



March 30, 2020

Ms. Maggie Green (3WP41)  
Pretreatment Coordinator  
U.S. Environmental Protection Agency  
Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

RE: Pretreatment Program 2019 Annual Report  
NPDES No. DC0021199

Dear Ms. Green:

Enclosed is the DC Water and Sewer Authority's (DC Water) 2019 Annual Pretreatment Program report. The report is arranged as follows:

2019 Annual Report Parts A and B for Blue Plains Advanced Wastewater Treatment Plant (AWTP) Users with the following attachments:

Attachment 1 – Part A with attachments for Significant Industrial Users (SIUs) in the District of Columbia

Attachment 2 – Parts A and B with attachments for Washington Suburban Sanitary Commission (WSSC Water) SIUs discharging to Blue Plains

Attachment 3 – Parts A and B with attachments for Fairfax County Department of Public Works SIUs discharging to Blue Plains

Attachment 4 - Parts A and B with attachments for Loudoun Water SIUs discharging to Blue Plains

Attachment 5 – Part A for the Town of Vienna

Attachment 6 – Influent, effluent, and sludge data tables  
Annual influent and biosolids priority pollutant data  
Quarterly influent, effluent, and biosolids additional organics and metals data  
Monthly biosolids additional metals data (electronic version only)

Ms. Maggie Green  
March 24, 2020  
Page 2 of 2

If you have any questions or need additional information, please contact Elaine Wilson at 202-787-4177 or [elaine.wilson@dcwater.com](mailto:elaine.wilson@dcwater.com).

Sincerely,



Aklile Tesfaye  
Vice President, Wastewater Operations

Enclosure

cc: Robert Burnett, DOEE (electronic copy)  
Phil Rindge, WSSC (electronic copy)  
John Botts, Fairfax County (electronic copy)  
Frank Stokes, Loudoun Water (electronic copy)  
John Cassidy, Greeley and Hansen (electronic copy)

**PART A  
PRETREATMENT PERFORMANCE SUMMARY**

**I. General Information**

Control Authority Name		DC Water and Sewer Authority			
Address		5000 Overlook Ave., SW			
City	Washington	State	DC	Zip+4	20032
Contact Person	Aklile Tesfaye	Telephone No.	202-787-4008		
Contact Title	Vice President	E-mail Address	atesfaye@dcwater.com		
NPDES No.	DC 0021199	Reporting Period	01-01-19 to 12-31-19		
Issuance Date	07/26/18	Expiration Date	08/25/23		
Total CIUs	14	Total MTCIUs	0		
Total SNIUs	29	Total NSCIUs	0		

CIUs - Categorical Industrial Users

MTCIUs - Middle Tier Categorical Industrial Users

SNIUs - Significant Noncategorical Industrial Users

NSCIUs - Nonsignificant Categorical Industrial Users

**II. Compliance Monitoring Program**

1. No. of SIUs with current Control Documents.....	43
2. No. of SIU Facilities Inspected.....	43
3. No. of SIU Facilities Sampled.....	43
4. No. of SIUs Submitting Self-Monitoring Reports.....	43

**III. Significant Industrial User Compliance**

1. No. of SIUs Violating a Compliance Schedule / No. on a Schedule.....	0/6
2. No. of SIUs in SNC for the July to December Period.....	1
3. No. of SIUs in SNC At Any Time During the Calendar Year.....	2
4. No. of SIUs in SNC Also in SNC During the Previous Calendar Year	0
5. No. of NSCIUs that violated any standards or requirements	0

**IV. Enforcement Actions**

1. Notices/Letters of Violation Issued to SIUs.....	24
2. Enforceable Compliance Schedules Issued to SIUs.....	25
3. Civil/Criminal Suits Filed.....	0
4. No. of SIUs from which Penalties have been Collected.....	1
5. Other Actions (sewer bans, etc.).....	3

I certify that the information contained in this report and attachments is complete and accurate to the best of my knowledge (see Part B.V of the instructions).

