating season. In 2020 there were 457 water systems classified as seasonal systems in New Jersey. In 2020, 68 (15%) seasonal systems incurred a violation of their seasonal start up requirements.

In New Jersey, the start-up procedure requires all seasonal water systems to collect a total coliform sample prior to opening. The sample must be negative for total coliform, and the system must submit a certification that the start-up sample was taken correctly.

New Jersey ensures that seasonal systems follow this start-up procedure prior to opening their systems by reviewing both the start-up sample result and the certification from the system. Systems that do not provide a seasonal start-up sample receive a treatment technique violation. Systems that collected a start-up sample prior to opening but did not submit their start-up certification on time receive a reporting violation. In 2020, 57 treatment technique violations were issued to 57 public water systems for the failure to provide a seasonal start-up sample and 4 reporting violations were issued to 4 systems for failing to submit a timely seasonal start-up certification. As of April 20, 2021, 36 (53%) of the 68 systems with treatment techniques and/or reporting violations, including systems that had violations incurred in previous years, supplied the necessary information and returned to compliance. Table 5 shows the breakdown of violations by noncommunity water system type. Figure 6 shows the overall percentages of violations incurred by seasonal water systems and Figure 7 shows the percentage of each type of violation incurred.

Table 5: Revised Total Coliform Rule violations for seasonal systems only by system type for Treatment Techniques and Reporting incurred in 2020.

Type of System	Violation Type*		Total of Violations
	Treatment Technique	Reporting	
Nontransient Noncommunity	0	0	0
Transient Noncommunity	57 (57)	4 (4)	61
Grand Total	57	4	61

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

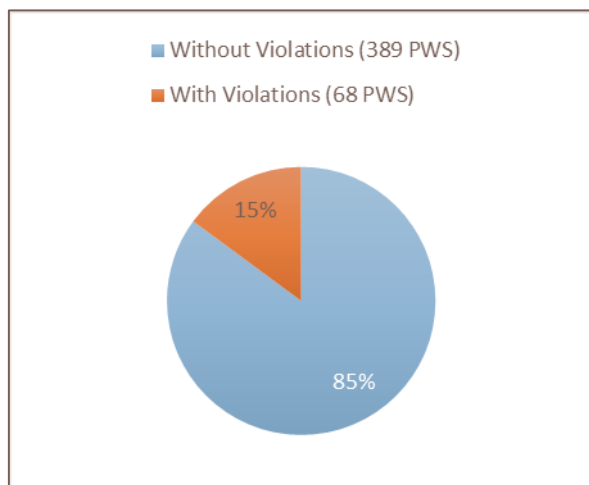


Figure 6: Percentage of Seasonal Public Water Systems (PWS) with and without Revised Total Coliform Rule seasonal specific Violations during 2020.

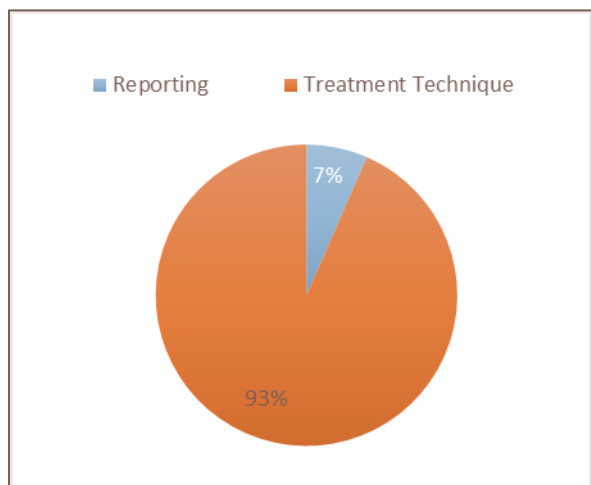


Figure 7: Percentage of types of seasonal specific violations incurred under the Revised Total Coliform Rule in 2020.

3.2 GROUND WATER RULE

The Federal Ground Water Rule, effective December 1, 2009, was designed to increase protection against microbial pathogens, such as *E. coli* and viruses, in public water systems that use ground water sources. New Jersey has 3,531 public water systems that utilize a ground water source and must comply with this Rule. The major provisions of the rule require triggered source water monitoring when total coliform is detected in the distribution system and periodic sanitary surveys to identify deficiencies that could lead to contamination.

Systems with *E. coli* in their source water are required to take corrective actions to reduce the risk from any identified deficiencies to protect drinking water consumers. Corrective actions include, but are not limited to, removing the source of the contamination, drilling a new well, and/or installing 4-log treatment to ensure virus inactivation.

In 2020, only 0.99% of public water systems incurred a Ground Water Rule violation. Of that 0.99%, the majority of the violations were monitoring violations. Table 6 below lists the details for all violations incurred under the Ground Water Rule. Figure 8 shows the overall percentage of public water systems that incurred Ground Water Rule violations and Figure 9 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.2.1 and 3.2.2.

Table 6: Ground Water Rule violations by system type for Treatment Techniques, Monitoring, and Reporting for 2020.

Type of System	Violation Type*			Total of Violations
	Treatment Techniques	Monitoring	Reporting	
Community	1 (1)	7 (6)	()	8
Nontransient Noncommunity	3 (3)	5 (5)	1 (1)	9
Transient Noncommunity	5 (3)	19 (18)	2 (2)	26
Grand Total	9	31	3	43

* Numbers in parenthesis indicate the count of systems incurring the specified violations.



Figure 8: Percentage of Public Water Systems (PWS) with and without Ground Water Rule Violations during 2020.

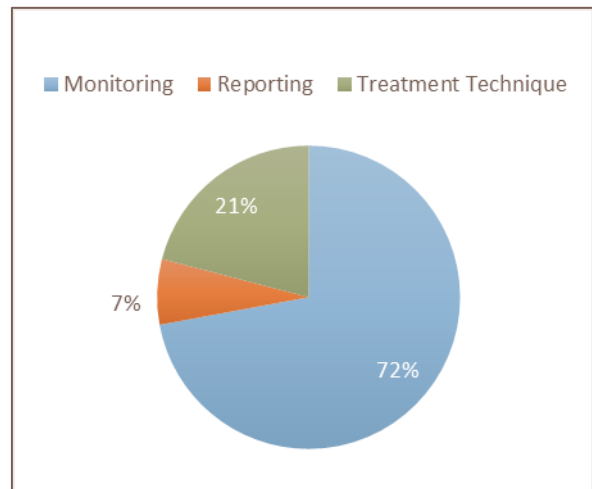


Figure 9: Percentage of types of violations incurred under the Ground Water Rule in 2020.

The Ground Water Rule was designed to work in parallel with the Total Coliform and Revised Total Coliform Rules and trigger activities when total coliforms are found in a water system’s distribution system; therefore, there are no established MCLs under the Ground Water Rule. All violations under the Ground Water Rule are for failure to complete triggered activities or for failure to monitor as required.

3.2.1 GROUND WATER RULE: TREATMENT TECHNIQUE VIOLATIONS

Once a public water system has determined that they have contamination in their source, they are required to take corrective actions to remedy the contamination. Any system that fails to take corrective actions incurs a treatment technique violation.

In 2020, the NJDEP issued nine (9) treatment technique violations to seven (7) public water systems. As of April 20, 2021, three (3) of these public water systems (42%) have addressed their source contamination and have been returned to compliance; the remaining four (4) systems

have been referred to enforcement. Two (2) of these systems have subsequently entered into an Administrative Order and Notice of Administrative Penalty Assessment with the Department.

3.2.2 GROUND WATER RULE: MONITORING & REPORTING VIOLATIONS

If total coliform is detected in the distribution system, source water monitoring is triggered. If subsequent triggered monitoring indicates that there is *E. coli* in a source, additional monitoring of the source is then required. If the additional monitoring indicates that the source is contaminated, systems are required to consult with the State regarding their proposed corrective actions, and then complete corrective actions to remedy the contamination.

If the additional monitoring does not confirm that the source is contaminated, New Jersey requires the system to conduct assessment monitoring of their source monthly for one (1) year to ensure that there is no contamination in the source. Failure to complete any of the above types of monitoring results in the issuance of an M&R violation.

In 2020, there were 30 M&R violations for failure to conduct triggered and/or additional monitoring issued to 28 public water systems; as of April 20, 2021, 15 (54%) of these public water systems subsequently monitored and/or reported properly and were returned to compliance. There was one (1) M&R violation for failure to conduct assessment monitoring issued to one (1) public water system as of April 20, 2021, this water system (100%) has monitored and reported properly and was returned to compliance.

In 2020, three (3) public water systems failed to consult with the State and incurred a reporting violation; one (1) of these systems has subsequently returned to compliance and the other two (2) systems have been referred to the NJDEP Water Compliance and Enforcement Program.

3.3 DISINFECTANTS AND DISINFECTION BY-PRODUCT RULE: TOTAL TRIHALOMETHANES, TOTAL HALOACETIC ACIDS AND DISINFECTANT BY-PRODUCT PRECURSORS

The Stage 1 and Stage 2 Disinfectants and Disinfection Byproduct Rule applies to all community water systems and nontransient noncommunity water systems that add a chemical disinfectant to their drinking water treatment process or that deliver disinfected water that had been treated with a chemical disinfectant. The Stage 2 portion of the rule also requires systems to conduct monitoring for compliance with disinfection by-product MCLs. Stage 2 of the Disinfectants and Disinfection By-Product Rule built upon the original rule by requiring MCLs for disinfection by-products to be calculated at each location that is required to be monitored; this is known as a “locational running annual average”. Since disinfection by-products form and degrade over time and under varying conditions, having a locational running annual average increases the protection provided by the rule by ensuring that all parts of the water system are in compliance with the MCLs (as shown in the sidebar). The Stage 2 portion of the rule includes requirements that systems proactively identify problem areas within their distribution system by calculating operational evaluation levels, which are an estimated level of disinfection by-products based on three (3) quarters of monitoring results, plus an assumed fourth quarter result. If an operational evaluation level is exceeded, the system must perform an evaluation of their system and submit a report on any actions that they can proactively take to prevent a future MCL exceedance. Finally, the Stage 2 portion of the rule includes monitoring requirements at consecutive systems i.e. those systems that purchase all of their treated water from another system and have no sources of their own, who were not required to monitor under the original Rule.

<p>Disinfectants and Disinfection Byproduct Rule Maximum Contaminant Levels</p> <p>Trihalomethanes (TTHM) 80 µg/l [ppb] running annual average. Total of Dichlorobromomethane, Chlorodibromomethane, Bromoform and Chloroform.</p> <p>Haloacetic Acids (HAA5) 60 µg/l ppb running annual average. Total of Monochloroacetic, Dichloroacetic, Trichloroacetic, Bromoacetic and Dibromoacetic acids</p>
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The Stage 1 portion of the rule requires monitoring for disinfectant residuals at the same time and place as total coliform monitoring and sets a MRDL of 4.0 mg/l in the distribution system. Finally, the Stage 1 portion of the rule establishes monitoring and level criteria for disinfectant precursors at public water systems that use a surface water source, and licensed operator requirements for all community and nontransient noncommunity water systems that utilize a chemical disinfectant.

Any system that does not meet the established limits for disinfection by-products and/or disinfection residuals incurs an MCL and/or MRDL violation and any system that fails to complete the required monitoring incurs an M&R violation. Any system that does not meet the disinfectant precursors criteria or fails to comply with the licensed operator provision incurs a treatment technique violation. Any system that fails to prepare and submit an action report after exceeding an operational evaluation level incurs a reporting violation.

In New Jersey, 642 systems employ chemical disinfection and are regulated under the Disinfectants and Disinfection By-Product Rules. In 2020, 95 (15%) public water systems incurred a violation of the Disinfectants and Disinfection By-Product Rule requirements. Only 3% of violations incurred are MCL and there were no MRDL or treatment technique violations incurred in 2020. Table 7 below lists the details for all violations incurred under the Disinfectants and Disinfection By-Product Rules. Figure 10 shows the overall percentage of public water systems that incurred Disinfectants and Disinfection By-Product Rule violations and Figure 11 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.3.1 and 3.3.3.

Table 7: Disinfectant and Disinfection By-Product Rule violations by system type for Maximum Contaminant (MCL) Level Exceedances, Maximum residual disinfectant levels (MRDL) exceedances, Treatment Techniques (TT), Monitoring, and Reporting for 2020.

Type of System	Violation Type*					Total of Violations
	MCL	MRDL	TT	Monitoring	Reporting	
Community	4 (4)	0	0	158 (82)	1 (1)	163
Nontransient Noncommunity	3 (2)	0	0	41 (20)	0	44
Grand Total	7	0	0	199	1	207

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

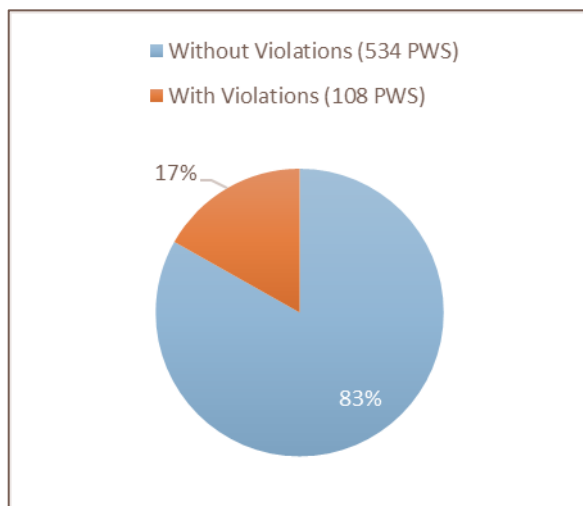


Figure 10: Percentage of Public Water Systems (PWS) with and without Disinfection Byproduct Rule Violations during 2020.

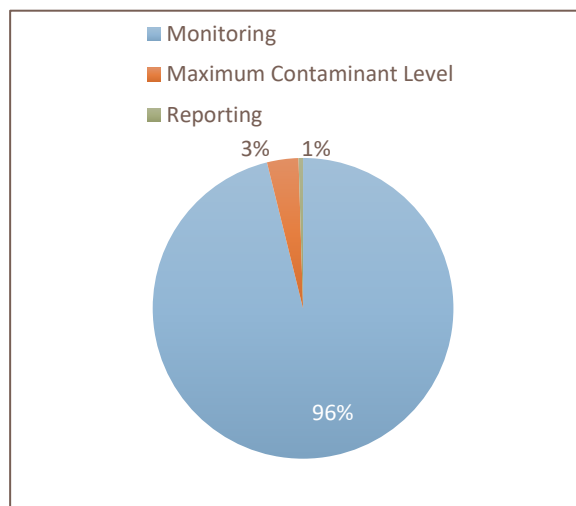


Figure 11: Percentage of types of violations incurred under the Disinfection Byproduct Rule in 2020.

3.3.1 *DISINFECTANTS AND DISINFECTION BY-PRODUCT RULE: MAXIMUM CONTAMINANT LEVEL & MAXIMUM RESIDUAL DISINFECTANT LEVEL VIOLATIONS*

In 2020, seven (7) violations were issued for exceeding the TTHM and/or HAA5 MCL at six (6) public water systems. As of April 20, 2021, three (3) of those six (6) (50%) public water systems met the MCL and were returned to compliance. In 2020, there were no MRDL violations issued.

3.3.2 *DISINFECTANTS AND DISINFECTION BY-PRODUCT RULE: TREATMENT TECHNIQUE VIOLATIONS*

In 2020, there were no treatment technique violations issued and all 642 public water systems that provide chemical disinfection were in compliance with the Stage 1 and Stage 2 treatment technique requirements, which means that all disinfection by-product precursors, disinfection residuals and disinfection by-product requirements were met, as well as the requirement to have a Licensed Operator of the correct classification.

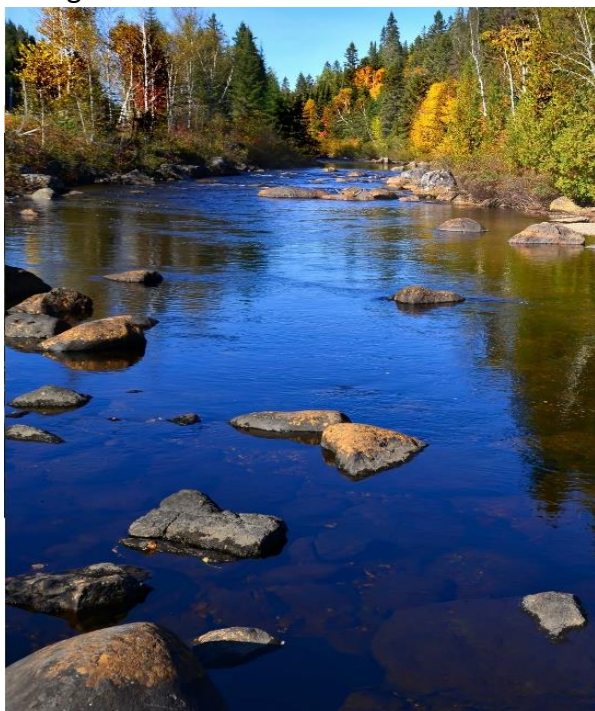
3.3.3 *DISINFECTANTS AND DISINFECTION BY-PRODUCT RULE: MONITORING & REPORTING VIOLATIONS*

In 2020, the NJDEP issued 199 M&R violations at 102 public water systems. As of April 20, 2021, 78 (76%) public water systems subsequently monitored and/or reported properly and were returned to compliance.

In 2020, the NJDEP issued one (1) reporting violation to one (1) public water system that exceeded an operational evaluation level and failed to prepare and submit the required Operational Evaluation Level Report. As of April 20, 2021, this system has not returned to compliance.

3.4 SURFACE WATER TREATMENT RULES

The Surface Water Treatment Rules establish standards for the treatment of both surface water and groundwater under the direct influence of surface water systems. The Surface Water



Treatment Rules also apply to systems without their own sources that purchase surface water or groundwater under the direct influence of surface water.

Public water systems that use surface water or groundwater under the direct influence of surface water sources are required to use filtration and disinfection to achieve a minimum of 2 log removal and/or inactivation of *Cryptosporidium*, 3 log removal and/or inactivation of *Giardia lamblia* and 4 log removal and/or inactivation of viruses. For systems using conventional filtration or direct filtration, the turbidity level of representative samples of a system's filtered water must be less than or equal to 0.3 nephelometric turbidity units (NTU) in at least 95 percent of the measurements taken each month and the turbidity level of the

representative samples of a system's filtered water must at no time exceed 1 NTU. For systems that use slow-sand or diatomaceous earth filtration, the turbidity level of representative samples of a system's filtered water must be less than or equal to 1.0 NTUs in at least 95 percent of the measurements taken each month and the turbidity level of the representative samples of a system's filtered water must at no time exceed 5 NTU. Systems that use an alternative filtration method must demonstrate its effectiveness by meeting limits that are set by the State, but they can at no time exceed 1.0 NTUs in 95 percent of their monthly samples or 5 NTUs in any individual sample. Any public water system that exceeds these limits must identify the filter(s) which were operating at a sub-standard level by performing a filter profile, filter self-assessment and/or a comprehensive performance evaluation.

Public water systems that use surface water or groundwater under the direct influence of surface water sources are also required to continuously monitor for disinfection residuals at the entry point to their distribution system, and the disinfectant residuals cannot be <0.2 mg/L for more than four (4) hours. All surface water, groundwater under the direct influence of surface water and their purchasing systems must also monitor for disinfection residuals within the distribution system, and they must maintain a detectable residual in at least 95% of their samples.

Since there are various ways of applying disinfection and multiple forms of filtration, the above limits are not considered MCLs. Any water system that does not meet the disinfection and/or turbidity limits requirements incurs a treatment technique violation.

Any system that fails to complete a required filter profile, filter self-assessment and/or a comprehensive performance evaluation incurs a M&R violation. Any system that fails to complete the required monitoring also incurs an M&R violation.

In New Jersey, 34 public water systems are regulated under the Surface Water Treatment Rules. In 2020, 29% of these public water systems incurred a Surface Water Treatment Rule violation. Table 8 lists the details for all violations incurred under the Surface Water Treatment Rule and the Long-Term Enhanced Surface Water Treatment Rule. Figure 12 shows the overall percentage of public water systems that incurred Surface Water Treatment Rule violations and Figure 13 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.4.1 through 3.4.3.

Table 8: Surface Water Treatment Rule and Long-Term 2 Enhanced Surface Water Treatment Rule violations by system type for Treatment Techniques (TT) and Monitoring for 2020.

Type of System	Violation Type*		Total of Violations
	TT	Monitoring	
Community	4 (3)	8 (5)	12
Nontransient Noncommunity	2 (1)	2 (1)	4
Grand Total	6	10	16

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

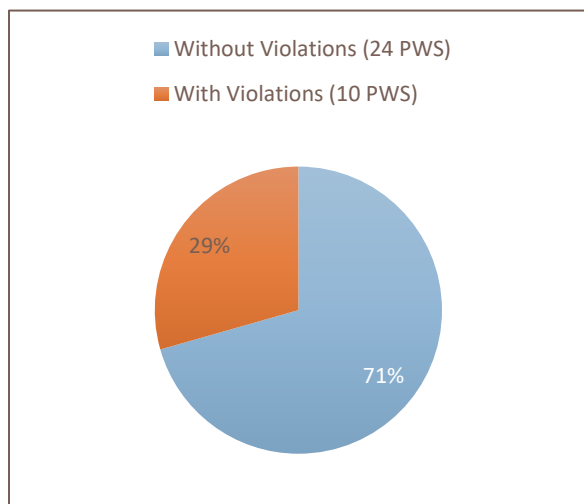


Figure12: Percentage of Public Water Systems (PWS) with and without Surface Water Treatment Rule Violations during 2020.

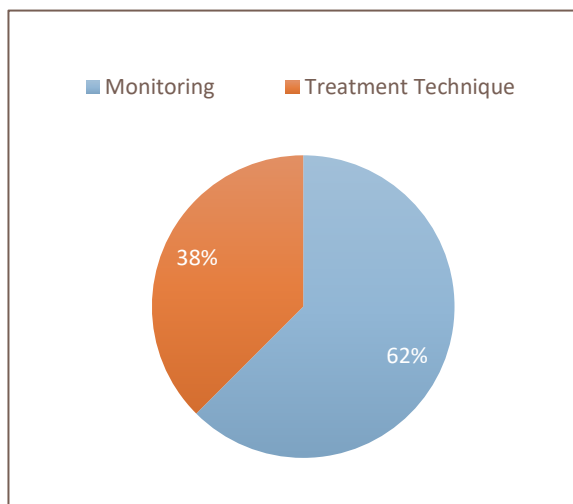


Figure 13: Percentage of types of violations incurred under the Surface Water Treatment Rule in 2020.

3.4.1 SURFACE WATER TREATMENT RULE: TREATMENT TECHNIQUE VIOLATIONS

In 2020, three (3) treatment technique violations were issued for not meeting the combined turbidity filter effluent limits at two (2) public water systems. As of April 20, 2021, both public water systems (100%) met the combined turbidity filter effluents and were returned to compliance. Three (3) violations were issued for not meeting the disinfection residual requirements at three (3) public water systems. As of April 20, 2021, all three (3) of these public water systems (100%) met the disinfection residual requirements and were returned to compliance.

In 2020, New Jersey had 100% compliance with the filter profile, filter self-assessment and/or a comprehensive performance evaluation requirements.

3.4.2 SURFACE WATER TREATMENT RULE: MONITORING & REPORTING VIOLATIONS

In 2020, two (2) M&R violations for failing to collect samples for turbidity were issued to two (2) public water systems; as of April 20, 2021, both (100%) of these public water systems have returned to compliance.

In 2020, eight (8) M&R violations for failing to monitor for disinfectant residuals were issued to four (4) public water systems; as of April 20, 2021, all (100%) of these public water systems have returned to compliance.

3.4.3 LONG-TERM 2 ENHANCED SURFACE WATER TREATMENT RULE VIOLATIONS

The Long-Term 2 Enhanced Surface Water Treatment Rule was established to identify higher levels of pathogens in source water and requires any system that utilizes higher risk source waters to install additional treatment. All surface water and groundwater under the direct influence of surface water systems were required to monitor for of *Cryptosporidium* and *Giardia* in their source(s) for two (2) rounds of monitoring, six (6) years apart and staggered by public water system population. Systems that served a population under 10,000 were allowed to monitor for *E. coli* as an indicator species for *Cryptosporidium*. Based on the results of their source water monitoring, systems were categorized into “Bins” with any higher-level Bins requiring additional treatment.

Any public water system that is required to install additional treatment and fails to do so incurs a treatment technique violation and any system that fails to complete the required Long-Term 2 Enhanced Surface Water Treatment Rule monitoring incurs an M&R violation. No M&R or TT violations were issued in 2020.

3.5 INORGANIC COMPOUNDS RULE

Inorganic contaminants are non-carbon based compounds such as metals, nitrates, and asbestos. These contaminants are naturally occurring in some water, but can get into water through farming, chemical manufacturing, and other human activities. Table 9 lists the MCLs that USEPA has established for 15 inorganic contaminants; note that New Jersey has set a more stringent MCL for arsenic. Of the fifteen regulated contaminants, only one (1), nitrate, has an MCL based on an acute health-based level.

Asbestos is regulated on a nine (9) year compliance cycle, with the current cycle beginning in 2020 and ending in 2028. The federal regulations allow States to issue monitoring waivers for asbestos, and USEPA has approved NJDEP’s asbestos monitoring waiver program. 980 waivers have been issued for asbestos monitoring for the current cycle. Waivers were not issued to systems located in areas of the State where asbestos could be naturally occurring in the geologic formations or to systems that have asbestos cement pipe in their inventory.

Any public water system that exceeds an inorganic MCL, incurs an MCL violation and any system that fails to complete the required monitoring incurs an M&R violation. Note that an inorganic chemical analysis includes up to 13 analytes and each missed sample is counted as a separate M&R violation.

In 2020, a total of 3,484 public water systems were required to monitor for nitrate. Of these, only 5% incurred a nitrate violation. Table 10 and Figure 14 show the overall nitrate violations incurred by public water systems by system type and percentage of public water systems that incurred violations. Figure 15 shows the percentage of each type of violation incurred.

Table 9: Maximum Contaminant Levels (MCLs) for Inorganic Compounds

Contaminant	MCL (µg/l)
Antimony	6
Arsenic	5 *
Asbestos	7 x 10 ⁶ fibers/l >10 µm
Barium	2,000
Beryllium	4
Cadmium	5
Chromium	100
Cyanide	200
Fluoride	4,000
Mercury	2
Nickel	+
Nitrate [as nitrogen]	10,000
Nitrite [combined nitrate/nitrite]	1,000
Selenium	50
Thallium	2

+ No MCL – Monitoring Required

* N.J. MCL [A-280]

Table 10: Nitrate/Nitrite violations by system type for Maximum Contaminant (MCL) Level Exceedances, Treatment Techniques (TT), and Monitoring for 2020.

Type of System	Violation Types*			Total of Violations
	MCL	TT	Monitoring	
Community	0	0	16 (7)	16
Nontransient Noncommunity	5 (4)	0	27 (25)	32
Transient Noncommunity	4 (4)	1 (1)	158 (148)	163
Grand Total	9	1	201	211

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

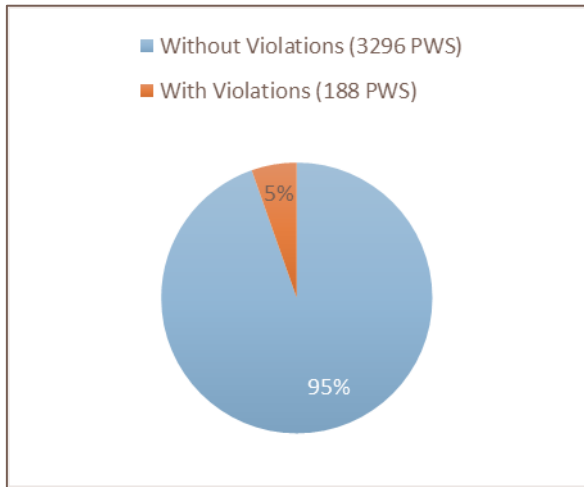


Figure 14: Percentage of Public Water Systems (PWS) with and without Nitrate Violations during 2020.

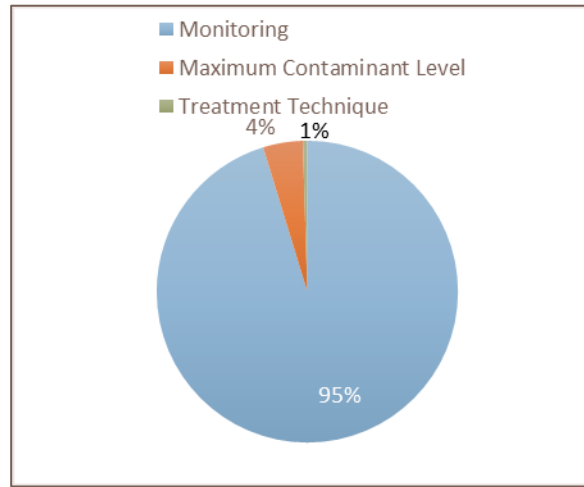


Figure 15: Percentage of types of violations incurred for Nitrate in 2020.

In 2020, a total of 1164 public water systems were required to monitor for the additional contaminants regulated under the Inorganic Compounds Rule. Of these, less than 1% incurred a violation, most of which were M&R violations. Table 11 provides details for all Inorganic Compound Rule violations, except nitrate, incurred by public water systems by system type

Figure 16 shows the overall percentage of public water systems that incurred Inorganic Compound violations and Figure 17 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.5.1 through 3.5.3.

Table 11: Inorganic Compound Rule violations (excluding nitrate/nitrite violations) by system type for Maximum Contaminant (MCL) Level Exceedances, Treatment Techniques (TT), and Monitoring for 2020.

Type of System	Violation Types*			Total of Violations
	MCL	TT	Monitoring	
Community	1 (1)	0	13 (2)	14
Nontransient Noncommunity	0	0	4 (4)	4
Transient Noncommunity **	0	1 (1)	6 (6)	7
Grand Total	1	1	23	25

* Numbers in parenthesis indicate the count of systems incurring the specified violations.

**Though the Federal SDWA Inorganic Compound Rule does not apply to transient

noncommunity systems, New Jersey requires transient noncommunity water systems that are daycare facilities to comply with the rule.



Figure 16: Percentage of Public Water Systems (PWS) with and without Inorganic Compound (excluding Nitrate) Violations during 2020.

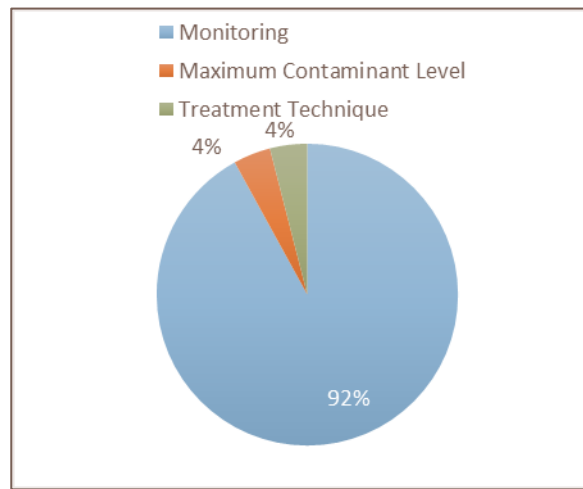


Figure 17: Percentage of types of violations incurred for Inorganic Compound (excluding Nitrate) in 2020.

3.5.1 INORGANIC COMPOUNDS: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

In 2020 all public water systems met the MCL for all of the regulated Inorganic Compounds, excluding nitrate, with the exception of one (1) system that exceeded the MCL for arsenic. Note that the exceedance was of the State MCL and not the Federal MCL and this system has subsequently met the State MCL and returned to compliance.

3.5.2 INORGANIC COMPOUNDS: MONITORING & REPORTING VIOLATIONS

In 2020 there were 23 M&R violations issued to twelve public water system; as of April 20, 2021, 100% of these public water systems subsequently monitored and/or reported properly and were

returned to compliance. Note that six (6) arsenic M&R violations were issued to six (6) transient water systems, which is not a Federal requirement. New Jersey requires these systems to monitor on a quarterly basis because they have arsenic removal treatment. All six (6) of these systems have subsequently monitored and returned to compliance. *Note that these six (6) violations are NOT reported to USEPA and are not found in the Enforcement and Compliance History Online tool.*

3.5.3 INORGANIC COMPOUNDS: TREATMENT TECHNIQUE VIOLATIONS

New Jersey has state regulations that require any public water system that installs a treatment device or process to bring their water into compliance with any applicable MCL to monitor for that contaminant on a quarterly frequency and maintain the treatment in good working order. Any public water system that fails to maintain their treatment as required incurs a state treatment technique violation. *Note that these violations are NOT reported to USEPA and are not found in the Enforcement and Compliance History Online tool.*

In New Jersey, 178 systems have treatment installed for nitrate removal. In 2020, one (1) state treatment technique violation for failure to maintain a nitrate treatment system was issued at one (1) public water system. As of April 20, 2021, this water system has subsequently gone out of business and is no longer a public water system.

In New Jersey, 61 systems, including fifteen transient noncommunity water systems, have treatment installed for arsenic removal. In 2020, one (1) state treatment technique violation was issued at one (1) of the transient noncommunity water systems for failure to maintain their arsenic removal system. As of April 20, 2021, this system remains out of compliance.



3.6 VOLATILE ORGANIC COMPOUNDS RULE

Volatile organic compounds are carbon-based, such as industrial solvents and pesticides. These contaminants generally get into water through runoff from cropland, discharge from factories and/or leaking underground storage tanks. Table 12 lists the MCLs that USEPA and New Jersey have established for 26 volatile organic compounds; as discussed in Section 2.3.2 above, New Jersey has set more stringent MCLs for 12 volatile organic compounds.

In 2020, a total of 1,181 public water systems, and one (1) non-public water system that is a day care center, were required to monitor for volatile organic compounds. Of these, only 5% incurred a violation; all of these violations were M&R violations, with the exception of three (3) MCL exceedances at two (2) public water systems. Table 13 provides details for all violations incurred under the Volatile Organic Compounds Rule and Figure 18 shows the overall percentage of public water systems that incurred Volatile Organic Compound Rule violations, and Figure 19 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.6.1 and 3.6.2.

Table 12: Maximum Contaminant Levels (MCLs) for Volatile Organic Compounds

Contaminant	MCL (µg/l)
Benzene	1*
Carbon Tetrachloride	2*
Chlorobenzene	50
1,2-Dichlorobenzene	600
1,3-Dichlorobenzene	600*
1,4-Dichlorobenzene	75
1,1-Dichloroethane	50*
1,2-Dichloroethane	2*
1,1-Dichloroethylene	2*
cis-1,2-Dichloroethylene	70
trans-1,2-Dichloroethylene	100
1,2-Dichloropropane	5
Ethylbenzene	700
Methyl tertiary Butyl Ether	70*
Methylene Chloride	3*
Monochlorobenzene	50*
Naphthalene	300*
Styrene	100
1, 1,2,2-Tetrachloroethane	1*
Tetrachloroethylene	1*
Toluene	1,000
1,2,4-Trichlorobenzene	9*
1,1,1-Trichloroethane	30*
1,1,2-Trichloroethane	3*
Trichloroethylene	1*
Vinyl Chloride	2
Xylenes [Total]	1,000*

* N.J. MCL [A-280]

Table 13: Volatile Organic Compound Rule violations by system type for Maximum Contaminant (MCL) Level Exceedances, Treatment Techniques (TT), and Monitoring for 2020.

Type of System	Violation Types*			Total of Violations
	MCL	TT	Monitoring	
Community	3 (2)	0	378 (22)	381
Nontransient Noncommunity	0	0	513 (31)	513
Transient Noncommunity	0	0	38 (5)	38
Grand Total	3		929	932

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

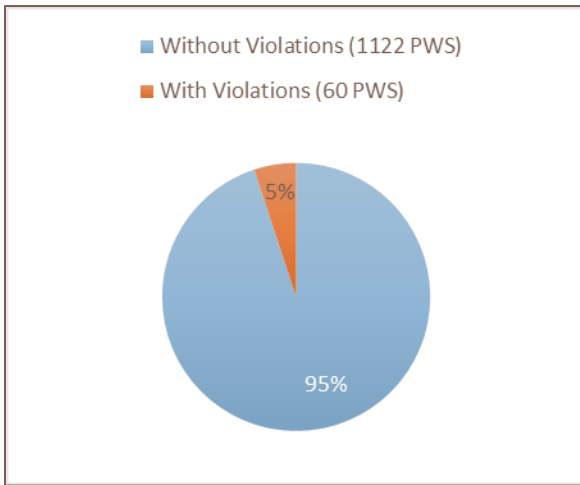


Figure 18: Percentage of Public Water Systems (PWS) with and without Volatile Organic Compound Rule Violations during 2020.