Aklile Tesfaye  
Name of Authorized Representative (Print)

Vice President, Wastewater Operations  
Title (Print)

  
Signature of Authorized Representative

3/30/20  
Date

**PART B**  
**PRETREATMENT DEVELOPMENTS**

**I. Summary of POTW Operations**

1. There were no NPDES permit violations in 2019 at the Blue Plains Advanced Wastewater Treatment Plant (AWTP). Furthermore, there were no instances of major problems (e.g., corrosion, fire or explosive hazards, sewer blockages) in the collection system that were attributed to industrial wastes.
2. As required by the NPDES permit, plant influent, effluent, and biosolids data for all local limit parameters are submitted to EPA Region III on a quarterly basis with the Discharge Monitoring Reports (DMRs) by the 28th day of the following month. Additionally, a complete priority pollutant scan is conducted annually on the influent and biosolids. The 2019 influent, effluent, and biosolids concentrations for the conventional (influent only) and local limit pollutants are provided in summary tables in Attachment 6. The annual priority pollutant scans and additional toxics data collected, but not documented in the summary table, are also provided in Attachment 6.

Influent values for the quarterly local limits samples were calculated based on an estimated flow-weighted average of three contributing waste streams and reported as “<” if at least one of the individual waste streams was non-detect (below the MDL or method detection limit) for that parameter. PCB data were reported as <Reporting Detection Limit or RDL instead of the MDL due to estimating multiple Aroclors as a group. Estimated values reported below the RDL and above the MDL (i.e., J-flagged data) are indicated in bold. Influent and effluent goals are based on EPA Region III’s evaluation of DC Water’s local limits published in the DC Register on September 10, 2010. Influent and effluent goals were consistently met in 2019, and in general, influent pollutant concentrations have remained relatively consistent with minor fluctuations. There is a seasonal peak for molybdenum which has been consistent over the last five years and most likely due to an increase in cooling tower discharges during this season. Influent values for daily samples of cBOD, TSS, ammonia, and Total Phosphorus are based on a flow weighted average of two waste streams (East and West Primary Influent) which are collected downstream (after screening and grit removal) of the three influent locations for the quarterly metals and organics. Sampling variability is high due to difficulty in collecting representative influent samples.

3. DC Water currently accepts hauled waste from domestic, commercial, and pre-approved industrial sources at the headworks to the Blue Plains AWTP. Additional hauled waste is received at designated septage receiving stations in the Blue Plains service area from WSSC Water. Table B-1 summarizes the hauled waste contributions to the Blue Plains AWTP. Loudoun Water periodically uses the backup septage receiving station that discharges to the Potomac Interceptor (and ultimately to the Blue Plains AWTP) when their main septage receiving facility is down but no discharges occurred in 2019. No brine wastes (oil and gas drilling wastes) are accepted at the designated septage receiving stations.

**PART B (Continued)**

**PRETREATMENT DEVELOPMENTS**

**I. Summary of POTW Operations (Continued)**

**Table B-1. Summary of Hauled Waste Discharged to the Blue Plains AWTP**

<b>Jurisdiction</b>	<b>Discharge Site</b>	<b>Sources of Wastewater*</b>	<b>Estimated Volume/Yr.</b>	<b>Controls on Users</b>
DC Water	Blue Plains AWTP	Domestic, commercial, and non-wastewater	<b>18.6 M gal/yr Total</b> 6.5 M gal/yr (grease) 3.5 M gal/yr (septage) 8.6 M gal/yr (non-wastewater*)	Manned site, permits, manifests, random sampling
WSSC Water	Muddy Branch	Domestic and commercial	8.0 M gal/yr (grease waste) 3.0 M gal/yr (septic waste)	Permits, manifests, restricted hours, surveillance cameras, fines, random sampling
WSSC Water	Muddy Branch	IU - Dickerson Generating Station (domestic sewage sludge)	2,500 gal/year	Contract, self-monitoring
WSSC Water	Muddy Branch or Tanglewood	SIU – Ritchie Land Reclamation (leachate)	20.5 M gal/yr 139,200 gpd max	SIU Permit, self-monitoring
WSSC Water	Tanglewood	Domestic Septage	79,920 gal/yr	Permits, manifests, restricted hours, surveillance cameras, fines
WSSC Water	Montgomery Co. Solid Waste Disposal Site	SIU - Oaks Sanitary Landfill (leachate), also includes water from catch basin cleaning in the county	5.8 M gal/yr 49,416 gpd max	SIU permit, self-monitoring

\*Domestic sources of hauled wastewater are primarily septic holding tanks and portable toilets. The majority of commercial wastewater is from grease traps. Other commercial sources of hauled wastewater classified as septage are from building sumps/sewage ejector pits. Industrial hauled waste is primarily from landfill leachate. Non-wastewater sources include groundwater and storm runoff.