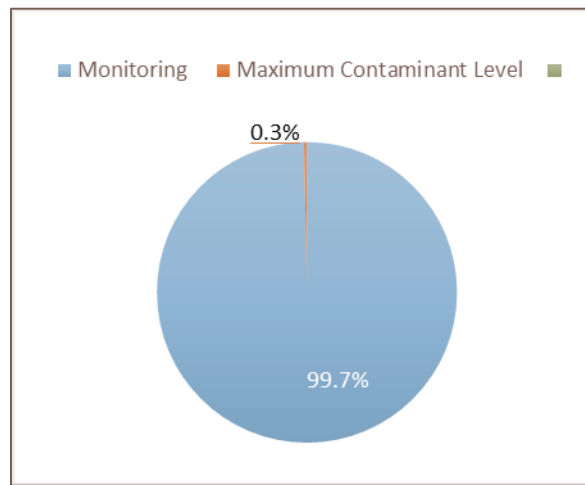


Figure 19: Percentage of types of violations incurred for Volatile Organic Compound Rule in 2020.

3.6.1 VOLATILE ORGANIC COMPOUNDS: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

In 2020, the NJDEP issued two (2) MCL violations for exceeding the State limit for tetrachloroethylene at one (1) public water system. The system did not exceed the federal limit (5 µg/l) for this compound. As of April 20, 2021, this system has remediated their treatment system and returned to compliance. One (1) additional MCL violation was issued to one (1) public water system for exceeding the State limit for benzene. The system did not exceed the federal limit (5 µg/l) for this compound, however, as of April 20, 2021, this system has not met the State MCL limit and remains out of compliance. All the remaining volatile organic compound MCLs were met in 2020.

3.6.2 VOLATILE ORGANIC COMPOUNDS: MONITORING & REPORTING VIOLATIONS

If a water system fails to collect the entire group of volatile organic compounds, as required under both federal and state SDWAs, although one (1) violation is issued to the water system, 26 individual violations are created by the SDWIS/State data system and reported to USEPA. There were 929 *individual* M&R violations issued to 58 public water systems in 2020; as of April 20,

2021, 43 (74%) public water systems subsequently monitored and/or reported properly and were returned to compliance.

3.6.3 VOLATILE ORGANIC COMPOUNDS: TREATMENT TECHNIQUE VIOLATIONS

In New Jersey, 175 systems have treatment installed for volatile organic compound removal. In 2020, all of these systems properly maintained their treatment systems and no state treatment technique violations for failure to maintain their treatment systems were issued.

3.7 RADIOLOGICAL RULE

The Radiological Rule was established by USEPA to improve public health by reducing exposure to radionuclides in drinking water and thus reducing the risk of cancer.

Radioactive particles occur both naturally in water and as a result of human activity. USEPA has established MCL limits for gross alpha particle activity (including radium-226 and excluding radon and uranium), combined radium 226/228, beta photon emitters, and uranium as shown in the sidebar.

Radiological Maximum Contaminant Levels

- Combined radium 226/228 = 5 picocuries/l (pCi/l);
- Gross alpha particle radioactivity (including radium 226 but excluding radon and uranium) = 15 pCi/l;
- Uranium = 30 µg/l.
- New Jersey has determined that there are no water systems in the state that are vulnerable to beta photon emitters and therefore does not require monitoring.

In 2020, a total of 1164 public water systems, including all nontransient noncommunity water systems were required to monitor for radionuclides. Of these, only 4% incurred a violation, the majority of which were M&R violations. Table 14 provides details for all violations incurred under the Radiological Rule. Figure 20 shows the overall percentage of public water systems that incurred Radiological Rule violations, and Figure 21 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.7.1 and 3.7.4.

Table 14: Radiological Rule violations by system type for Maximum Contaminant (MCL) Level Exceedances, Treatment Techniques (TT), and Monitoring for 2020.

Type of System	Violation Types*			Total of Violations
	MCL	TT	Monitoring	
Community	4 (1)	5 (1)	42 (8)	51
Nontransient Noncommunity	46 (14)	5 (1)	141 (24)	192
Grand Total	50	10	183	243

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

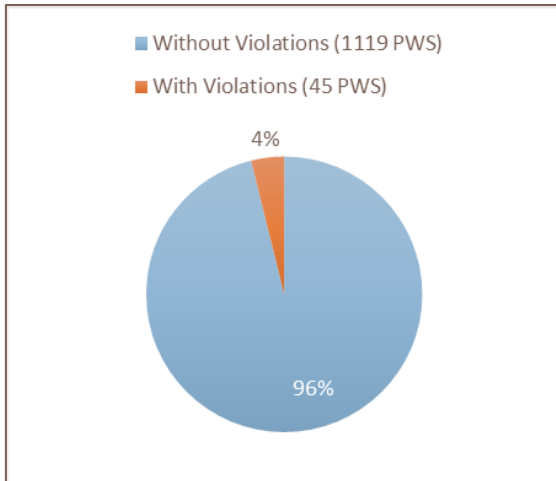


Figure 20: Percentage of Public Water Systems (PWS) with and without Radiological Rule Violations during 2020.

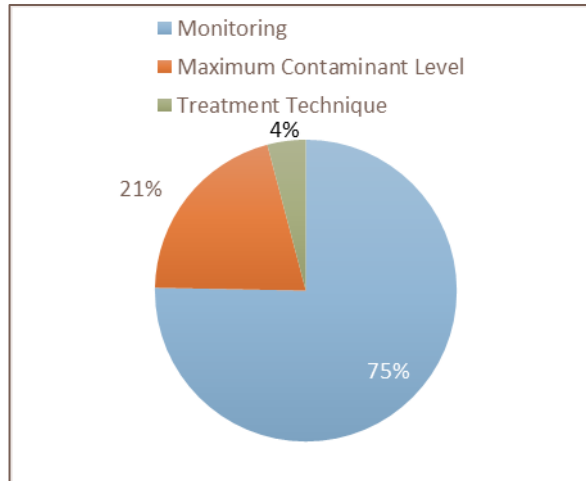


Figure 21: Percentage of types of violations incurred for Radiological Rule in 2020.

3.7.1 RADIOLOGICAL RULE ANALYTICAL TECHNIQUE

Samples from wells drawing from New Jersey’s Cohansey aquifer, located in southern New Jersey, have shown elevated levels of naturally occurring radioactivity, with a significant portion of the gross alpha particle activity detected due to the presence of radium 224, a radionuclide with a half-life of 3.7 days. Since there is no federal or state standard for radium 224, the NJDEP requires the analysis of drinking water samples for gross alpha particle activity by Standard Method ECLS-R-GA Rev 8, which requires analysis within 48 hours and captures radium 224 activity, instead of up to a year after collection, as allowed by the federal Radiological Rule.

3.7.2 RADIOLOGICAL RULE: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

In 2020, NJDEP issued 50 MCL violations for combined radium, gross alpha and combined uranium at 15 public water systems. As of April 20, 2021, six (6) public water systems (40%), have met the MCL and returned to compliance. The Division is working with the remaining nine (9) systems to assist them in returning to compliance.

3.7.3 RADIOLOGICAL RULE: MONITORING & REPORTING VIOLATIONS

In 2020, there were 183 M&R violations issued to 32 public water system; as of April 20, 2021, 25 (78%) public water systems subsequently monitored and/or reported properly and were returned to compliance. 141 of these M&R violations were issued to 24 nontransient noncommunity water systems. *Note that the federal Radiological Rule does not apply to nontransient noncommunity water systems and these violations will not be found in the Enforcement and Compliance History Online tool.*

3.7.4 RADIOLOGICAL RULE: TREATMENT TECHNIQUE VIOLATIONS

In New Jersey, 69 community and nontransient noncommunity public water systems have treatment installed for radionuclide removal. In 2020, ten (10) state treatment technique violations for individual radiological analytes were issued to two (2) public water system for

failure to maintain radiological removal. As of April 20, 2021, the Division is working with these systems to assist them with returning to compliance. *Note that these violations are state violations and are NOT reported to USEPA; these violations are not found in the Enforcement and Compliance History Online tool.*



3.8 SYNTHETIC ORGANIC COMPOUNDS RULE

USEPA has established monitoring requirements for 33 synthetic organic compounds and MCLs for 30 synthetic organic compounds, and New Jersey has established state monitoring requirements and an MCL for an additional synthetic organic compound, 1,2,3-trichloropropane, which became effective in 2019. Table 15 lists the MCLs that USEPA and New Jersey have established for synthetic organic compounds. According to the Federal SDWA, every three (3) years community and nontransient noncommunity water systems are required to either sample their finished water for synthetic organic compounds or obtain a state-issued waiver from sampling. Synthetic Organic Compound Sampling Waivers are based on the use of the synthetic organic compounds in New Jersey and/or the susceptibility of the water sources to contamination. As part of New Jersey's EPA-approved synthetic organic compound waiver process, the NJDEP collects raw-water screening samples statewide from potentially vulnerable sources which are then analyzed at the New Jersey Department of Health Environmental laboratory. Based on the results of the synthetic organic compound screening samples collected in 2018 (130 groundwater wells/21 surface water intakes), the majority of the water systems subject to the Synthetic Organic Compound Rule monitoring requirements were issued waivers for the 2017-2019 compliance period. The 2017-2019 waiver did not, however, include Dibromochloropropane (DBCP), Ethylene Dibromide (EDB), and 1,2,3-Trichloropropane (1,2,3-TCP), and all community and nontransient noncommunity water systems are required to monitor on an initial frequency of quarterly for these compounds. This monitoring was phased-in, with community water systems serving fewer than 10,001 residents and utilizing a ground water source, and

Table 15: Maximum Contaminant Levels (MCLs) for Synthetic Organic Compounds

Contaminant	MCL (ug/l)
Alachlor	2
Aldicarb	+
Aldicarb Sulfone	+
Aldicarb Sulfoxide	+
Atrazine	3
Benzo[a]pyrene	0.2
Carbofuran	40
Chlordane	0.5*
Dalapon	200
Dibromochloropropane [DBCP]	0.2
Di[2-ethylhexyl]adipate	400
Di[2-ethylhexyl]phthalate	6
Dinoseb	7
Diquat	20
Endothall	100
Endrin	2
Ethylene dibromide [EDB]	0.05
Glyphosate	700
Heptachlor	0.4
Heptachlor Epoxide	0.2
Hexachlorobenzene	1
Hexachlorocyclopentadiene	50
Lindane (BHC-Gamma)	0.2
Methoxychlor	40
Oxamyl	200
PCBs	0.5
Pentachlorophenol	1
Picloram	500
Simazine	4
Toxaphene	3
2,3,7,8—TCDD [Dioxin]	3x10 ⁻⁵
2,4-D	70
2,4,5-TP [Silvex]	50
1,2,3-Trichloropropane (1,2,3-TCP)	0.030*
* N.J. MCL [A-280]	
+No MCL – Monitoring Required	

nontransient noncommunity water systems beginning in 2019. Surface water systems and community water systems serving greater than 10,000 residents and utilizing a ground water source began monitoring in 2020.

The SOC screening sampling program for the current three-year compliance period (2020-2022) is currently in progress. Collection of samples from 21 surface intakes and 102 groundwater wells began in 2020 and continues through 2021. SOC monitoring requirements and waiver determinations will be made in late 2021, based on the results of those samples. Only ten (10) water systems were required to monitor for one or more SOCs during 2020 based on detections from a prior compliance period screening sampling event.

Any water system that exceeds a Synthetic Organic Compound Rule MCL incurs an MCL violation and any system that fails to complete the required monitoring incurs an M&R violation. Details concerning violations incurred under the Synthetic Organic Compounds Rule are listed in Table 16. Figure 22 shows the overall percentage of public water systems that incurred Synthetic Organic Compound Rule violations, and Figure 23 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.8.1 and 3.8.2.

Table16: Synthetic Organic Compounds Rule violations by system type for Maximum Contaminant (MCL) Level Exceedances and Monitoring for 2020.

Type of System	Violation Type		Total of Violations
	MCL	Monitoring	
Community	0	241 (37)	241
Nontransient Noncommunity	0	50 (13)	50
Transient Noncommunity	0	3 (1)	3
Grand Total		294	294

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

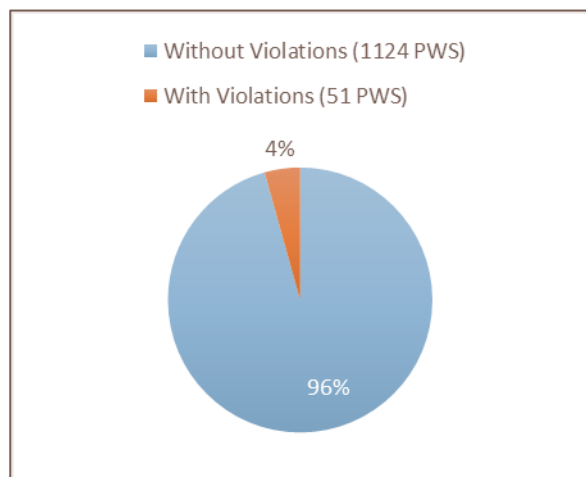


Figure 22: Percentage of Public Water Systems (PWS) with and without Synthetic Organic Compound Rule Violations during 2020.

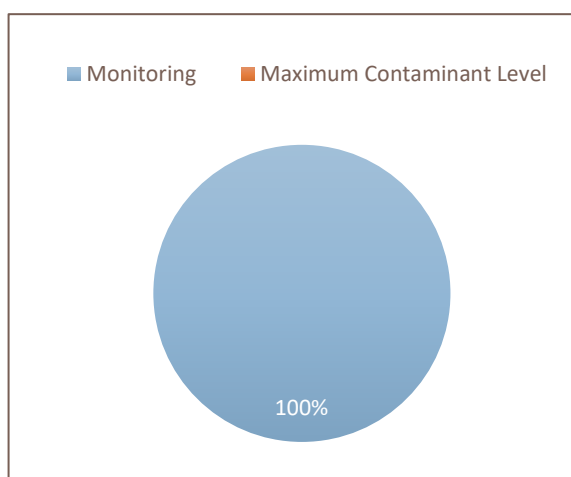


Figure 23: Percentage of types of violations incurred for Synthetic Organic Compound Rule in 2020.

3.8.1 SYNTHETIC ORGANIC COMPOUNDS RULE: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

In 2020, no MCL violations were issued for exceedances of the Synthetic Organic Compounds Rule MCL.

3.8.2 SYNTHETIC ORGANIC COMPOUNDS RULE: MONITORING & REPORTING VIOLATIONS

In 2020, there were 294 M&R violations issued to 51 public water systems for EDB, DBCP and/or 1,2,3-TCP; as of April 20, 2021, 48 (94%) public water systems subsequently monitored and/or reported properly and were returned to compliance.

There were no M&R violations for failing to monitor for specific, individual Synthetic Organic Compounds other than EDB, DBCP and 1,2,3-TCP.

3.8.3 SYNTHETIC ORGANIC COMPOUNDS RULE: TREATMENT TECHNIQUE VIOLATIONS

In New Jersey, seven (7) community and nontransient noncommunity public water systems have treatment installed for 1,2,3-TCP and EDB removal; there are no treatment systems for the removal of DBCP in New Jersey. All seven (7) of these systems properly maintained their treatment systems and no state treatment technique violations were issued.

3.9 PERFLUOROALKYL ACIDS

Perfluorononanoic acid (PFNA) belongs to a group of chemicals called per- and polyfluorinated alkyl substances that are extremely persistent in the environment and highly mobile in water. PFNA is a man-made chemical historically used as a processing aid in the manufacturing of high-performance plastics that are resistant to both harsh chemicals and high temperatures. PFNA is very slowly eliminated from the human body and it may cause toxicity to the liver,

immune system, and male reproductive system, and delayed growth in infants. New Jersey has established an MCL of 0.013 micrograms per liter for PFNA.

In 2020, a total of 1164 public water systems were required to monitor for PFNA. Of these, only 4% incurred a violation; most of these violations were M&R violations, with the exception of 11 MCL exceedances at seven (7) public water systems. Table 17 provides details for all PFNA violations incurred, Figure 24 shows the overall percentage of public water systems that incurred PFNA violations, and Figure 25 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.9.1 and 3.9.2

Table 17: Perfluorononanoic Acid violations by system type for Maximum Contaminant (MCL) Level Exceedances and Monitoring for 2020.

Type of System	Violation Type		Total of Violations
	MCL	Monitoring	
Community (<10,001)	7 (3)	61 (27)	68
Nontransient Noncommunity	4 (4)	18 (12)	22
Grand Total	11	79	90

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

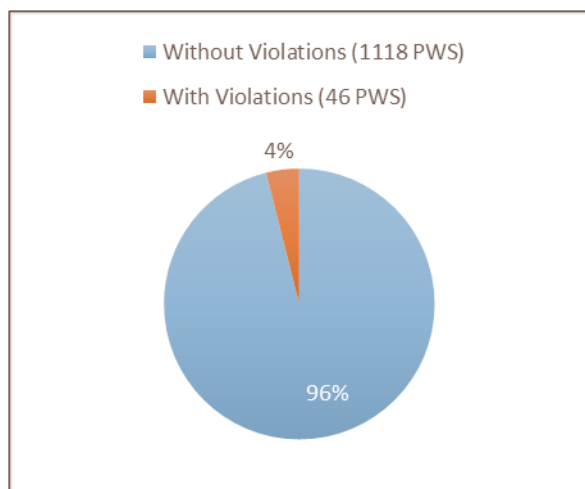


Figure 24: Percentage of Public Water Systems (PWS) with and without Perfluorononanoic Acid Rule Violations during 2020.

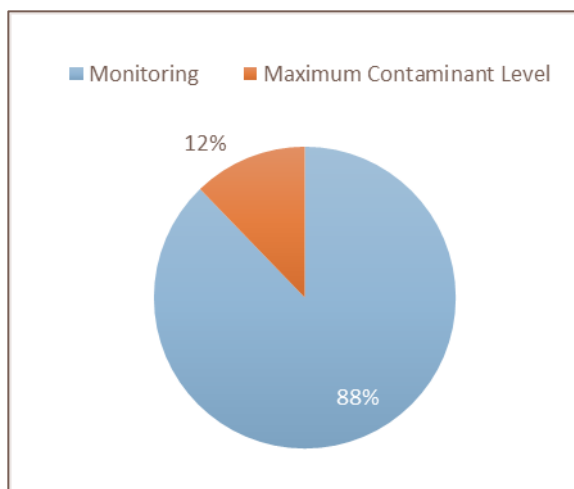


Figure 25: Percentage of types of violations incurred for Perfluorononanoic Acid Rule in 2020.

3.9.1 PERFLUORONONANOIC ACID: MAXIMUM CONTAMINANT LEVEL VIOLATIONS

In 2020, the NJDEP issued 11 MCL violations for exceeding the State MCL for Perfluorononanoic Acid (PFNA) at seven (7) public water systems. As of April 20, 2021, one (1) of these systems has met the MCL and returned to compliance; the Division is working with the remaining systems to assist them in returning to compliance.