**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**I. Summary of POTW Operations (Continued)**

3. DC Water and WSSC Water require waste hauler permits for disposal. As of December 31, 2019, DC Water had 37 permitted waste haulers and WSSC Water had 51 permitted waste haulers (excluding buses, RV's, and including zero discharge haulers). Manifest forms are required to document the source and volume of each hauled waste load discharged.

In 2019, the Blue Plains AWTP Septage Receiving Facility received on average 1.5 million gallons of hauled waste per month (approximately 60,000 gallons per week day). Regular disposal hours were extended in 2019 to include weekends. Random sampling is conducted by DC Water generally twice a month and waste is typically analyzed for pH, oil and grease, total metals, PCBs, and conventional pollutants. In January 2018, DC Water updated the hauled waste regulations to allow a waiver for trucked waste, so that local limits did not have to be met if authorized by DC Water in writing. In 2019, DC Water began writing a variance for total petroleum hydrocarbons, copper, and zinc into the Waste Hauler permits, increasing the allowable concentration. As a result, only two notices of violation (NOVs) were issued to haulers in 2019 for exceedances above these allowable concentrations. Eight additional NOVs were issued for out of service area waste, which is currently not accepted. Typical corrective action is to increase the frequency of the pump-out for the customer with elevated metals concentrations. If a source is identified in violation more than once, then it is typically banned for disposal at the Blue Plains AWTP, until the user can demonstrate compliance through self-monitoring of the waste. No hauled waste violations have resulted in plant upset or interference. The Local Limits evaluation submitted to EPA Region III on February 28, 2020, considers hauled waste an uncontrollable source, but DC Water will continue to characterize the waste to identify outliers to the range of pollutants typically contributed by high strength waste.

Many of the SIUs within the District have waste hauled off-site for disposal. Table B-2 summarizes the information updated during the 2019 inspections. Recycled wastes including used oil and fryer oil are not included in this table.

**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**I. Summary of POTW Operations (Continued)**

**Table B-2. Summary of Hauled Waste from SIUs in the District**

Type of Hauled Waste	Description of Operations	Name(s) of Facilities Used by SIUs for Waste Disposal and Disposal Location (if known)
Oily wastewater/pretreatment sludge and other non-hazardous waste	Maintenance cleaning activities, treatment residuals, printing	ACV Enviro/Clean Ventures (Williamsport, MD; Lewisbury, PA) Atlantic Wastewater Solutions (Fairfax, VA) B&P Environmental Brandes & Cassagnol Clean Harbors (Baltimore, MD/Reidsville, NC) CPAC (Everett, VA) Environmental Waste Specialists Hepaco Heritage Crystal Clean (Alexandria, VA) IMS (Norfolk, VA) Lorco Petroleum Services Onsite Environmental Parr Industries Safety Kleen (Manassas, VA) Sphinx (Spirit Services in Williamsport, MD) Tradebe (E. Chicago, IN) Triumvirate Environmental
Grease trap waste	Treatment residuals	Adams Liming and Septic Tank (Fairfax, VA) B&P Environmental (WSSC Water and Blue Plains AWTP) Magnolia Plumbing (WSSC Water and Blue Plains AWTP) Valley Proteins (Blue Plains AWTP)
Spent car wash reclaim	Vehicle cleaning activities	Capitol Tank and Drain (UOSA, VA) LNT Enterprises Onsite Environmental Parr Industries Safety Kleen (Manassas, VA)
Hazardous waste	Cleaning, lab waste, solvent use, treatment residuals, etc.	Brandes & Cassagnol Clean Harbors (Baltimore MD/Reidsville, NC) ACV Enviro/Clean Ventures (Cycle Chem/Lewisbury, PA) EMSI (Env Enterprises/Cincinnati, OH) Environmental Waste Specialists Hepaco Tradebe (E. Chicago, IN)

**II. Pretreatment Program Changes**

**Staffing, Funding, and Local Limits**

DC Water Pretreatment staff decreased from three to two persons in 2019 due to an employee leaving and subsequent loss of the new FTE position acquired in April 2018. However, the Pretreatment Program is supplementing resources with temporary staffing from within the Operations group at DC Water and from an outside agency.

WSSC Water staffing changes in 2019 included promotion of the Industrial Discharge Control Section Manager to Regulatory Services Division Manager and promotion of the Industrial Investigations Supervisor to Section Manager in charge of the Pretreatment Program. WSSC Water also promoted from within for the Industrial Investigations Supervisor and hired four new Industrial Investigators. There were no significant changes in staffing and funding for Fairfax County and Loudoun Water in 2019.

**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**II. Pretreatment Program Changes (Continued)**

**Staffing, Funding, and Local Limits (Continued)**

In 2019, DC Water implemented the local limits sampling plan approved by EPA Region III on December 28, 2018. DC Water conducted additional local limits sampling and developed the headworks analysis using data from the entire collection system, including the contributing user jurisdictions. An analysis of the conventional parameters was conducted by comparing influent loads to design loads. DC Water submitted the final headworks analysis and local limits evaluation report to EPA Region III electronically on February 28, 2020, with hard copy receipt on March 4, 2020. DC Water will continue to enforce the local limits approved by EPA Region III on May 25, 2010 that became effective on September 10, 2010, until EPA approves the new local limits.

**III. Miscellaneous Developments**

**Dental Program Regulations**

DC Water is implementing the Final Rulemaking for the Dental Amalgam Pretreatment Standards (21 DCMR 1520) published in the DC Register on January 19, 2018 to comply with EPA's Dental Amalgam Rule promulgated on June 14, 2017. DC Water sent out two mailings in 2018 to disseminate information and forms and collaborated with the DC Dental Society. A list of approximately 1,100 dentists in the DC metropolitan area was obtained from the DC Department of Health (DOH) in 2017 which was compressed to 425 individual address locations (some of which were residential addresses). A second list of dental providers was obtained from EPA Region III in 2018 consisting of 375 dentists, which was reduced to 263 dental facilities after eliminating duplicate addresses. In 2019, the two lists were merged resulting in a total of 600 potential dental facilities.

To date, 185 dental facilities are subject to the dental amalgam rule and have installed or are required to install an amalgam separator, 120 facilities are subject to the rule and are not required to install an amalgam separator, 53 facilities are not subject to the rule. To date, DC Water has received approximately 188 One Time Compliance Reports (out of 305 dental facilities identified that must submit one) and will continue to track and monitor responses to ensure all dental facilities in the District comply with the regulations by October 12, 2020. DC Water is coordinating with the DC Regulatory Agency for identification of new dental practices.

WSSC Water obtained dental licensing information from the Maryland Board of Dental Examiners and sent out 1,701 dental surveys in 2017. This list of dentists was cross-referenced with a business listing from the TOKAY system and a list provided by EPA Region III to come up with a current total of 945 dental facilities in the WSSC Water Service Area (not all discharge to the Blue Plains AWTP). Of these, 640 dental facilities responded (67.7% response rate) as follows: 382 certified that they are exempt from/not subject to the dental amalgam rule; 15 submitted incomplete responses; 85 have installed a compliant amalgam separator; 144 require follow-up in 2020; and 34 require follow-up in 2027.



**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**III. Miscellaneous Developments (Continued)**

**Dental Program Regulations (Continued)**

WSSC Water plans to schedule site visits for the 305 facilities that did not submit responses, the 15 facilities that submitted incomplete responses, and the 144 facilities that require follow-up in 2020.

For all Virginia jurisdictions, including Loudoun Water, Town of Vienna, and Fairfax County, the Virginia Department of Environmental Quality (VDEQ) is acting as the Control Authority for all dental dischargers, thus centralizing the Virginia Dental Rule Compliance Form collection and tracking compliance with the Rule. VDEQ has a website for dentists to submit forms online, compiles information in a tracking spreadsheet, and provides periodic updates to POTWs on compliance status of dental dischargers in their collection system. Fairfax County also prepared and sent out a notice to educate dental providers about the requirements and is coordinating with the Building Plan Review Office to identify new dental service provider facilities.