3.9.2 *PERFLUORONONANOIC ACID: MONITORING & REPORTING VIOLATIONS*

In 2020, the NJDEP issued 79 M&R violations to 39 public water systems, as of April 20, 2021, 37 (95%) public water systems subsequently monitored and/or reported properly and were returned to compliance.

3.10 LEAD AND COPPER RULE

The Lead and Copper Rule was first published by USEPA in 1991 to control lead and copper in drinking water. Since 1991, USEPA has revised the rule to enhance implementation in the areas of monitoring, treatment, customer awareness, and lead service line replacement. The Lead and Copper Rule is applicable to all community and nontransient noncommunity water systems and the rule established action levels (ALs) for both lead and copper. An AL is similar to an MCL, but a violation is not incurred if the AL is exceeded; exceeding the AL (at the 90th percentile level of samples collected) triggers activities that must be conducted, such as monitoring for water quality parameters, conducting corrosion control studies, the installation of corrosion control treatment and the issuance of public education. Once corrosion control treatment has been installed, the Department sets system-specific optimal water quality parameter limits, and the water system is required to operate within the set limits. If a public water system fails to complete any of these required activities or does not meet their system-specific water quality parameter limits, they incur a treatment technique violation, an M&R violation or a separate reporting violation.

The Lead and Copper Rule also established specific criteria for the selection of sample sites within the distribution system. A tiered approach is used with the highest tier targeting those locations most vulnerable to lead leaching out of the pipes. These “Tier 1” locations are identified by the presence of lead plumbing, copper pipes with lead solder installed after 1982, or the presence of lead service lines.

Beginning in January 2017, NJDEP required all large water systems to return their lead and copper monitoring to their original population-based requirement (standard monitoring) for two (2) consecutive six (6) month monitoring periods. A schedule for requesting the submittal of Lead and Copper Sample Plans was also established for systems based on the compliance history of the public water system, the presence of sensitive populations, and whether corrosion control treatment is currently installed. These plans continue to be called in and are reviewed for appropriate sample site Tier selection. Public water systems found to have sampling sites that do not meet Tier requirements are placed back on standard monitoring. The Department is also reviewing Water Quality Parameter Sample Plans and setting Optimal Water Quality Parameter limits at public water systems that have installed corrosion control treatment.

As of April 20, 2021, the Department has received 663 Lead and Copper Sample Plans; 44 were approved in 2020 for a total of 527 (80%) Lead and Copper Sample Plans approved to date. In addition, as of April 20, 2021, the Department has received 443 Water Quality Parameter Plans;

22 were approved in 2020 for a total of 375 (85%) Water Quality Parameter Plans approved to date.

A public water system that fails to submit a requested Lead and Copper or Water Quality Parameter Sample Plan, or that fails to respond to a plan deficiency letter, incurs a state-type violation. *Note that these violations are NOT reported to USEPA and are not found in the Enforcement and Compliance History Online tool.*

The Lead and Copper Rule requires public education to be sent to all customers whenever a lead AL is exceeded, and the rule also requires a Lead Consumer Notice to be sent to each consumer that was sampled for lead and copper. A public water system that fails to issue public education incurs a treatment technique violation and a public water system that fails to prepare and distribute their Lead Consumer Notices incurs a reporting violation.

In 2020 a total of 1245 public water systems were required to comply with the Lead and Copper Rule, along with an additional eight (8) transient noncommunity water systems that are daycare systems. Of these 1253 systems, 32% incurred a violation under the Lead and Copper Rule. Table 18 provides details for all violations incurred under the Lead and Copper Rule. Figure 26 shows the overall percentage of public water systems that incurred Lead and Copper Rule violations, and Figure 27 shows the percentage of each type of violation incurred. Further details concerning each type of violation are provided in Sections 3.9.1 through 3.9.5.

Table 18: Lead and Copper Rule violations by system type for Action Level Exceedances (ALEs), Treatment Techniques (TT), Monitoring, and Reporting for 2020.

Type of System	Violation Types*					Total of Violations
	Lead ALEs	Copper ALEs	TT	Monitoring	Reporting	
Community	6 (5)	6 (6)	27 (20)	125 (86)	108 (93)	272
Nontransient Noncommunity	32 (31)	18 (16)	30 (25)	168 (108)	164 (140)	412
Transient Noncommunity	1 (1)	1 (1)	0	3 (3)	3 (3)	8
Grand Total	39	25	57	296	275	692

*Numbers in parenthesis indicate the count of systems incurring the specified violations.

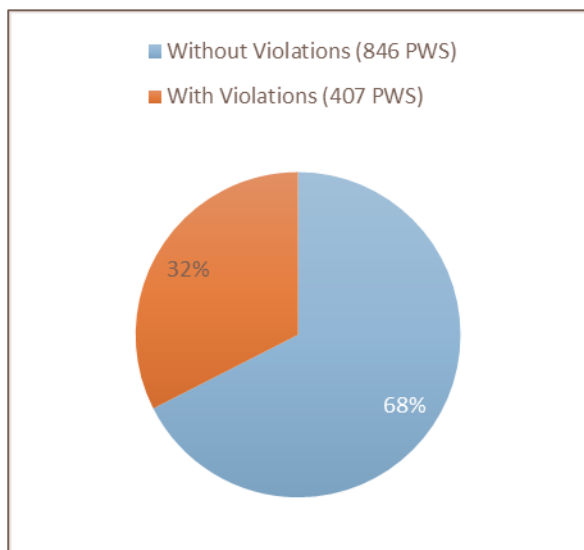


Figure 26: Percentage of Public Water Systems (PWS) with and without Lead and Copper Rule Violations during 2020.

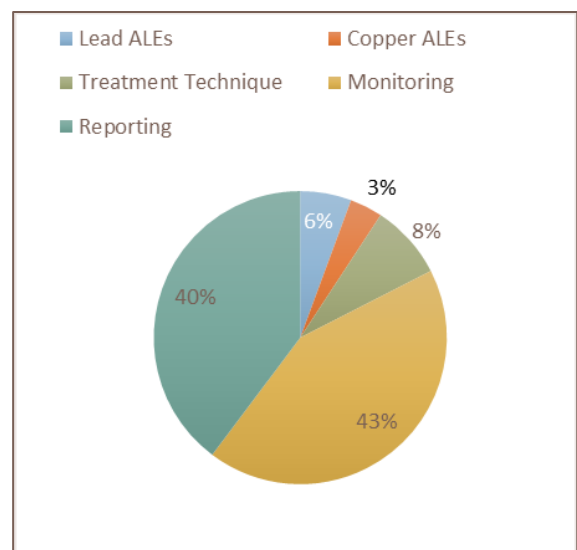


Figure 27: Percentage of types of violations incurred under the Lead and Copper Rule in 2020.

3.10.1 LEAD AND COPPER RULE: ACTION LEVEL EXCEEDANCES

In 2020, the lead AL was exceeded during 39 monitoring events at 36 public water systems and one (1) transient day care center; the copper AL was exceeded during 25 monitoring events at 22 public water systems and one (1) transient day care center. Two (2) of these public water systems and one (1) transient day care center exceeded both the lead and the copper ALs. As of April 20, 2021, five (5) systems have met the lead and/or copper action levels and have been returned to compliance. The remaining public water systems remain out of compliance with the ALs and are continuing to work towards compliance by conducting water quality parameter monitoring, conducting corrosion control studies, and/or installing of corrosion control treatment.

3.10.2 LEAD AND COPPER RULE: TREATMENT TECHNIQUE VIOLATIONS

In 2020, 57 treatment technique violations were issued at 45 public water systems for violations under the Lead and Copper Rule; six (6) of these violations were for the failure to provide public education. As of April 20, 2021, 14 (31%) public water systems have completed the required activity and have returned to compliance.

3.10.3 LEAD AND COPPER RULE: MONITORING & REPORTING VIOLATIONS

In 2020, 296 M&R violations were issued to 197 public water systems for failing to complete lead and copper, water quality parameter, and/or source water monitoring. As of April 20, 2021, 126 (64%) public water systems have completed the required monitoring and have returned to compliance. An additional 271 reporting violations were also issued to 233 public water systems for failing to provide Lead Consumer Notices; as of April 20, 2021, 141 (61%) public water systems completed the required notifications and have returned to compliance.

3.10.4 LEAD AND COPPER RULE: SAMPLE PLAN DEFICIENCY VIOLATIONS

In 2020, four (4) violations were issued to three (3) systems for failing to respond to a sample plan deficiency. As of April 20, 2021, none of these public water systems have responded and corrected their sample plan deficiencies and they remain out of compliance. *Note that these are state violations and are NOT reported to USEPA; and are not found in the Enforcement and Compliance History Online tool.*

3.10.5 LEAD AND COPPER RULE: DAY CARE SYSTEMS

Although the Federal Lead and Copper Rule does not apply to transient noncommunity water systems or to non-public systems, if the system is a day care, New Jersey holds them to the same standards as a nontransient noncommunity water system. During the 2nd half of 2020 one (1) day care classified as a transient noncommunity water system incurred both a lead and a copper ALE. As of April 20, 2021, this system is currently in the process of conducting water quality parameter monitoring, conducting corrosion control studies, and/or installing of corrosion control treatment in order to come back into compliance with the Lead and Copper Rule. There were no treatment technique violations incurred at day care systems. *Note that these violations are NOT reported to USEPA and are not found in the Enforcement and Compliance History Online tool.*

3.11 PUBLIC NOTIFICATION

Any public water system that incurs a violation of a national primary drinking water regulation must give notice to its consumers. Public notification requirements are divided into three (3) tiers that take into account the seriousness of the violation and the potential for adverse health effects. Tier 1 notices are required for all acute violations i.e. violations that have significant potential for adverse health effects as a result of short-term exposure; tier 2 notices are required for all other violations that could result in adverse health effects and tier 3 notices are required for any other violation, i.e. monitoring and/or reporting violations. The Division works with public water systems that are required to issue tier 1 public notifications to ensure that the mandatory language is incorporated in the public notification and the Division reviews them prior to their

issuance. Any public water system that fails to prepare and deliver the appropriate tier public notification incurs a violation.

In 2020, 14 violations were issued to 13 public water systems for failing to provide a public notification to its consumers after the incurrence of a violation. As of April 20, 2021, seven (7) public water systems (54%) have provided the required public notification and have returned to compliance.

3.12 CONSUMER NOTIFICATION VIOLATIONS

The Consumer Confidence Report rule requires all community water systems to prepare and distribute an annual water quality report summarizing information regarding source water, detected contaminants, compliance, and educational information applicable to their water system. The report must be delivered annually to their customers by July 1st and by October 1st a certification, along with a copy of the Consumer Confidence Report, must be submitted to the State showing that it was delivered to their customers. The Consumer Confidence Report must contain data for the preceding year in a format that is detailed in Federal and State regulations. New Jersey conducts a review of Consumer Confidence Reports submitted by any water system that had MCL violations in the previous reporting year. Any water system that fails to prepare and deliver a Consumer Confidence Report to their customers by July 1st of each year or submits a report with deficient content incurs a reporting violation.

In 2020, 88 reporting violations were issued to 73 public water systems for failing to provide a Consumer Confidence Report to their customers by July 1, 2020; no violations were incurred for providing a CCR with deficient content. As of April 20, 2021, 33 of the 73 community water systems (45%) have correctly prepared the required Consumer Confidence Reports and distributed the report to their customers and have returned to compliance.

3.13 ADDITIONAL REQUIREMENTS IN NEW JERSEY

In addition to the state-specific monitoring and MCL requirements discussed above, there are several other requirements that New Jersey holds public water systems accountable for through the New Jersey State SDWA. In 2020, New Jersey issued 24 state TT and Reporting violations to 19 public water systems.

3.13.1 TREATMENT TECHNIQUE REQUIREMENTS

The New Jersey State SDWA requires any public water system that exceeds a Federal or State MCL to take any action necessary to bring the water into compliance with the applicable MCL within one (1) year after receipt of the sample results that demonstrated an exceedance of the MCL. Systems incur a state-type TT violation if they fail to return to compliance with the MCL within the one (1) year timeframe.

In 2020, the NJDEP issued ten (10) violations to eight (8) public water systems for failing to bring the water back in to compliance with an MCL. As of April 20, 2021, five (5) public water systems (63%) have completed measures to bring their system back into compliance with the MCL and the remaining three (3) systems have been referred to the NJDEP's Water Compliance and Enforcement program.

3.13.2 REPORTING REQUIREMENTS

The New Jersey State SDWA requires any public water system that exceeds a Federal or State MCL to submit to the Division a Remedial Measures Report within 30 days of notification of the violation. The Remedial Measures Report must outline any measure taken, or proposed to be taken, to bring the system back into compliance. Systems incur a state-type reporting violation if they fail to submit the Remedial Measure Report.

In 2020, the NJDEP issued 14 reporting violations to 12 public water systems for failing to submit a Remedial Measures Report. As of April 20, 2021, eight (8) systems have submitted their Remedial Measures Report and returned to compliance and the Department is working with the remaining four (4) systems to achieve compliance.

Appendix A: List of Safe Drinking Water Act Violation Types with Federal Reporting Codes

Note that not all the below violation types were incurred by water systems during the January 1, 2020 through December 31, 2020 time period.

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
01	Inorganic Compounds, Volatile Organic Compound, Radiological, Synthetic Organic Compounds	MCL	MCL, Single Sample	Any Regulated Contaminant		Failure to comply with the Maximum Contaminant Level (MCL) for any analyte set forth in 40 CFR 141 where a single sample causes the running annual average to exceed the MCL.
1A	Revised Total Coliform Rule	MCL	MCL, E. Coli (Revised Total Coliform Rule)	E Coli	3014	Failure to comply with the Maximum Contaminant Level (MCL) for total coliforms, including repeat sample collection and speciation requirements, as set forth in 40 CFR 141.860(a).
1Y	Disinfection By-Product, Inorganic Compounds, Volatile Organic Compound, Radiological, Synthetic Organic Compounds	State Violation Type	Failure to Remediate MCL within 1 Year	State Rule	State Rule	Failure to take any action necessary within one (1) year to bring the water into compliance with the applicable MCL, after incurring a violation of a promulgated MCL for any of the contaminants regulated pursuant to the National Regulations and N.J.A.C. 7:10-5.2, in accordance with N.J.A.C. 7:10-5.7(a).
02	Disinfection By-Product, Inorganic Compounds, Volatile Organic Compound, Radiological, Synthetic Organic Compounds	MCL	MCL, More Than 1 Sample	Any Regulated Contaminant		Failure to comply with the Maximum Contaminant Level (MCL) for any analyte set forth in 40 CFR 141 where the running annual average exceeds the MCL.
2A	Revised Total Coliform Rule	Treatment Technique	Level 1 Assess, Total Coliform Positive Routine No Repeat (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to conduct an assessment in accordance with 40 CFR 141.859(b) after exceeding any of the treatment technique triggers outlined in 40 CFR 141.859(a) in accordance with 40 CFR 141.860(b). <i>Specifically, your system failed to collect every required repeat sample for each total-coliform positive sample and failed to conduct an adequate Level 1 Assessment.</i>
2A	Revised Total Coliform Rule	Treatment Technique	Level 1 Assess, Multiple Total Coliform Positive (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to conduct an assessment in accordance with 40 CFR 141.859(b) after exceeding any of the treatment technique triggers outlined in 40 CFR 141.859(a) in accordance with 40 CFR 141.860(b). <i>Specifically, your system had multiple total-coliform positive samples and failed to conduct an adequate Level 1 Assessment.</i>

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
2B	Revised Total Coliform Rule	Treatment Technique	Level 2 Assessment, 2nd Level 1 (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to conduct an assessment in accordance with 40 CFR 141.859(b) after exceeding any of the treatment technique triggers outlined in 40 CFR 141.859(a) in accordance with 40 CFR 141.860(b). <i>Specifically, your system had a second Level 1 Trigger, as defined in 40 CFR 141.859(a)(1), within a rolling 12-month period and failed to conduct an adequate Level 2 Assessment.</i>
2B	Revised Total Coliform Rule	Treatment Technique	Level 2 Assessment, MCL Triggered (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to conduct an assessment in accordance with 40 CFR 141.859(b) after exceeding any of the treatment technique triggers outlined in 40 CFR 141.859(a) in accordance with 40 CFR 141.860(b). <i>Specifically, your system had a E. coli MCL exceedance and failed to conduct an adequate Level 2 Assessment.</i>
2C	Revised Total Coliform Rule	Treatment Technique	Corrective/Expedited Actions (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to correct sanitary defects found through either Level 1 or Level 2 assessments within the specified timeframe in 40 CFR 141.859(b) and (c) and in accordance 40 CFR 141.860(b).
2D	Revised Total Coliform Rule	Treatment Technique	Startup Procedures Treatment Technique (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to complete State-approved start up procedures prior to serving water to the public in accordance with 40 CFR 141.856(a), 40 CFR 141.857(a) and 40 CFR 141.860(b)2).
03	Inorganic Compounds, Volatile Organic Compound, Radiological, Synthetic Organic Compounds	M&R	Monitoring	Any Regulated Contaminant		Failure to monitor for any analyte and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with N.J.A.C. 7:10 and 40 CFR 141.
3A	Revised Total Coliform Rule	Monitoring	Monitoring, Routine (Revised Total Coliform Rule)	E Coli	3014	Failure to monitor for total coliforms at a frequency specified in 40 CFR 141.853 et seq. in accordance with 40 CFR 141.860(c)(1).
3B	Revised Total Coliform Rule	Monitoring	Monitoring, Additional or Routine (Revised Total Coliform Rule)	E Coli	3014	Failure to conduct additional routine monitoring the month following one or more total-coliform positive samples in accordance with 40 CFR 141.854(j), 40 CFR 141.855(f) and 40 CFR 141.860(c)(1).
3C	Revised Total Coliform Rule	Monitoring	Monitor Coliform Turbidity	E coli	3014	Failure to collect at least one total-coliform sample near the first service connection each day that the turbidity level of the source water exceeds 1 NTU, in accordance with 40 CFR 141.857(c).
3D	Revised Total Coliform Rule	Monitoring	Monitoring, Lab Cert/Method Error	E coli	3014	Failure to analyze for E. coli following a total coliform-positive routine sample in accordance with 40 CFR 141.860(c)2.