**Control of Batch Discharges During Wet Weather**

As part of the Combined Sewer Overflow (CSO) Nine Minimum Controls, DC Water is required by NPDES permit to 1) use pretreatment regulations to control any industrial discharges that may be identified as impacting CSOs and 2) to require permitted SIUs discharging directly to the CSS to establish management practices to control batch discharges during wet weather conditions whenever possible.

As of December 31, 2019, there are four (4) SIUs that currently discharge directly to the combined sewer system. A list of these facilities is provided in Table B-3. Each facility has a permit requirement to prepare an annual report identifying all batch discharges to the combined sewer system, except for Watergate Partners LLC, which is only permitted for a groundwater remediation system with a continuous operation. These annual reports were due March 31, 2019. Following DC Water review, it was determined that all SIU discharges were either continuous or intermittent and that none of these discharges met the definition of a batch discharge. DC Water is not requiring development of management practices to control intermittent discharges at this time, since no pollutants of concern in combined sewer overflows have been attributed to these discharges.

**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**III. Miscellaneous Developments (continued)**

**Table B-3. Significant Industrial Users Discharging Directly to Combined Sewers**

#	Permit No.	Industrial User	Facility Address	Batch/Intermittent Discharges
1	011	Amtrak (including High Speed Rail facility)	1401 W Street, NE Washington, DC 20018	Train Wash
2	022	Capitol Power Plant	N. Jersey Ave & E St., SE Washington, DC 20003	None
3	039	Watergate Partners, LLC	2500 Virginia Ave., NW Washington, DC 20037	None (no report required treated groundwater only)
4	053	WMATA Brentwood Yard	601 T Street, NE Washington, DC 20018	Steam Cleaning

**Pollution Prevention**

DC Water has incorporated pollution prevention (P2) surveys into the routine annual inspections of SIUs. P2 surveys are conducted every two years and significant P2 accomplishments or deficiencies may be noted annually in the inspection report. These surveys were last conducted in 2018, so no surveys were conducted in 2019. DC Water’s public education efforts to minimize the discharge of contaminants to the wastewater system includes posting content on our website, issuing Public Service Announcements, and participating in community events to engage the community on various topics of interest, such as oil and grease and hazardous waste.

WSSC Water continued to promote and dedicate resources to several pollution prevention initiatives in 2019 including the following:

- Industrial User training classes conducted on February 27 and March 6, 2019 covering facility inspections, compliance monitoring, permit renewal, and enforcement;
- Continuation of the annual Pollution Prevention Award program;
- Publication of the Annual Pretreatment Bulletin covering award winners, local limits, biosolids reuse; PFOS/PFOA emerging pollutants of concern, and meter calibration; and
- Promotion of the Office of National Drug Control Policy guidelines for disposal of prescription drugs.

**PART B (Continued)**  
**PRETREATMENT DEVELOPMENTS**

**III. Miscellaneous Developments (continued)**

**Industrial User Survey**

DC Water conducts occasional surveys, sampling, and/or inspections of non-permitted commercial/ industrial users to determine whether facilities should be permitted and assist them in conforming to the District of Columbia municipal regulations on wastewater discharges. DC Water has developed a network of contacts at other agencies in the District of Columbia to obtain information on potential violators including the District Department of Public Works, the Mayor's Neighborhood Service Coordinators, and the District Department of Energy & Environment Hazardous Waste and Water Quality Divisions.

**Temporary Discharge Authorizations**

As of December 31, 2019, DC Water had 111 active Temporary Discharge Authorization (TDA) permits for discharges to the sanitary or combined sewer system consisting primarily of construction dewatering, façade cleaning, and other miscellaneous discharges. The maximum permit term is two years. Most of these permits require periodic self-monitoring, depending on flow and the characteristics of the wastewater discharge.

**IV. Signatory Requirements**

The Vice President of Wastewater Operations has signed Part A of this report. This individual is directly responsible for wastewater treatment plant operations and has been authorized to sign the report by the previous General Manager (written authorization letter to EPA Region III dated January 27, 2016, previously submitted).

**Section I Attachment**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 1. List of Categorical Industrial Users and Category as of December 31, 2019**

#	Categorical Industrial User	Address	Category	Jurisdiction
1	Adelphi Laboratory Center	2800 Powder Mill Road Adelphi, MD 20783	PSNS 433.17 Metal Finishing; PSNS 469.18 Semiconductor Mfg; PSNS 461 Battery Mfg – no discharge	WSSC Water
2	ATK Space Systems	11313 Frederick Avenue Beltsville, MD 20705	PSNS 433.17 Metal Finishing	WSSC Water
3	Bureau of Engraving and Printing	14 <sup>th</sup> and C Streets, SW Washington, DC 20228	PSNS 433.17 Metal Finishing	DC Water
4	Eaton Corporation	11642 Old Baltimore Pike Beltsville, MD 20705-1294	PSNS 433.17 Metal Finishing	WSSC Water
5	Emergent BioSolutions	9920 Medical Center Dr. Rockville, MD 20850	PSNS 439.47 Pharmaceutical Mfg	WSSC Water
6	Human Genome Sciences (Large Scale Mfg)	9911 Belward Campus Drive Rockville, MD 20850	PSNS 439.17 Pharmaceutical Mfg	WSSC Water
7	Human Genome Sciences (Small Scale Mfg)	9910 Belward Campus Drive Rockville, MD 20850	PSNS 439.17 Pharmaceutical Mfg	WSSC Water
8	Maryland Metal Plating & Polishing	4110 Howard Avenue Kensington, MD 20895	PSNS 433.17 Metal Finishing	WSSC Water
9	Mid-Atlantic Finishing, Inc.	4656 Addison Road Capitol Heights, MD 20743	PSNS 433.17 Metal Finishing	WSSC Water
10	Precision Sheet Metal Supply	354 Victory Drive Herndon, VA 20170	PSNS 433 Metal Finishing	Fairfax County
11	TTM Technologies NA	1200 Severn Way Sterling, VA 20166-8904	PSNS 433 Metal Finishing	Loudoun Water
12	United Therapeutics Corp.	1040 Spring St. Silver Spring, MD 20910	PSNS 439.47, PSNS 439.27 Pharmaceutical Mfg	WSSC Water
13	United Therapeutics Corp. (DDOMAL)	1101 Spring St. Silver Spring, MD 20910	PSNS 439.27 Pharmaceutical Mfg	WSSC Water
14	University of MD/DOD Physical Sciences Lab	8050 Greenmeade Drive College Park, MD 20740	PSNS 469.18 Electrical & Electronic Components – Semiconductor Mfg	WSSC Water

**Section I Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 2. List of Significant Non-categorical Industrial Users as of December 31, 2019**

#	Significant Non-categorical Industrial User	Address	Jurisdiction
1	Amtrak	1401 W St., NE Washington, DC 20018	DC Water
2	Capitol Power Plant	25 E St., SE Washington, DC 20003	DC Water
3	Coca-Cola Bottling Company Consolidated, Inc.	1710 Elton Road Silver Spring, MD 20903	WSSC Water
4	District Photo, Inc.	10619 Baltimore Avenue Beltsville, MD 20705	WSSC Water
5	Fairfax Water	1295 Fred Morin Road Herndon, VA 20170	Fairfax County
6	Fort Detrick-Forest Glen Annex	9100 Brookville Road Silver Spring, MD 20910	WSSC Water
7	General Services Administration Central Heating and Refrigeration Plant	13 <sup>th</sup> and C Streets, SW Washington, DC 20407	DC Water
8	George Bush Center for Intelligence	930 Dolly Madison Blvd. McLean, VA 22101	Fairfax County
9	GlaxoSmithKline	14200 Shady Grove Road Rockville, MD 20850	WSSC Water
10	Marva Maid of Landover	6300 Sheriff Road Landover, MD 20785	WSSC Water
11	McImmunc, Inc.	1 MedImmune Way Gaithersburg, MD 20878	WSSC Water
12	Metropolitan Washington Airports Authority – Dulles International Airport	44701 Propeller Court Dulles, VA 20166	DC Water
13	National Institute of Standards & Technology	00 Muddy Branch Road Gaithersburg, MD 20899	WSSC Water
14	National Institutes of Health	9000 Rockville Pike Bethesda, MD 20892	WSSC Water
15	National Institutes of Health – 5625 Fishers Lane	5625 Fishers Lane Bethesda, MD 20852	WSSC Water