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
			(Revised Total Coliform Rule)			
4B	Revised Total Coliform Rule	Reporting	Report Sample Result/Failure to Monitor (Revised Total Coliform Rule)	E Coli	3014	Failure to submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with N.J.A.C. 7:10-5.4(a) and 40 CFR 141.860(d)(1).
4C	Revised Total Coliform Rule	Reporting	Report Startup Procedures - Certification Form (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to certify, prior to serving water to the public, that State-approved start up procedures have been complied with in accordance with 40 CFR 141.861(a)(5) and 40 CFR 141.860(d)(3).
5A	Revised Total Coliform Rule	Reporting	Sample Siting Plan Errors (Revised Total Coliform Rule)	Revised Total Coliform Rule	8000	Failure to develop an adequate written sample siting plan that identifies sampling sites and includes a sample collection schedule that is representative of the water throughout the distribution system in accordance with 40 CFR 141.853(a).
11	Disinfection By-Product	MRDL	MRDL, Non-Acute	Chlorine Dioxide, Chloramine, Chlorine	1008, 1006, 0999	Failure to comply with the Maximum Contaminant Level (MCL) for chlorine dioxide, chloramine, or chlorine as set forth in 40 CFR 141.65(a).
12	Disinfection By-Product	Treatment Technique	Qualified Operator Failure	Stage 1 Rule	0400	Failure to employ a state-approved qualified operator in accordance with 40 CFR 141.130(c).
13	Disinfection By-Product	MRDL	MRDL, Acute	Chlorine dioxide	1008	Failure to comply with the MRDL for chlorine dioxide in accordance with 40 CFR 141.133(c)(2)(i).
19	Ground Water Rule	M&R	Ground Water Rule Assessment Monitoring, Major	E Coli	3014	Failure to conduct assessment monitoring in accordance with 40 CFR 141.402(b).
20	Ground Water Rule	Reporting	Ground Water Rule Failure to Consult	Ground Water Rule	0700	Failure to consult with the State regarding the appropriate corrective action within 30 days of receiving written notification from a laboratory that a ground water source sample collected under 141.402(a)(3) was found to be fecal indicator-positive, or direction from the State that a fecal indicator-positive sample requires corrective action in accordance with 40 CFR 141.403(a)4.
27	Disinfection By-Product	M&R	Disinfection By-Product Monitoring	TTHM, HAA5	2950, 2456	Failure to monitor for disinfection byproducts (Total Trihalomethanes, Haloacetic Acids or both) and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test,

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
						measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, end of the monitoring period in accordance with N.J.A.C. 7:10-5.4(a) and 40 CFR 141.132(b)
27	Disinfection By-Product	M&R	Monitoring, Routine (Disinfection By-Product)	Disinfection By-Product Precursors	2920	Failure to monitor for disinfection by-product Precursors (source and finished water TOC samples and/or source water alkalinity samples) and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with N.J.A.C. 7:10-5.4(a) and 40 CFR 141.132(d).
27	Disinfection By-Product	M&R	Monitoring, Routine (Disinfection By-Product)	Bromate; also used for chlorite and chlorine dioxide	1011, 1009, 1008	Failure to monitor for bromate and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, end of the monitoring period in accordance with N.J.A.C. 7:10-5.4(a) and 40 CFR 141.132(b)3.
27	Disinfection By-Product	M&R	Monitoring, Routine (Disinfection By-Product)	Chlorine or Chloramine	0999, 1006	Failure to measure the disinfectant residual level in the distribution system at the same time and place as total coliforms are sampled as specified in 40 CFR 141.132(c)1 and/or submit a compliance sampling report to the Department within ten days after the end of each quarter in which samples were collected in accordance with 40 CFR 141.134(a).
29	Surface Water Treatment Rule	M&R	Failure to Produce Filter Assessment	Turbidity, Interim Enhanced Surface Water Treatment Rule	0100, 0300	Failure to conduct and submit a filter profile, filter self- assessment or comprehensive performance evaluation to the State in accordance with 40 CFR 141.175(b).
31	Ground Water Rule	Monitoring	Monitoring (Ground Water Rule)	Ground Water Rule	0700	Failure to monitor for the effectiveness and reliability of treatment of the ground water source and submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, in accordance with N.J.A.C. 7:10-5.4(a) and 40 CFR 141.403(b)3. (used for systems with 4 log treatment OR failure to collect 4hr gab samples upon failure of continuous monitoring equipment)

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
31	Surface Water Treatment Rule	M&R	Monitoring, (Surface Water Treatment Rule -Unfiltered Systems)	Chlorine, Chloramine	0999, 1006	Failure to measure the disinfectant residual level in the distribution system at the same time and place as total coliforms are sampled as specified in 40 CFR 141.74(b)6 and/or submit a compliance sampling report to the Department within ten days after the end of each month that the system serves water to the public in accordance with 40 CFR 141.75(b)(2), specifically more than 90% but less than 100% of the required samples were collected.
31	Surface Water Treatment Rule	M&R	Monitoring, Major (Surface Water Treatment Rule - Unfiltered Systems)	Chlorine, Chloramine	0999, 1006	Failure to continuously monitor the residual disinfectant concentration of the water entering the distribution system and/or report the lowest daily disinfectant residual along with the date and duration of any period when the residual disinfectant concentration fell below 0.2 mg/L in accordance with 40 CFR 141.74(c)2 and 40 CFR 141.75(b)2.
31	Surface Water Treatment Rule	M&R	Monitoring, Major (Surface Water Treatment Rule - Unfiltered Systems)	Turbidity	0100	Failure to perform turbidity measurements using a continuous turbidimeter on representative samples of filtered water and report values every four hours (or more frequently) that the system serves water to the public in accordance with 40 CFR 141.174(b).
32	Surface Water Treatment Rule		Monitoring, Source (Long-Term Enhanced Surface Water Treatment Rule)	E coli	3014	Failure to monitor as outlined in the approved Long-Term Enhanced Surface Water Treatment Rule Monitoring Schedule in accordance with 40 CFR 141. 701(b).
34	Ground Water Rule	Monitoring	Monitor Ground Water Rule Triggered/Additional	E. Coli	3014	Failure to collect a ground water source sample as specified in 40 CFR 141.402(a)1 and/or collect a groundwater sample within 24 hours of notification as specified in 40 CFR 141.402(a)2.
35	Disinfection By-Product Rule	Reporting	Failure Submit Operational Evaluation Level Report for HAA5 or TTHM	HAA5, TTHM	2456, 2950	Failure to conduct and/or submit an operational evaluation report to the State within 90 days of being notified of the analytical result that caused the operational evaluation level to be exceeded in accordance with 40 CFR 141.626(b)1.
36	Surface Water Treatment Rule	M&R	Monitoring, Major (Surface Water Treatment Rule - Filter)	Chloramine, Chlorine	1006, 0999	Failure to collect at least 90% of the required samples as specified in 40 CFR 141.74(c)(3) and/or submit a compliance sampling report to the Department within ten days after the end of each month that the system serves water to the public in accordance with 40 CFR 141.75(b)(2).
36	Surface Water Treatment Rule	M&R	Monitoring, Minor (Surface Water	Chloramine, Chlorine	1006, 0999	Failure to measure the disinfectant residual level in the distribution system at the same time and place as total coliforms are sampled as

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
			Treatment Rule - Filter)			specified in 40 CFR 141.74(c)(3) and/or submit a compliance sampling report to the Department within ten days after the end of each month that the system serves water to the public in accordance with 40 CFR 141.75(b)(2), specifically more than 90% but less than 100% of the required samples were collected.
36	Surface Water Treatment Rule	M&R	Monitoring, Reporting (Surface Water Treatment Rule -Filter)	Turbidity	0100	Failure to perform turbidity measurements using a continuous turbidimeter on representative samples of filtered water and report values every four hours (or more frequently) that the system serves water to the public in accordance with 40 CFR 141.174.
37	Surface Water Treatment Rule	Treatment Technique	Treatment Technique, No Prior State Approval	Surface Water Treatment Rule	0800	Failure to profile or consult with the state before making a significant change to a disinfection practice if required to develop a disinfection profile in accordance with 40 CFR 141.530; 141.532; 141.536; 141.540; and 141.542.
38	Surface Water Treatment Rule	M&R	Monitoring, (Interim Enhanced Surface Water Treatment Rule) Routine	Turbidity	0100	Failure to conduct continuous monitoring of turbidity for each individual filter and/or failure to calibrate turbidimeters as specified by the manufacturer and/or failure to conduct grab sampling every four hours in lieu of continuous monitoring during a continuous monitoring equipment failure in accordance with 40 CFR 141.174.
41	Surface Water Treatment Rule	Treatment Technique	Res Disinfect Concentration (Surface Water Treatment Rule)	Chloramine, Chlorine	1006, 0999	Failure to maintain a detectable disinfectant residual concentration in the distribution system in at least 95% of samples collected each month, for two consecutive months in accordance with 40 CFR 141.72(b).
41	Ground Water Rule	Treatment Technique	Failure to Maintain Microbial Treatment (Ground Water Rule)	Ground Water Rule	0700	Failure to provide and maintain at least 4-log treatment of viruses according to all compliance and permitting requirements and/or correct a failure of the 4-log treatment within four hours of determining that the treatment plant is not maintaining at least 4 log treatment before or at the first customer in accordance with 40 CFR 141.404(c).
42	Ground Water Rule	Treatment Technique	Failure to Provide Ground Water Rule Treatment	Ground Water Rule	0700	Failure to complete corrective actions within 120 days of receiving written notification from a laboratory that a ground water source sample collected under 141.402(a)(3) was found to be fecal indicator-positive, or direction from the State that a fecal indicator-positive sample requires corrective action in accordance with 40 CFR 141.403 et seq. and 40 CFR 141.404 et seq.
43	Surface Water Treatment Rule	Treatment Technique	Single Combined Filter Effluent (Interim Enhanced	Turbidity	0100	Failure to comply with the filtration requirements as set forth in 40 CFR 141.173(a)(2).

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
			Surface Water Treatment Rule)			
44	Surface Water Treatment Rule	Treatment Technique	Monthly Combined Filter Effluent (Interim Enhanced Surface Water Treatment Rule)	Turbidity	0100	Failure to comply with the filtration requirements as set forth in 40 CFR 141.173(a)(1).
45	Ground Water Rule	Treatment Technique	Failure to Address Deficiency (Ground Water Rule)	Ground Water Rule	0700	Failure to correct a significant deficiency within 120 days as required under the Ground Water Rule, 40 CFR 141 Section S
46	Disinfection By-Product Rule	Treatment Technique	Inadequate Disinfection By-Product Precursor Removal	Total Organic Carbon	2920	Failure to meet the Treatment Technique requirements for Disinfection By-Product Precursor removal as set forth in 40 CFR 141.135(a). The running annual average greater than or equal to 1.0 percent removal was not maintained.
48	Ground Water Rule	Treatment Technique	Failure to Address Contamination (Ground Water Rule)	Ground Water Rule	0700	Failure to complete corrective actions within 120 days of receiving written notification from a laboratory that a ground water source sample collected under 141.402(a)(3) was found to be fecal indicator-positive, or direction from the State that a fecal indicator-positive sample requires corrective action in accordance with 40 CFR 141.403 et seq. and 40 CFR 141.404 et seq.
51	Lead and Copper Rule	Monitoring	Initial Tap Sampling	Lead & Copper Rule	5000	Failure to monitor, or perform initial monitoring, for lead and/or copper and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with the N.J.A.C. 7:10-5.4(a) and 40 CFR 141.86.
52	Lead and Copper Rule	Monitoring	Follow-Up or Routine Tap M&R (Lead and Copper Rule)	Lead & Copper Rule	5000	'Failure to monitor for lead and/or copper and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with the N.J.A.C. 7:10-5.4(a) and 40 CFR 141.86.
53	Lead and Copper Rule	Monitoring	Initial/Follow-Up/Routine Water Quality Parameter	Lead & Copper Rule	5000	Failure to monitor for water quality parameters and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test,

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
			M&R (Lead and Copper Rule)			measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with the N.J.A.C. 7:10-5.4(a) and 40 CFR 141.87.
56	Lead and Copper Rule	Monitoring	Initial/Follow-Up/Routine Source Water M&R (Lead and Copper Rule)	Lead & Copper Rule	5000	Failure to monitor and report source water lead and copper samples in accordance with 40 CFR 141.90(b) and 40 CFR 141.88.
57	Lead and Copper Rule	Treatment Technique	Submit Corrosion Control Plan	Lead & Copper Rule	5000	Failure to perform corrosion control studies and/or submit a recommendation regarding optimal corrosion control treatment after exceeding the lead or copper action level in accordance with 40 CFR 141.90(c)2.
58	Lead and Copper Rule	Treatment Technique	Install Corrosion Control Treatment	Lead & Copper Rule	5000	Failure to install corrosion control treatment in accordance with 40 CFR 141.82(e).
59	Lead and Copper Rule	Treatment Technique	Water Quality Parameter Level Non-Compliance (Lead and Copper Rule)	Lead & Copper Rule	5000	Failure to maintain optimal water quality parameters in accordance with 40 CFR 141.82(g).
63	Lead and Copper Rule	Treatment Technique	MPL Level Non-Compliance	Lead & Copper Rule	5000	Failure to comply with the Maximum Permissible Level (MPL) for Lead and Copper in the source water in accordance with 40 CFR 141.83(b)5
64	Lead and Copper Rule	Treatment Technique	Lead Service Line Replacement (Lead and Copper Rule)	Lead & Copper Rule	5000	Failure to comply with the lead service line replacement requirements in accordance with 40 CFR 141.90(e).
65	Lead and Copper Rule	Treatment Technique	Submit Public Education (Lead and Copper Rule)	Lead & Copper Rule	5000	Failure to provide public education materials after exceeding the lead action level in accordance with 40 CFR 141.85(c).
66	Lead and Copper Rule	Reporting	Lead Consumer Notice (Lead and Copper Rule)	Lead & Copper Rule	5000	Failure to provide a Lead Consumer Notice as required by 40 CFR 141.85(d).
71	Consumer Confidence Report	Reporting	Consumer Confidence Report	Consumer Confidence Report Rule	7000	Failure to comply with the Consumer Confidence Report Rule as specified in 40 CFR 141.152 which requires water systems to prepare a Consumer Confidence Report annually, containing the previous year's data, and submit it to both their customers and the Department by July 1, as set forth in 40 CFR 141.155(c).

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
72	Consumer Confidence Report	Reporting	Consumer Confidence Report Certification	Consumer Confidence Report Rule	7000	Failure to comply with the Consumer Confidence Report Rule as specified in 40 CFR 141.152 and annually submit a Consumer Confidence Report Certification to the Department by October 1, as set forth in 40 CFR 141.155(c).
75	Public Notification	Reporting	Failure to Public Notice	Public Notice Rule	7500	Failure to give notice for a violation of National Primary Drinking Water Regulations as specified in 40 CFR 141.201 et seq. Failure to submit to the Department, within 10 days of completion, a certification and a representative copy of each type of notice distributed in accordance with 40 CFR 141.31(d).
C1	Lead and Copper Rule	ALE - State Violation Type	Action Level Exceedance	Copper	1022	Failure to comply with the Action Level (AL) for copper set forth in 40 CFR 141.80(c)(2).
CU	Lead and Copper Rule	ALE - State Violation Type	Action Level Exceedance	Copper	1022	Failure to comply with the Action Level (AL) for copper set forth in 40 CFR 141.80(c)(2). USED FOR NC/NP DAY CARE SYSTEMS
CV	State Surface Water Treatment Rule	State Reporting Violation	Calibration Violation	Disinfectant Residual, Turbidity	State Rule	Failure to verify the accuracy of performance of continuous analyzer(s) by collecting a grab sample of the effluent at least once in every 24-hour period as set forth in N.J.A.C. 7:10-9.6
D1	Lead and Copper Rule	State Violation Type	Failure to Submit Corrosion Control Treatment Recommendation for transient noncommunity/non-public system	Lead & Copper Rule	5000	Failure to perform corrosion control studies and/or submit a recommendation regarding optimal corrosion control treatment after exceeding the lead or copper action level in accordance with NJAC 7:10-5 and N.J.A.C. 3A:52(5)(3)(i)(5)(iii).
D5	Lead and Copper Rule	State Violation Type	Initial Water Quality Parameter Non-Submittal for transient noncommunity/non-public system	Lead & Copper Rule	5000	Failure to monitor for water quality parameters and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is shortest, in accordance with NJAC 7:10-5 and N.J.A.C. 3A:52(5)(3)(i)(5)(iii).
D7	Lead and Copper Rule	State Violation Type	Water Quality Parameter Optimal Monitoring for transient	Lead & Copper Rule	5000	Failure to monitor for water quality parameters and/or submit a compliance sampling report to the Department within the first ten days of the month following the month in which any test, measurement, or analysis is made, or the first ten days following the end of the required monitoring period, whichever of these is

SDWIS Viol. Code	Applicable Rule(s)	Violation Type	Violation Description	Analyte Name(s)	SDWIS Analyte or Rule Code(s)	Description of Noncompliance
			noncommunity/non-public system			shortest, in accordance with NJAC 7:10-5 and N.J.A.C. 3A:52(5)(3)(i)(5)(iii).
P1	Lead and Copper Rule	ALE- State Violation Type	Action Level Exceedance	Lead	1030	Failure to comply with the Action Level (AL) for lead set forth in 40 CFR 141.80(c)(1). USED FOR NC/NP DAY CARE SYSTEMS
PB	Lead and Copper Rule	ALE- State Violation Type	Action Level Exceedance	Lead	1030	Failure to comply with the Action Level (AL) for lead set forth in 40 CFR 141.80(c)(1).
PL	Lead and Copper Rule	State Violation Type	Failure to Respond To Lead and Copper Plan Deficiency	Lead & Copper Rule	5000	Failure to provide an updated and corrected Lead and Copper Sample Plan within 30 days after being notified that your Lead and Copper Sample Plan was deficient and did not fully demonstrate compliance with the requirements of 40 CFR 141.80-91.
PW	Lead and Copper Rule	State Violation Type	Failure To Respond To Water Quality Parameter Plan Deficiency	Lead & Copper Rule	5000	Failure to provide an updated and corrected Water Quality Parameter Sample Plan within 30 days after being notified that your Water Quality Parameter Sample Plan was deficient and did not fully demonstrate compliance with the requirements of 40 CFR 141.80-91.
MC	Inorganic Compounds, Volatile Organic Compound Rule, Synthetic Organic Compounds Rule	MCL- State Type Violation	NJ MCL	Any State Regulated Contaminant	State Rule	Failure to comply with the Maximum Contaminant Level (MCL) for any analyte set forth in N.J.A.C. 7:10-5.2.
NJ	Volatile Organic Compound Rule, Synthetic Organic Compounds Rule	M&R- State Type Violation	NJ Non-Submittal	Any State Regulated Contaminant	State Rule	Failure to monitor in accordance with N.J.A.C. 7:10-5.2
RM	Inorganic Compounds, Volatile Organic Compound Rule, RAD, Synthetic Organic Compounds Rule	State Reporting Violation	NJ Non-Submittal	Any Regulated Contaminant	State Rule	Failure to submit a Remedial Measures Report in accordance with N.J.A.C. 7:10-5.1 and N.J.A.C. 7:10A-1.12(b)1.
TD	Inorganic Compounds, Volatile Organic Compound Rule, RAD, Synthetic Organic Compounds Rule	State Violation Type	Failure to Maintain Treatment	Any Regulated Contaminant	State Rule	Failure to maintain a treatment device in accordance with N.J.A.C 7:10-5.7(e).