**Section I Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 2. List of Significant Non-categorical Industrial Users as of December 31, 2019 (cont.)**

#	Significant Noncategorical Industrial User	Address	Jurisdiction
16	Naval Research Laboratory	4555 Overlook Ave., SW Washington, DC 20375-5320	DC Water
17	Naval Support Activity Bethesda	8901 Wisconsin Avenue Bethesda, MD 20889	WSSC Water
18	Naval Support Facility Carderock	9500 MacArthur Blvd. West Bethesda, MD 20817	DC Water
19	Nixon Uniform Services, Inc.	11860 Old Baltimore Pike Beltsville, MD 20705	WSSC Water
20	Oaks Sanitary Landfill	6001 Olney-Laytonville Road Laytonville, MD 20706	WSSC Water
21	Pepsi Beverages Company	2611 Pepsi Place Cheverly, MD 20781	WSSC Water
22	Ritchie Rubble Land Reclamation, LLC	2001 Ritchie Marlboro Road Upper Marlboro, MD 20774	WSSC Water
23	UniFirst Corporation	6201 Sheriff Road Landover, MD 20785	WSSC Water
24	United States Geological Survey	12201 Sunrise Valley Drive Reston, VA 20192	Fairfax County
25	WMATA Brentwood Major Repair and Overhaul Yard (Rail Yard)	601 T Street, NE Washington, DC 20018	DC Water
26	WMATA Greenbelt (Rail Yard)	5801 Sunnyside Ave. Beltsville, MD 20705	WSSC Water
27	WMATA Shady Grove (Rail Yard)	15903 Somerville Dr. Rockville, MD 20855	WSSC Water
28	Watergate Partners LLC	2500 Virginia Ave., NW Washington, DC 20037	DC Water
29	WSSC Potomac Water Filtration Plant	12200 River Road Potomac, MD 20854	WSSC Water

**Section I Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Additions to the 2019 List of Industrial Users:**

1. United Therapeutics Corporation (DDOMAL) (WSSC Water) – new Categorical Industrial User permit issued on May 23, 2019.

**Deletions to the 2019 List of Industrial Users:**

1. District Apartments Realty Holding Company, LLC (DC Water) - reclassified as a Non-Significant Industrial User on December 23, 2019 due to consistent low flow.
2. National Archives and Records Administration (WSSC Water) – permit terminated on July 16, 2019 due to reclassification as a non-permitted IU because process wastewater flow is <100 gpd.
3. Venator Americas LLC (WSSC Water) – permit terminated on April 1, 2019 due to discontinued operations.
4. WMATA Shepherd Parkway Bus Division (DC Water) – reclassified as a Non-Significant Industrial User on September 19, 2019 due to consistent low flow.
5. WMATA Bladensburg Bus Division (DC Water) – reclassified as a Non-Significant Industrial User on November 20, 2019 due to consistent low flow and relocation of the heavy maintenance division.

**Section II Attachment**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 3. Summary of Categorical Industrial User Inspection and Monitoring Activities for 2019**

#	Categorical Industrial User	Permit Issuance	Permit Effective	Permit Expiration	No. of Inspections	No. of Sampling Events		
						by POTW	by IU	Required
1	Adelphi Laboratory Center	05/19/16	05/22/16	06/30/20	2	1*	0/8 <sup>(1)</sup>	4/8
2	ATK Space Systems	06/20/16	06/21/16	06/20/20	1	2	8	8
3	Bureau of Engraving and Printing	08/30/18	09/01/18	08/31/22	1	1	14*	12*
4	Eaton Corporation	06/27/16	06/28/16	06/27/20	2	2*	8	8
5	Emergent BioSolutions	10/03/16	10/03/16	10/02/20	2	2*	11 <sup>(2)</sup>	9
6	Human Genome (LSM)	03/29/19	04/01/19	03/31/23	4	2*	12*	8
7	Human Genome (SSM)	10/20/16	10/22/16	10/21/20	4	2*	8*	8
8	Maryland Metal Plating & Polishing	06/09/16	06/12/16	06/11/20	3	2*	9	8
9	Mid-Atlantic Finishing, Inc.	05/22/16	05/22/16	05/21/20	2	2*	8	8
10	Precision Sheet Metal Supply	11/20/18	11/20/18	11/20/23	1	1	2*	2*
11	TTM Technologies NA	12/31/15	11/01/15	10/31/20	1	1	12	12
12	United Therapeutics Corp.	09/13/19	09/30/19	09/29/23	2	2*	8*	8
13	United Therapeutics Corp. (DDOMAL)	05/23/19	05/23/19	05/23/23	2	2	6	6
14	University of MD/DOD Physical Sciences Lab	06/23/16	06/27/16	06/26/20	1	2*	8*	8

\*Additional pH monitoring conducted.