[Appendix B: Safe Drinking Water Act Violations Incurred by Rule and Category](#)

Number of violations per analyte, per rule and number of systems incurring these violations for calendar year 2020.

Note 1 – grayed out boxes indicate that the rule does not include that category of violation

Note 2 – a zero indicates that no violations were incurred by any water system in 2020

Revised Total Coliform Rule

Viol. Code	Violation Description	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
1A	MCL, E. COLI, POS E COLI (REVISED TOTAL COLIFORM RULE)	21	18								
2A	LEVEL 1 ASSESS, MULTIPLE TC POS (REVISED TOTAL COLIFORM RULE)					43	42				
	LEVEL 1 ASSESS, TC POS RT NO RPT (REVISED TOTAL COLIFORM RULE)					4	4				
2B	LEVEL 2 ASSESSMENT, 2ND LEVEL 1 (REVISED TOTAL COLIFORM RULE)					20	18				
	LEVEL 2 ASSESSMENT, MCL TRIGGERED (REVISED TOTAL COLIFORM RULE)					7	7				
2C	CORRECTIVE/EXPEDITED ACTIONS (REVISED TOTAL COLIFORM RULE)					14	7				
3A	MONITORING, ROUTINE, MAJOR (REVISED TOTAL COLIFORM RULE)							479	320		
	MONITORING, ROUTINE, MINOR (REVISED TOTAL COLIFORM RULE)							24	22		
3B	MONITORING, ADD. ROUTINE, MAJOR (REVISED TOTAL COLIFORM RULE)							27	27		
	MONITORING, ADD. ROUTINE, MINOR (REVISED TOTAL COLIFORM RULE)							1	1		
4B	REPORT SAMPLE RESULT/FAIL MONITOR REVISED TOTAL COLIFORM RULE									736	478

5A	SAMPLE SITING PLAN ERRORS (REVISED TOTAL COLIFORM RULE)									1	1
Seasonal System Specific Violations											
2D	STARTUP PROCEDURES TREATMENT TECHNIQUE (REVISED TOTAL COLIFORM RULE)					63	61				
4C	REPORT STARTUP PROCEDURES CERT FORM REVISED TOTAL COLIFORM RULE									8	8

Ground Water Rule

Viol. Code	Violation Description	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
19	MONITOR, GWR ASSESSMENT, MAJOR							1	1		
20	FAILURE TO CONSULT, GROUND WATER RULE									3	3
31	MONITORING, RTN/RPT MAJOR (GROUND WATER RULE)							0	0		
	MONITORING, RTN/RPT MINOR (GROUND WATER RULE)							0	0		
34	MONITOR GROUND WATER RULE TRIGGERED/ADDITONAL, MAJOR							25	24		
	MONITOR GROUND WATER RULE TRIGGERED/ADDITONAL, MINOR							5	5		
41	FAILURE MAINTAIN MICROBIAL TREATMENT (GROUND WATER RULE)					1	1				
45	FAILURE ADDRESS DEFICIENCY (GWR)					3	1				
48	FAILURE TO ADDRESS CONTAMINATION (GROUND WATER RULE)					5	5				

Disinfectant and Disinfection By-Product Rule: Total Trihalomethanes, Total Haloacetic Acids and Disinfectant By-Product Precursors

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
0999	CHLORINE			0	0	0	0	136	67		
2456	TOTAL HALOACETIC ACIDS (HAA5)	3	3					30	29	0	0
2950	TTHM	4	3					33	31	1	1

Surface Water Treatment Rules

Analyte Code	Analyte/Rule	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
0999	CHLORINE					3	3	8	4		
0300	INTERIM ENHANCED SURFACE WATER TREATMENT RULE					3	2	0	0		
0100	TURBIDITY					0	0	2	2		

Inorganic Compounds

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
1074	ANTIMONY, TOTAL	0	0			0	0	1	1

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
1005	ARSENIC	1	1			1	1	12	12
1094	ASBESTOS	0	0			0	0	0	0
1010	BARIUM	0	0			0	0	1	1
1075	BERYLLIUM, TOTAL	0	0			0	0	1	1
1015	CADMIUM	0	0			0	0	1	1
1020	CHROMIUM	0	0			0	0	1	1
1024	CYANIDE	0	0			0	0	1	1
1025	FLUORIDE	0	0			0	0	1	1
1035	MERCURY	0	0			0	0	1	1
1036	NICKEL	0	0			0	0	1	1
1040	NITRATE	9	8			1	1	196	178
1041	NITRITE	0	0			0	0	5	5
1045	SELENIUM	0	0			0	0	1	1
1085	THALLIUM, TOTAL	0	0			0	0	1	1

Volatile Organic Compounds

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
2981	1,1,1-TRICHLOROETHANE	0	0			0	0	42	35
2988	1,1,2,2-TETRACHLOROETHANE*	0	0			0	0	4	3
2985	1,1,2-TRICHLOROETHANE	0	0			0	0	42	35
2978	1,1-DICHLOROETHANE*	0	0			0	0	3	2
2977	1,1-DICHLOROETHYLENE	0	0			0	0	42	35

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
2378	1,2,4-TRICHLOROBENZENE	0	0			0	0	42	35
2980	1,2-DICHLOROETHANE	0	0			0	0	42	35
2983	1,2-DICHLOROPROPANE	0	0			0	0	42	35
2990	BENZENE	1	1			0	0	41	35
2982	CARBON TETRACHLORIDE	0	0			0	0	42	35
2989	CHLOROBENZENE	0	0			0	0	46	36
2380	CIS-1,2-DICHLOROETHYLENE	0	0			0	0	42	35
2964	DICHLOROMETHANE	0	0			0	0	42	35
2992	ETHYLBENZENE	0	0			0	0	42	35
2967	M-DICHLOROBENZENE*	0	0			0	0	3	2
2251	METHYL TERT-BUTYL ETHER*	0	0			0	0	6	3
2248	NAPHTHALENE*	0	0			0	0	25	20
2968	O-DICHLOROBENZENE	0	0			0	0	42	35
2969	P-DICHLOROBENZENE	0	0			0	0	42	35
2996	STYRENE	0	0			0	0	42	35
2987	TETRACHLOROETHYLENE	2	1			0	0	42	35
2991	TOLUENE	0	0			0	0	42	35
2979	TRANS-1,2-DICHLOROETHYLENE	0	0			0	0	42	35
2984	TRICHLOROETHYLENE	0	0			0	0	42	35
2976	VINYL CHLORIDE	0	0			0	0	42	35
2955	XYLENES, TOTAL	0	0			0	0	45	37

*These analytes are only sampled as per State regulations

Radiologicals

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
4010	COMBINED RADIUM (-226 & -228)	29	13			2	2	41	30
4006	COMBINED URANIUM	5	2			2	2	32	22
4000	GROSS ALPHA, EXCL. RADON & U	16	5			2	2	33	22
4020	RADIUM-226					2	2	36	25
4030	RADIUM-228					2	2	41	30

Synthetic Organic Compounds

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
2414	1,2,3-TRICHLOROPROPANE	0	0			0	0	102	49
2931	1,2-DIBROMO-3-CHLOROPROPANE	0	0			0	0	96	46
2063	2,3,7,8-TCDD	0	0			0	0	0	0
2110	2,4,5-TP	0	0			0	0	0	0
2105	2,4-D	0	0			0	0	0	0
2047	ALDICARB	0	0			0	0	0	0
2044	ALDICARB SULFONE	0	0			0	0	0	0
2043	ALDICARB SULFOXIDE	0	0			0	0	0	0
2050	ATRAZINE	0	0			0	0	0	0
2306	BENZO(A)PYRENE	0	0			0	0	0	0
2010	BHC-GAMMA	0	0			0	0	0	0
2046	CARBOFURAN	0	0			0	0	0	0
2959	CHLORDANE	0	0			0	0	0	0

Analyte Code	Analyte	Maximum Contaminant Level Violations		Maximum Residual Disinfectant Level Violations		Treatment Technique Violations		Monitoring & Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
2031	DALAPON	0	0			0	0	0	0
2035	DI(2-ETHYLHEXYL) ADIPATE	0	0			0	0	0	0
2039	DI(2-ETHYLHEXYL) PHTHALATE	0	0			0	0	0	0
2041	DINOSEB	0	0			0	0	0	0
2032	DIQUAT	0	0			0	0	0	0
2033	ENDOTHALL	0	0			0	0	0	0
2005	ENDRIN	0	0			0	0	0	0
2946	ETHYLENE DIBROMIDE	0	0			0	0	96	46
2034	GLYPHOSATE	0	0			0	0	0	0
2065	HEPTACHLOR	0	0			0	0	0	0
2067	HEPTACHLOR EPOXIDE	0	0			0	0	0	0
2274	HEXACHLOROBENZENE	0	0			0	0	0	0
2042	HEXACHLOROCYCLOPENTADIENE	0	0			0	0	0	0
2051	LASSO	0	0			0	0	0	0
2015	METHOXYCHLOR	0	0			0	0	0	0
2036	OXAMYL	0	0			0	0	0	0
2326	PENTACHLOROPHENOL	0	0			0	0	0	0
2040	PICLORAM	0	0			0	0	0	0
2037	SIMAZINE	0	0			0	0	0	0
2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)	0	0			0	0	0	0
2020	TOXAPHENE	0	0			0	0	0	0

Perfluoroalkyl Acids

2804	PERFLUORONONANOIC ACID	11	7			0	0	79	39
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Lead and Copper Rule

Viol. Code	Violation Description	Action Level Exceedances		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
51	INITIAL TAP SAMPLING (LEAD AND COPPER RULE)					1	1		
52	FOLLOW-UP OR ROUTINE TAP M&R (LEAD AND COPPER RULE)					34	30		
53	WATER QUALITY PARAMETER M&R (LEAD AND COPPER RULE)					259	172		
56	INITIAL/FOLLOW-UP/ROUTINE SOWT M&R (LEAD AND COPPER RULE)					2	2		
57	OCCT/SOWT RECOMMENDATION/STUDY (LEAD AND COPPER RULE)							18	15
58	OCCT/SOWT INSTALL DEMONSTRATION (LEAD AND COPPER RULE)			5	5				
59	WATER QUALITY PARAMETER LEVEL NON-COMPLIANCE (LEAD AND COPPER RULE)			24	19				
64	LEAD SERVICE LINE REPLACEMENT (LEAD AND COPPER RULE)			4	3				
65	PUBLIC EDUCATION (LEAD AND COPPER RULE)							5	5
66	LEAD CONSUMER NOTICE (LEAD AND COPPER RULE)							271	233
C1	COPPER ACTION LEVEL EXCEEDANCE NC/NP	1	1						
CU	COPPER ACTION EXCEEDED	24	22						
D1	SUBMIT CCT FOR NC/NP SYS (FED TYPE 57)			0	0				
D5	INITIAL WATER QUALITY PARAMETER NONSUBMITTAL FOR NC/NP (53)					0	0		
D7	WATER QUALITY PARAMETER OPTIMAL MONITORING FOR NC/NP (WO)					0	0		
L1	LEAD ACTION LEVEL EXCEEDED, NC/NP	1	1						
LNC	PUBLIC EDUCATION FOR NCWS							1	1
PB	LEAD ACTION LEVEL EXCEEDED	38	36						

Viol. Code	Violation Description	Action Level Exceedances		Treatment Technique Violations		Monitoring Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems	# Viol.	# Systems
PL	FAILURE TO RESPOND-PBCU PLAN DEFICIENCY							3	3
PW	FAILURE TO RESPOND- WATER QUALITY PARAMETER PLAN DEFICIENCY							1	1

Public Notification and Reporting

Viol. Code	Violation Description	Public Notification Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems
71	CONSUMER CONFIDENCE REPORT			59	58
72	CCR ADEQUACY/AVAILABILITY/CONTENT			29	29
75	PUBLIC NOTICE RULE LINKED TO VIOLATION	13	13		
76	PUBLIC NOTICE RULE NOT LINKED TO VIOLATION	1	1		

Additional State SDWA Rules

Viol. Code	Violation Description	Treatment Technique Violations		Reporting Violations	
		# Viol.	# Systems	# Viol.	# Systems
1Y	FAILURE TO REMEDIATE MCLWITHIN 1 YEAR	10	8		
RM	NONSUBMITTAL OF REMEDIAL MEASURE RRT			14	12
CV	CALIBRATION VIOLATION			0	0

Appendix C: Community Water System 2020 Action Level Exceedance, Maximum Contaminant Level Exceedance, and Treatment Technique violations

Note: The absence of a Return to Compliance date indicates systems/violations that have not returned to compliance as of April 20, 2021.

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
Action Level Exceedances						
NJ0111006	SHADY PINES CAMPING RESORT	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ0111006	SHADY PINES CAMPING RESORT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ0516001	WOODBINE MUA	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ0701001	BELLEVILLE WATER DEPT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1017001	SUEZ WATER NEW JERSEY LAMBERTVILLE	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1212001	MILLTOWN W DEPT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1212001	MILLTOWN W DEPT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ1427006	MOUNT OLIVE TWP W D SAND	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ1427008	MT OLIVE TWP WD PINECREST	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1427015	MT OLIVE TWP TINC FARM	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ1918004	SPARTA TWP WATER UTILITY - LAKE MOHAWK	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ2112002	SUEZ WATER NJ INDEPENDENCE HIGHLAND	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	12/31/2020	
Maximum Contaminant Level Exceedances						
NJ0201001	ALLENDALE WATER DEPT	TETRACHLOROETHYLENE (2987)	MCL, AVERAGE (02)	1/1/2020	3/31/2020	10/8/2020
NJ0201001	ALLENDALE WATER DEPT	TETRACHLOROETHYLENE (2987)	MCL, AVERAGE (02)	4/1/2020	6/30/2020	10/8/2020
NJ0414001	GLOUCESTER CITY W DEPT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0614004	CHAPMAN MANUFACTURED HOUSING	COMBINED RADIUM (-226 & -228) (4010)	MCL, AVERAGE (02)	1/1/2020	3/31/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
NJ0614004	CHAPMAN MANUFACTURED HOUSING	COMBINED RADIUM (-226 & -228) (4010)	MCL, AVERAGE (02)	4/1/2020	6/30/2020	
NJ0614004	CHAPMAN MANUFACTURED HOUSING	COMBINED RADIUM (-226 & -228) (4010)	MCL, AVERAGE (02)	7/1/2020	9/30/2020	
NJ0614004	CHAPMAN MANUFACTURED HOUSING	COMBINED RADIUM (-226 & -228) (4010)	MCL, AVERAGE (02)	10/1/2020	12/31/2020	
NJ0702001	BLOOMFIELD WATER DEPARTMENT	TOTAL HALOACETIC ACIDS (HAA5) (2456)	MCL, LRAA (02)	1/1/2020	3/31/2020	8/14/2020
NJ0714001	NEWARK WATER DEPARTMENT	TOTAL HALOACETIC ACIDS (HAA5) (2456)	MCL, LRAA (02)	1/1/2020	3/31/2020	9/11/2020
NJ0716001	NUTLEY WATER DEPT	TOTAL HALOACETIC ACIDS (HAA5) (2456)	MCL, LRAA (02)	1/1/2020	3/31/2020	9/2/2020
NJ0721001	WEST CALDWELL WATER DEPARTMENT	TTHM (2950)	MCL, LRAA (02)	7/1/2020	9/30/2020	
NJ0812001	NATIONAL PARK WATER DEPARTMENT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0812001	NATIONAL PARK WATER DEPARTMENT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	4/1/2020	6/30/2020	
NJ0812001	NATIONAL PARK WATER DEPARTMENT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ0812001	NATIONAL PARK WATER DEPARTMENT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0822001	WOODBURY CITY W DEPT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0822001	WOODBURY CITY W DEPT	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	4/1/2020	6/30/2020	
NJ0906001	JERSEY CITY MUA	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	8/1/2020	8/31/2020	
NJ1205001	EDISON WATER CO	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	10/1/2020	10/31/2020	12/16/2020
NJ1413001	LAKESHORE COMPANY	ARSENIC (1005)	MCL, AVERAGE (MC)	4/1/2020	6/30/2020	
NJ1710003	PICNIC GROVE MOBILE HOMES	BENZENE (2990)	MCL, AVERAGE (02)	10/1/2020	12/31/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
Treatment Technique Violations						
NJ0108023	EGG HARBOR RIVER RESORT	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION (LCR) (65)	12/1/2019	9/4/2020	9/4/2020
NJ0108023	EGG HARBOR RIVER RESORT	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	8/24/2020	9/29/2020	9/29/2020
NJ0305001	BURLINGTON CITY WATER DE	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0305001	BURLINGTON CITY WATER DE	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ0314001	FIELDSBORO WATER DEPARTMENT	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	4/3/2020		
NJ0329003	PEMBERTON TOWNSHIP WATER - LAKE VALLEY	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	1/24/2020	2/14/2020	2/14/2020
NJ0329004	PEMBERTON TWP DEPT MAIN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	11/29/2019	1/7/2020	2/27/2020
NJ0339001	NEW LISBON DEVELOPMENT CTR	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION (LCR) (65)	8/31/2019	5/29/2020	5/29/2020
NJ0339001	NEW LISBON DEVELOPMENT CTR	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	4/13/2020	2/28/2020	2/28/2020
NJ0339001	NEW LISBON DEVELOPMENT CTR	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	5/28/2020		
NJ0415002	AQUA NJ - BLACKWOOD	CHLORINE (0999)	RES DISINFECT CONCENTRATION (SWTR) (41)	1/1/2020	1/31/2020	3/12/2020
NJ0436001	ANCORA PSYCHIATRIC HOSPI	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0607001	HOPEWELL PLACE SENIOR APTS	GROSS ALPHA, EXCL. RADON & U (4000)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	10/1/2020	12/31/2020	
NJ0607001	HOPEWELL PLACE SENIOR APTS	COMBINED URANIUM (4006)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	10/1/2020	12/31/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
NJ0607001	HOPEWELL PLACE SENIOR APTS	COMBINED RADIUM (-226 & -228) (4010)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	10/1/2020	12/31/2020	
NJ0607001	HOPEWELL PLACE SENIOR APTS	RADIUM-226 (4020)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	10/1/2020	12/31/2020	
NJ0607001	HOPEWELL PLACE SENIOR APTS	RADIUM-228 (4030)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	10/1/2020	12/31/2020	
NJ0614004	CHAPMAN MANUFACTURED HOUSING	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	4/25/2020		
NJ0701001	BELLEVILLE WATER DEPT	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	6/15/2019	5/15/2020	5/15/2020
NJ0701001	BELLEVILLE WATER DEPT	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION (LCR) (65)	9/1/2019	6/1/2020	6/1/2020
NJ0701001	BELLEVILLE WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	9/22/2019	2/17/2020	2/17/2020
NJ0701001	BELLEVILLE WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	10/19/2019	2/17/2020	2/17/2020
NJ0701001	BELLEVILLE WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	10/19/2019	4/22/2020	2/17/2020
NJ0701001	BELLEVILLE WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	11/19/2019	2/17/2020	2/17/2020
NJ0701001	BELLEVILLE WATER DEPT	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	12/12/2019	2/7/2020	2/7/2020
NJ0701001	BELLEVILLE WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	1/11/2020	2/17/2020	2/17/2020
NJ0701001	BELLEVILLE WATER DEPT	LEAD & COPPER RULE (5000)	LEAD SERVICE LINE REPLACEMENT (LCR) (64)	7/1/2020		
NJ0702001	BLOOMFIELD WATER DEPARTMENT	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	3/11/2018	8/14/2020	8/14/2020
NJ0702001	BLOOMFIELD WATER DEPARTMENT	LEAD & COPPER RULE (5000)	LEAD SERVICE LINE REPLACEMENT (LCR) (64)	7/1/2020		

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
NJ0702001	BLOOMFIELD WATER DEPARTMENT	CHLORINE (0999)	RES DISINFECT CONCENTRATION (SWTR) (41)	11/1/2020	11/30/2020	11/30/2020
NJ0714001	NEWARK WATER DEPARTMENT	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	10/19/2019	9/11/2020	9/11/2020
NJ0714001	NEWARK WATER DEPARTMENT	CHLORINE (0999)	RES DISINFECT CONCENTRATION (SWTR) (41)	9/1/2020	9/30/2020	
NJ0714001	NEWARK WATER DEPARTMENT	IESWTR (0300)	SINGLE COMB FLTR EFFLUENT (IESWTR/LT1) (43)	9/26/2020	9/26/2020	
NJ0716001	NUTLEY WATER DEPT	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	1/7/2020	9/2/2020	9/2/2020
NJ0806001	GLASSBORO WATER DEPARTMENT	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ0810005	MANOR WATER ASSOCIATIONS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/10/2020		
NJ0810005	MANOR WATER ASSOCIATIONS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/8/2020		
NJ0810005	MANOR WATER ASSOCIATIONS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/31/2020		
NJ0821001	WESTVILLE WATER DEPARTMENT	LEAD & COPPER RULE (5000)	OCCT/SOWT INSTALL DEMONSTRATION (LCR) (58)	8/22/2020		
NJ1007001	DELAWARE TOWNSHIP MUA	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ1007001	DELAWARE TOWNSHIP MUA	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1017001	SUEZ WATER NEW JERSEY LAMBERTVILLE	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION FOR CWS (LC)	3/31/2020	5/1/2020	
NJ1111001	TRENTON WATER WORKS	LEAD & COPPER RULE (5000)	LEAD SERVICE LINE REPLACEMENT (LCR) (64)	7/1/2019	5/14/2020	5/14/2020
NJ1111001	TRENTON WATER WORKS	LEAD & COPPER RULE (5000)	LEAD SERVICE LINE REPLACEMENT (LCR) (64)	5/21/2020	6/4/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date*
NJ1214001	NEW BRUNSWICK W DEPT	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ1406002	WINDY ACRES MOBILE HOME	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	12/31/2020
NJ1410001	EAST HANOVER TWP WATER DEPT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	9/8/2020	9/24/2020	
NJ1427006	MOUNT OLIVE TWP W D SAND	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	9/6/2020		
NJ1427008	MT OLIVE TWP WD PINECREST	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	7/1/2018	2/12/2020	2/12/2020
NJ1427008	MT OLIVE TWP WD PINECREST	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	7/1/2019	2/12/2020	2/12/2020
NJ1427008	MT OLIVE TWP WD PINECREST	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	1/1/2020	2/12/2020	2/12/2020
NJ1429001	PARSIPPANY-TROY HILLS WATER DEPARTMENT	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	12/31/2020
NJ1511001	JACKSON TWP MUA	GROUNDWATER RULE (0700)	FAILURE MAINTAIN MICROBIAL TREAT.(GWR) (41)	2/6/2020	2/6/2020	12/22/2020
NJ1606301	HOLLAND CHRISTIAN HOME	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	9/11/2020	10/12/2020	10/12/2020
NJ1611002	RINGWOOD WATER DEPARTMENT	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1912300	LOCOR LAKEFRONT LODGING	LEAD & COPPER RULE (5000)	OCCT/SOWT INSTALL DEMONSTRATION (LCR) (58)	7/19/2020		
NJ1918004	SPARTA TWP WATER UTILITY - LAKE MOHAWK	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION (LCR) (65)	8/31/2020		

Appendix D: Non-Community, and Non-public Water System 2020 Action Level Exceedance, Maximum Contaminant Level Exceedance, and Treatment Technique violations

Note - the absence of a Return to Compliance date indicates systems/violations that have not returned to compliance as of April 20, 2021.

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date
Action Level Exceedances						
NJ0436481	DONIO TRUCKING	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ0511348	CEDAR SQUARE SHOPPING CENTER	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ0603324	DEERFIELD MUNICIPAL COURT & SENIOR CENTER	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ0603331	QIS INC.	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ0610301	CUMBERLAND CO GUIDANCE C	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2018	12/31/2020	
NJ0612301	WOODLAND COUNTRY DAY SCH	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ0722305	HIGH LAWN PAVILION	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ0809309	XYLEM DEWATERING INC DBA GODWIN	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ0809309	XYLEM DEWATERING INC DBA GODWIN	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1001303	DELAWARE VALLEY REGIONAL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	12/31/2020	
NJ1019309	HOFFMANS CROSSING SCHOOL	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1101303	PRINCETON WINDSOR OFFICE	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	12/31/2020	
NJ1332301	MILLSTONE TWP ELEMENTARY SCHOOL	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1352321	BRIELLE HILLS BLDG #1&2	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	7/31/2020
NJ1352322	BRIELLE HILLS CONDO ASSOCIATION BLDG 8,9	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	7/31/2020
NJ1352322	BRIELLE HILLS CONDO ASSOCIATION BLDG 8,9	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	7/31/2020
NJ1352326	BRIELLE HILLS CONDO ASSOCIATION BLDG 6&7	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	7/31/2020

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date
NJ1352340	BRIELLE HILL CONDO-BLDG 3/4 & 5	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	7/31/2020
NJ1402308	KIJ MANAGEMENT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ1407313	AP CHESTER PROPERTIES LLC	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1413300	HARDING TWP ELEMENTARY SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1414303	WINDLASS LAKE	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1414409	#45 SOUTH PLAZA PHASE #1	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ1421341	KE KON REALTY CO INC	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1421355	9 MARS COURT	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1427302	SANDSHORE SCHOOL	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1427400	SANDSHORE INDUSTRIAL CONDO ASSOCIATION	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ1427400	SANDSHORE INDUSTRIAL CONDO ASSOCIATION	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1434329	MCWILLIAMS FORGE COMPANY INC	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ1435318	ROCKAWAY TWP GARAGE	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ1436326	MCDONALDS	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2018	12/31/2020	
NJ1436329	NJ1881 ROUTE 46	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1436336	BEANSTALK ACADEMY	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	7/24/2020
NJ1436354	ADAM METAL PRODUCTS	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ1436365	NJDOT @ ROXBURY CORP CENTER	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1438325	ST LUKES PARISH	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ1512443	AHS/POPCORN PARK	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1611318	ALL STAR KIDS ACADEMY	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ1615325	MACOPIN MIDDLE SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	
NJ1615384	BETHEL RANCH CHRISTIAN HOME	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1615449	ALFA DEVELOPMENT INC.	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2018	12/31/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date
NJ1705301	MANNINGTON TWP ELEM SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ1706300	JOHN FENWICK REST STOP	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	1/1/2020	6/30/2020	
NJ1802313	ST JOHN ON THE MOUNTAIN	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1902320	REDEEMER LUTHERAN CHURCH	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	12/31/2020	
NJ1904353	NISSAN OF STANHOPE	COPPER, FREE (1022)	COPPER ACTION EXCEEDED (CU)	7/1/2020	12/31/2020	
NJ1920317	STILLWATER TWP ELEMENTARY SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1922300	WALNUT RIDGE PRIMARY SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ1922300	WALNUT RIDGE PRIMARY SCHOOL	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	7/1/2020	12/31/2020	
NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED (PB)	1/1/2020	6/30/2020	
NJ2104320	LUTHERAN CHURCH OF THE GOOD SHEPHERD	COPPER, FREE (1022)	COPPER ACTION LEVEL EXCEEDANCE NC/NP (C1)	7/1/2020	12/31/2020	
NJ2104320	LUTHERAN CHURCH OF THE GOOD SHEPHERD	LEAD (1030)	LEAD ACTION LEVEL EXCEEDED FOR NC/NP (L1)	7/1/2020	12/31/2020	
Maximum Contaminant Level Exceedances						
NJ0105323	ST MARYS SCHOOL - OLD WELL	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	4/30/2020
NJ0105398	BUILDING BLOCKS LEARNING CENTER II	NITRATE (1040)	MCL, AVERAGE (02)	10/1/2020	12/31/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	4/1/2020	6/30/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	

Public Water System ID Number	Water System Name	Contaminant/Rule: Analyte/Rule (Code)	Violation Type: Name (Code)	Compliance Period Begin Date	Compliance Period End Date	Return to Compliance Date
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0111375	THE PILGRIM ACADEMY - MAIN BLD	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0436456	GARVEY CONVEYERS	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	1/1/2020	3/31/2020	11/5/2020
NJ0436456	GARVEY CONVEYERS	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	11/5/2020
NJ0436456	GARVEY CONVEYERS	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	4/1/2020	6/30/2020	11/5/2020
NJ0436456	GARVEY CONVEYERS	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	11/5/2020
NJ0436456	GARVEY CONVEYERS	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	11/5/2020
NJ0436456	GARVEY CONVEYERS	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	7/1/2020	9/30/2020	11/5/2020
NJ0436481	DONIO TRUCKING	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0436481	DONIO TRUCKING	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0436481	DONIO TRUCKING	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	
NJ0436481	DONIO TRUCKING	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	4/1/2020	6/30/2020	
NJ0436481	DONIO TRUCKING	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	7/1/2020	9/30/2020	

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NJ0436481	DONIO TRUCKING	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ0436481	DONIO TRUCKING	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0436481	DONIO TRUCKING	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0505318	CAPE MAY KOA-WELL 2 & 3	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	9/2/2020
NJ0511403	DOLLAR GENERAL STORE #17852	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	12/1/2020	12/31/2020	
NJ0603308	F & S PRODUCE	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0610301	CUMBERLAND CO GUIDANCE C	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0610301	CUMBERLAND CO GUIDANCE C	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0610301	CUMBERLAND CO GUIDANCE C	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	7/1/2020	9/30/2020	11/17/2020
NJ0610301	CUMBERLAND CO GUIDANCE C	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	11/17/2020
NJ0610301	CUMBERLAND CO GUIDANCE C	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	10/1/2020	12/31/2020	11/17/2020
NJ0610301	CUMBERLAND CO GUIDANCE C	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	10/1/2020	12/31/2020	11/17/2020
NJ0614322	CORNING PHARMACEUTICALS GLASS LLC	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	8/12/2020
NJ0614322	CORNING PHARMACEUTICALS GLASS LLC	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	12/3/2020
NJ0805303	CAROLINE REUTTER SCHOOL	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ0805359	PEGASUS RESTAURANT	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	

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NJ0805359	PEGASUS RESTAURANT	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ0809313	XYLEM DEWATERING INC DBA GODWIN	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ1001303	DELAWARE VALLEY REGIONAL	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ1006346	RED HORSE SHOPPES	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	
NJ1010309	GARDEN STATE GROWERS	NITRATE (1040)	MCL, AVERAGE (02)	1/1/2020	12/31/2020	
NJ1010313	OAK GROVE PLANTATION	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	10/31/2020
NJ1022379	READINGTON MIDDLE SCHOOL WELL #2	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	
NJ1022383	LUNA RESTAURANT	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	11/1/2020	11/30/2020	
NJ1026302	SOUTH HUNTERDON REGIONAL HS	TTHM (2950)	MCL, LRAA (02)	1/1/2020	3/31/2020	
NJ1026302	SOUTH HUNTERDON REGIONAL HS	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ1026302	SOUTH HUNTERDON REGIONAL HS	TTHM (2950)	MCL, LRAA (02)	4/1/2020	6/30/2020	
NJ1106363	MERCER PROFESSIONAL CENTER @ PENN	NITRATE (1040)	MCL, SINGLE SAMPLE (01)	1/1/2020	3/31/2020	11/11/2020
NJ1202321	VALVOLINE INSTANT OIL CHANGE	NITRATE (1040)	MCL, AVERAGE (02)	1/1/2020	12/31/2020	
NJ1202322	CHINMAYA MISSION TRI STATE CENTER	NITRATE (1040)	MCL, AVERAGE (02)	1/1/2020	12/31/2020	3/23/2021
NJ1421355	9 MARS COURT	NITRATE (1040)	MCL, AVERAGE (02)	7/1/2020	9/30/2020	
NJ1421355	9 MARS COURT	NITRATE (1040)	MCL, AVERAGE (02)	10/1/2020	12/31/2020	
NJ1508317	WEST CREEK LIQUORS	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	6/1/2020	6/30/2020	8/24/2020
NJ1616302	GARRET MOUNTAIN EQESTRAIN CEN	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	5/1/2020	5/31/2020	7/22/2020
NJ1616302	GARRET MOUNTAIN EQESTRAIN CEN	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	6/1/2020	6/30/2020	11/30/2020

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NJ1703306	ELSINBORO SCHOOL	NITRATE (1040)	MCL, AVERAGE (02)	7/1/2020	9/30/2020	2/11/2021
NJ1709306	FOUR SEASONS CG - #1	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	6/1/2020	6/30/2020	8/11/2020
NJ1710323	B & B POULTRY CO INC	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ1710323	B & B POULTRY CO INC	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ1710340	BUILDING BLOCKS LEARNING CENTER	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	7/1/2020	9/30/2020	12/23/2020
NJ1710343	PITTSBORO TWP MIDDLE SCHOOL	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	1/1/2020	3/31/2020	1/25/2021
NJ1710343	PITTSBORO TWP MIDDLE SCHOOL	COMBINED RADIUM (-226 & -228) (4010)	NJ MCL (MC)	4/1/2020	6/30/2020	1/25/2021
NJ1710343	PITTSBORO TWP MIDDLE SCHOOL	GROSS ALPHA, EXCL. RADON & U (4000)	NJ MCL (MC)	4/1/2020	6/30/2020	1/25/2021
NJ1802309	ALBROOK SCHOOL	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	9/1/2020	9/30/2020	11/24/2020
NJ1805376	BRANCHBURG FAMILY HEALTH CENTER	NITRATE (1040)	MCL, AVERAGE (02)	1/1/2020	3/31/2020	8/11/2020
NJ1904456	NJDEP WATERLOO VILLAGE OFFICE	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	9/1/2020	9/30/2020	11/18/2020
NJ1906302	IRISH COTTAGE	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	7/30/2020
NJ1906302	IRISH COTTAGE	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	3/18/2021
NJ1911312	NORTH CHURCH PROFESSIONAL CONDO ASSOC	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	9/1/2020	9/30/2020	12/14/2020
NJ1911346	BLACK BEAR GOLF CLUB	COMBINED URANIUM (4006)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ1924364	QUICK CHEK STORE 43 WANTAGE	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	11/1/2020	11/30/2020	2/10/2021
NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	COMBINED URANIUM (4006)	NJ MCL (MC)	1/1/2020	3/31/2020	
NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	COMBINED URANIUM (4006)	NJ MCL (MC)	4/1/2020	6/30/2020	

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NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	COMBINED URANIUM (4006)	NJ MCL (MC)	7/1/2020	9/30/2020	
NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	COMBINED URANIUM (4006)	NJ MCL (MC)	10/1/2020	12/31/2020	
NJ2106307	FRELINGHUYSEN TWP ELM SC	TTHM (2950)	MCL, LRAA (02)	10/1/2020	12/31/2020	
NJ2106309	JAMES ALEXANDER CORP	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	
NJ2116323	ABUNDANT LIFE COMMUNITY CHURCH	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	6/1/2020	6/30/2020	1/5/2021
NJ2116323	ABUNDANT LIFE COMMUNITY CHURCH	E. COLI (3014)	MCL, E. COLI, POS E COLI (RTCR) (1A)	7/1/2020	7/31/2020	1/5/2021
NJ2122333	ROSSI CHRYSLER DODGE JEEP RAM	PERFLUORONONANOIC ACID (PFNA) (2804)	NJ MCL (MC)	1/1/2020	3/31/2020	1/6/2021
<i>Treatment Technique Violations</i>						
NJ0107300	EGG HARBOR CITY CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2020		
NJ0108363	COLONIAL MEADOWS FAMILY CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/6/2020	4/22/2020	4/22/2020
NJ0108388	RSL WOODWORKING PRODUCTS CORP	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	1/1/2019	1/30/2020	1/30/2020
NJ0109305	LAZY RIVER CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	3/25/2020		
NJ0109314	LAZY RIVER CAMPGROUND (FARMHOUSE)	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0111423	SWAN LAKE RESORT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2020	4/2/2020	4/2/2020
NJ0113307	ROYALE CROWN ICE CREAM	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/11/2019	5/27/2020	5/27/2020
NJ0120314	CHESTNUT NECK BOAT YARD	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		

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NJ0233314	BERGEN CNTY CAMPGAW MOUNT RESERVATION (D	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/24/2020	4/15/2020	4/15/2020
NJ0301304	BASS RIVER ST PK-NORTH SHORE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	5/18/2020	5/18/2020
NJ0306308	STAG BURLINGTON NO 2 LLC	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	4/15/2021
NJ0307303	COUNTRY POOL CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/3/2019	3/31/2020	3/31/2020
NJ0307303	COUNTRY POOL CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/28/2020	5/6/2020	5/6/2020
NJ0313304	LINKS GOLF COURSE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/8/2019	2/14/2020	2/14/2020
NJ0320301	EVERGREEN DAIRY BAR	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	10/13/2019	1/15/2020	1/22/2020
NJ0320302	YMCA CAMP OCKANICKON INC	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/16/2020		
NJ0320310	LEXINGTON BUILDNG	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	12/24/2019	8/20/2020	8/20/2020
NJ0320310	LEXINGTON BUILDNG	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	1/31/2020	5/15/2020	5/15/2020
NJ0320361	CHILDTIME LEARNING CENTER	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	9/9/2019	11/17/2020	
NJ0320366	CVS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	3/11/2020		
NJ0326323	NORTH HANOVER UPPER ELEMENTARY SCHOOL	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	6/15/2020		
NJ0332332	DINGLETOWN RECREATION COMPLEX	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/14/2020	4/16/2020	4/16/2020
NJ0335322	NIXONS GENERAL STORE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	5/9/2020		

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NJ0336306	GODFREY BRIDGE CAMPSITE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/3/2019	3/2/2020	3/2/2020
NJ0339310	MAYOS HALFWAY HOUSE-RES	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/31/2019	3/2/2020	3/2/2020
NJ0418300	HADDON GLEN SWIM CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/1/2020	6/22/2020	6/22/2020
NJ0435308	ATCO RACEWAY-CONCESSION STAND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	7/24/2020	7/24/2020
NJ0436481	DONIO TRUCKING	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	11/6/2020		
NJ0504324	PINE HAVEN CAMPGROUND WELL 1,2,3&4	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	3/18/2020	3/18/2020
NJ0504348	SEASHORE LINE CAMPER RES	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0504348	SEASHORE LINE CAMPER RES	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ0504364	PINE HAVEN CG - WELLS 5 & 6	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	3/18/2020	3/18/2020
NJ0504368	OUTDOOR WORLD LAKE CG-WELL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0504369	OUTDOOR WORLD LAKE SHORE - NORTH SIDE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0504370	OUTDOOR WORLD LAKE & SHORE - NORTH SIDE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0504375	HOLLY LAKE RESORT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	3/2/2020	3/2/2020	3/2/2020
NJ0504402	BISHOP MC HUGH CATHOLIC SCHOOL	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0504402	BISHOP MC HUGH CATHOLIC SCHOOL	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	

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NJ0505319	LAKE LAURIE CG-WELL #5	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2019	4/6/2020	4/6/2020
NJ0505349	MILL CREEK MARINA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/21/2020		
NJ0505385	HISTORIC COLD SPG VLG ICE CREA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/12/2020		
NJ0505391	HARBORVIEW MARINA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/30/2018	9/15/2020	9/15/2020
NJ0505391	HARBORVIEW MARINA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/1/2019	9/15/2020	9/15/2020
NJ0505391	HARBORVIEW MARINA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/1/2020	12/15/2020	9/15/2020
NJ0506319	PONDEROSA CG-SMALL BATHH	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2019	4/3/2020	4/3/2020
NJ0506320	PONDEROSA CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2019	5/8/2020	5/8/2020
NJ0506345	KING NUMMY CG-WELLS 5 & 6	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0506346	KING NUMMY CG-WELLS 3 & 4	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0506368	KING NUMMY CAMPGROUND WELL #2	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0506421	MEADOW BROOK MOTEL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ0511316	FRONTIER CG - WELL #1	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/4/2020	5/29/2020	
NJ0511317	FRONTIER CG - WELL #2	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/4/2020	5/29/2020	
NJ0511318	FRONTIER CG - WELL #3	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/5/2020	5/29/2020	

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NJ0511362	ALL SEASONS MARINA-STORE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	2/19/2020	2/26/2020	2/26/2020
NJ0605312	GLORY TABERNACLE CHILD CARE	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0607307	CUMBERLAND MUTUAL INS CO	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ0607314	HOPEWELL SUB & PIZZA SHOP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/26/2020		
NJ0607325	GEORGETOWN SWIM CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/28/2020		
NJ0608309	SANTA'S SWEETS/AGMORT	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	4/1/2020		
NJ0608312	DOLLAR GENERAL STORE #18122 CEDARVILLE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, TC POS RT NO RPT (RTCR) (2A)	3/11/2020	6/3/2020	6/3/2020
NJ0805359	PEGASUS RESTAURANT	GROSS ALPHA, EXCL. RADON & U (4000)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	7/1/2020	9/30/2020	
NJ0805359	PEGASUS RESTAURANT	COMBINED URANIUM (4006)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	7/1/2020	9/30/2020	
NJ0805359	PEGASUS RESTAURANT	COMBINED RADIUM (-226 & -228) (4010)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	7/1/2020	9/30/2020	
NJ0805359	PEGASUS RESTAURANT	RADIUM-226 (4020)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	7/1/2020	9/30/2020	
NJ0805359	PEGASUS RESTAURANT	RADIUM-228 (4030)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	7/1/2020	9/30/2020	
NJ0805384	MALAGA DINER	GROUNDWATER RULE (0700)	FAILURE ADDRESS DEFICIENCY (GWR) (45)	9/29/2019	3/23/2020	3/23/2020
NJ0805384	MALAGA DINER	GROUNDWATER RULE (0700)	FAILURE ADDRESS DEFICIENCY (GWR) (45)	9/29/2019	3/23/2020	3/23/2020
NJ0805384	MALAGA DINER	GROUNDWATER RULE (0700)	FAILURE ADDRESS DEFICIENCY (GWR) (45)	9/29/2019	3/23/2020	3/23/2020

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NJ0805406	HERES THE SCOOP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/8/2020	4/28/2020	4/28/2020
NJ0811353	JEHOVAHS WITNESS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, TC POS RT NO RPT (RTCR) (2A)	8/29/2020	9/17/2020	9/17/2020
NJ0811408	TALL PINES DAY CAMP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/16/2020		
NJ1001312	PITTSTOWN INN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/25/2020		
NJ1002311	CONLEY ELEMENTARY SCHOOL	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1006301	WINNEWALD DAY CAMP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/2/2020		
NJ1006335	CAMP CARR HUNTERDON YMCA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ1006338	CINNAMON TREE LLC	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	8/17/2019	6/30/2020	
NJ1006346	RED HORSE SHOPPES	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	8/18/2020		
NJ1006346	RED HORSE SHOPPES	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/1/2020		
NJ1006346	RED HORSE SHOPPES	GROUNDWATER RULE (0700)	FAILURE TO ADDRESS CONTAMINATION (GWR) (48)	12/31/2020		
NJ1006372	VALLEY CREST FARM & PRESERVE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	3/6/2020		
NJ1007302	BULLS ISLAND - PICNIC	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	3/10/2020	3/10/2020
NJ1008300	DOVES RCH	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	1/1/2020	6/30/2020	
NJ1008300	DOVES RCH	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	

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NJ1008322	THE RIDGE AT BACKBROOK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/24/2020	12/30/2020	12/30/2020
NJ1008325	OLD YORK CELLARS	ARSENIC (1005)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	4/1/2020	6/30/2020	
NJ1010313	OAK GROVE PLANTATION	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	10/17/2020	10/31/2020	10/31/2020
NJ1016323	KINGWOOD FIRE HALL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	7/7/2020		
NJ1019326	RITAS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	3/20/2020	2/19/2020	2/19/2020
NJ1021417	LENAPE PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2020	3/26/2020	3/26/2020
NJ1022318	WHITEHOUSE MOTEL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, TC POS RT NO RPT (RTCR) (2A)	12/1/2020		
NJ1022379	READINGTON MIDDLE SCHOOL WELL #2	GROUNDWATER RULE (0700)	FAILURE TO ADDRESS CONTAMINATION (GWR) (48)	11/13/2020		
NJ1106398	PENNINGTON POINT WEST	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	8/7/2020	8/13/2020	8/13/2020
NJ1213354	UNION HILL GUN CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	8/28/2020	10/21/2020	10/21/2020
NJ1316359	RACEWAY GAS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/22/2020		
NJ1319383	YESHIVAS EMEK HATORAH	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	11/1/2019	1/27/2020	1/27/2020
NJ1319383	YESHIVAS EMEK HATORAH	GROUNDWATER RULE (0700)	FAILURE TO ADDRESS CONTAMINATION (GWR) (48)	11/20/2019	1/27/2020	1/27/2020
NJ1319383	YESHIVAS EMEK HATORAH	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	12/12/2019	1/27/2020	3/16/2020
NJ1319383	YESHIVAS EMEK HATORAH	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	12/12/2019	1/27/2020	3/16/2020

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NJ1332301	MILLSTONE TWP ELEMENTARY SCHOOL	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	4/1/2020		
NJ1332360	HOLE IN ONE GOLF CENTER	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	9/19/2020	9/28/2020	9/28/2020
NJ1332387	OLIVIA'S	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/1/2020	5/18/2020	
NJ1332391	BLACK BEAR DAY CAMP WELL 3	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/31/2020		
NJ1351303	UPPER FREEHOLD MUNICIPAL BUILDING	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	8/28/2020		
NJ1351303	UPPER FREEHOLD MUNICIPAL BUILDING	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	9/22/2020		
NJ1351329	RICKS SADDLE SHOP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	8/4/2020		
NJ1352321	BRIELLE HILLS BLDG #1&2	LEAD & COPPER RULE (5000)	OCCT/SOWT INSTALL DEMONSTRATION (LCR) (58)	5/13/2019	7/31/2020	7/31/2020
NJ1406325	WEST MAIN ASSOCIATES	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	1/1/2020		
NJ1407313	AP CHESTER PROPERTIES LLC	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1407321	CHESTER WOODS PROFESSIONAL PARK	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1407331	RAINBOW CHILD CARE CENTER	LEAD & COPPER RULE (5000)	OCCT/SOWT INSTALL DEMONSTRATION (LCR) (58)	9/28/2020		
NJ1407338	HUTCHESON HOUSE @ BAMBOO PARK	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	1/1/2020	7/29/2020	7/29/2020
NJ1414302	JEFFERSON HOUSE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	9/15/2020		
NJ1414318	CHAPLINS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/24/2020		

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NJ1414323	PORTOFINOS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/3/2019	3/5/2020	3/5/2020
NJ1414326	LITTLE NICKS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	5/4/2018	6/8/2020	6/8/2020
NJ1414326	LITTLE NICKS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	2/3/2020	6/8/2020	6/8/2020
NJ1414330	MARIOS PIZZA	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	9/8/2020	9/16/2020	9/16/2020
NJ1414394	LAKEVIEW MOTEL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	10/6/2020	10/8/2020	
NJ1415308	APPLE MONTESSORI SCHOOLS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	10/31/2019	6/18/2020	6/18/2020
NJ1415309	BOONTON AVENUE BALL FIELDS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/12/2020	8/7/2020	8/7/2020
NJ1427416	CENTER COURT ATHLETIC CLUB - MAIN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/13/2019	3/6/2020	3/6/2020
NJ1427416	CENTER COURT ATHLETIC CLUB - MAIN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	9/26/2020	11/13/2020	2/2/2021
NJ1436326	MCDONALDS	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1436385	ASIAN LANDING GARDEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	10/19/2019	1/22/2020	1/22/2020
NJ1508317	WEST CREEK LIQUORS	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/20/2019	3/10/2020	3/10/2020
NJ1511319	CREAM RIDGE CHICKEN HOLIDAY	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	7/20/2019	1/14/2020	1/14/2020
NJ1511319	CREAM RIDGE CHICKEN HOLIDAY	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/7/2020		
NJ1511418	JACKSON UNITED METHODIST CHURC	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	6/11/2019	2/11/2020	2/11/2020

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NJ1512443	AHS/POPCORN PARK	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	7/1/2020		
NJ1512443	AHS/POPCORN PARK	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	9/18/2020		
NJ1514355	UTA OF LAKEWOOD	LEAD & COPPER RULE (5000)	PUBLIC EDUCATION (LCR) (65)	9/1/2019	2/18/2020	2/18/2020
NJ1514355	UTA OF LAKEWOOD	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	1/1/2020	12/2/2020	12/2/2020
NJ1516361	JT'S DINER & RESTAURANT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/7/2020		
NJ1516361	JT'S DINER & RESTAURANT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/8/2020		
NJ1530375	HACKENSACK MERIDIAN HEALTH REALTY CORP	LEAD & COPPER RULE (5000)	WQP LEVEL NON-COMPLIANCE (LCR) (59)	7/1/2020	12/31/2020	
NJ1611371	STONETOWN BALLFIELD	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	1/7/2020	10/1/2020	10/1/2020
NJ1611371	STONETOWN BALLFIELD	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	10/3/2020	12/14/2020	10/27/2020
NJ1611371	STONETOWN BALLFIELD	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	12/1/2020	12/15/2020	12/15/2020
NJ1615384	BETHEL RANCH CHRISTIAN HOME	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	2/24/2020		
NJ1616302	GARRET MOUNTAIN EQUESTRAIN CEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	8/14/2020	10/22/2020	10/23/2020
NJ1616302	GARRET MOUNTAIN EQUESTRAIN CEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	8/22/2020	12/3/2020	12/3/2020
NJ1616302	GARRET MOUNTAIN EQUESTRAIN CEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	8/22/2020	12/3/2020	12/3/2020
NJ1616304	BOAT HOUSE - GARRET MOUNTAIN RESERVATION	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	9/15/2020	12/10/2020	12/10/2020

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NJ1705301	MANNINGTON TWP ELEM SCHOOL	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	4/1/2020	5/2/2020	5/2/2020
NJ1708300	THE CHEMOURS COMPANY FC LLC	IESWTR (0300)	MONTHLY COMB FLTR EFFLUENT (IESWTR/LT1) (44)	9/1/2020	9/30/2020	10/31/2020
NJ1708300	THE CHEMOURS COMPANY FC LLC	IESWTR (0300)	SINGLE COMB FLTR EFFLUENT (IESWTR/LT1) (43)	9/2/2020	9/4/2020	10/31/2020
NJ1710313	PARVIN STATE PARK - ISLAND POINT	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, TC POS RT NO RPT (RTCR) (2A)	1/7/2020		
NJ1713301	PEOPLES TAVERN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	4/10/2017	6/12/2020	6/12/2020
NJ1713301	PEOPLES TAVERN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	5/14/2017	6/12/2020	6/12/2020
NJ1805376	BRANCHBURG FAMILY HEALTH CENTER	NITRATE (1040)	FAILURE TO MAINTAIN TREATMENT DEVICE (TD)	1/1/2020	3/31/2020	8/11/2020
NJ1808316	ELBERETH LLC KITCHEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/2/2020	6/10/2020	6/10/2020
NJ1808318	ELBERETH LLC SCHOOL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/21/2020	6/10/2020	6/10/2020
NJ1808358	ELBERETH LLC - THE LONG HOUSE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/21/2020	6/10/2020	6/10/2020
NJ1813325	MILL POND PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/14/2020		
NJ1813325	MILL POND PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	9/29/2020		
NJ1818321	LEPP PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/2/2020	7/2/2020	7/2/2020
NJ1820310	WAGNER FARM ARBORETUM	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	3/2/2020		
NJ1902353	PREMIER HEALTH ASSOCIATES	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	10/3/2020	9/11/2020	9/11/2020

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NJ1902364	GREEN LIFE MARKET	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/1/2020	4/8/2020	
NJ1904353	NISSAN OF STANHOPE	LEAD & COPPER RULE (5000)	OCCT/SOWT INSTALL DEMONSTRATION (LCR) (58)	8/23/2020	11/20/2020	11/20/2020
NJ1904356	LAKE LACKAWANNA CLUB HOUSE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	2/8/2020	8/12/2020	8/12/2020
NJ1905302	EDGEMONT CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/3/2020		
NJ1905340	SKYLANDS BALL PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/5/2020	11/12/2020	
NJ1905344	HARMONY RIDGE CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/1/2020		
NJ1912329	HOPATCONG HEAD START	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	4/5/2020	7/2/2020	7/2/2020
NJ1914334	CEDAR RIDGE CAMPGROUND	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/16/2020		
NJ1914335	CEDAR RIDGE CAMPGROUND #4	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/16/2020		
NJ1917323	THUNDER MOUNTAIN CRAFT CENTER	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	6/2/2020		
NJ1920313	MOUNTAIN SHADOWS LAKE I	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/16/2020	5/27/2020	
NJ1922304	QUALITY INN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	11/17/2019	2/10/2020	2/10/2020
NJ1922315	VERNON TWP HIGH SCHOOL	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	9/11/2020	9/24/2020	
NJ1922353	LAKE WALLKILL COMMUNITY	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	5/2/2020	5/19/2020	5/19/2020
NJ1922378	WOODLAND TRAILS SNACK BAR	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	8/7/2020	9/16/2020	9/16/2020

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NJ1922412	GREAT GORGE COUNTRY CLUB	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020	3/24/2020	3/24/2020
NJ2101302	VILLA MATTAR BISTRO	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/15/2020	12/18/2020	12/18/2020
NJ2101314	ALLAMUCHY CORPORATE CENTER LLC	STATE RULE (SR)	FAILURE TO REMEDIATE MCL WITHIN 1 YEAR (1Y)	11/5/2020		
NJ2106309	JAMES ALEXANDER CORP	GROUNDWATER RULE (0700)	FAILURE TO ADDRESS CONTAMINATION (GWR) (48)	2/25/2020		
NJ2106309	JAMES ALEXANDER CORP	LEAD & COPPER RULE (5000)	OCCT/SOWT RECOMMENDATION/STUDY (LCR) (57)	3/5/2020		
NJ2106309	JAMES ALEXANDER CORP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	8/15/2020		
NJ2107317	STEWARTSVILLE COAST CONVENIENCE	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	10/19/2019	1/10/2020	1/10/2020
NJ2109314	WORTHINGTON STATE PARK	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	STARTUP PROCEDURES TT (RTCR) (2D)	4/2/2020		
NJ2113305	ACI TRUCKSTOP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, MCL TRIGGERED (RTCR) (2B)	12/5/2019	9/24/2020	9/24/2020
NJ2113305	ACI TRUCKSTOP	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	CORRECTIVE/EXPEDITED ACTIONS (RTCR) (2C)	4/27/2020	9/24/2020	9/24/2020
NJ2113307	DALTON'S COLUMBIA INN	GROUNDWATER RULE (0700)	FAILURE TO ADDRESS CONTAMINATION (GWR) (48)	12/24/2020		
NJ2117311	2ND PRESBYTERIAN CHURCH/	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR) (2B)	10/13/2019	1/21/2020	1/21/2020
NJ2122331	MOBIL/7-ELEVEN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/6/2020		
NJ2123323	RED WOLFE INN	REVISED TOTAL COLIFORM RULE (RTCR) (8000)	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR) (2A)	12/9/2017	11/11/2020	11/11/2020