(1) No process flow for 2019 for one sampling point

(2) No process flow for 1<sup>st</sup> quarter 2019



**Section II Attachment (continued)  
Summary of Blue Plains AWTP Significant Industrial Users**

**Table 4. Summary of Significant Non-Categorical Industrial User Inspection and Monitoring Activities for 2019**

#	Categorical Industrial User	Permit Issuance <sup>(1)</sup>	Permit Effective	Permit Expiration	No. of Inspections	No. of Sampling Events	
						by POTW	by IU Required
1	Amtrak	06/23/15	07/01/19	06/30/23	1	2	14* 12*
2	Capitol Power Plant	09/19/19	10/01/19	09/30/23	1	1	2* 2*
3	Coca-Cola Bottling Company Consolidated	06/06/16	06/06/16	06/05/20	2	2*	8* 8
4	District Photo, Inc.	06/09/16	06/13/16	06/12/20	2	3*	8 8
5	Fairfax Water	12/20/17	01/01/18	12/31/20	1	2	2 2
6	Fort Detrick-Forest Glen Annex	09/22/16	09/22/16	09/21/20	2	2*	8* 8*
7	GSA Central Heating and Refrigeration Plant	06/10/16	06/12/16	06/11/20	1	1	2* 2*
8	George Bush Center for Intelligence	12/29/17	01/01/18	12/31/22	1	2	2 2
9	GlaxoSmithKline	01/09/17	01/10/17	01/09/21	2	2*	8 8
10	Marva Maid of Landover	07/26/16	07/28/16	07/27/20	4	2*	8* 8
11	MedImmune, Inc.	02/01/16	02/04/16	02/03/20	3	2*	8 8
12	Metropolitan Washington Airports Authority – Dulles	11/13/19	12/01/19	11/30/23	1	1	12/ 0 <sup>(1)</sup>
13	National Institute of Standards & Technology	05/26/16	06/01/16	05/31/20	2	2*	10* 8
14	National Institutes of Health	06/02/16	06/06/16	06/05/20	2	2*	8 8
15	National Institutes of Health – (5625 Fishers Lane)	05/19/17	05/19/17	05/18/21	1	2*	11 8

**Section II Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 4. Summary of Significant Non-Categorical Industrial User Inspection and Monitoring Activities for 2018 (continued)**

#	Categorical Industrial User	Permit Issuance	Permit Effective	Permit Expiration	No. of Inspections	No. of Sampling Events	
						by POTW	by IU Required
16	Naval Research Laboratory	09/09/16	09/11/16	09/10/20	1	1	2
17	Naval Support Activity Bethesda	08/29/16	08/31/16	08/30/20	3	2*	8
18	Naval Support Facility Carderock	04/27/16	04/27/16	03/14/20	1	1	4
19	Nixon Uniform Services, Inc.	06/27/16	06/28/16	06/27/20	2	2*	11*
20	Oaks Sanitary Landfill	08/29/16	08/31/16	08/30/20	2	2	12
21	Pepsi Beverages Co.	06/20/16	06/22/16	06/21/20	2	2*	8*
22	Ritchie Land Reclamation	02/06/17	02/08/17	02/07/21	2	2	8
23	UniFirst Corporation	05/26/16	05/30/16	05/29/20	2	2*	8
24	United States Geological Survey	12/20/17	01/01/18	12/31/20	1	2	2
25	WMATA Brentwood MROY	07/08/16	07/22/16	07/21/20	1	1	2
26	WMATA Greenbelt Yard	08/28/19	09/04/19	09/03/23	2	2*	8
27	WMATA Shady Grove Yard	03/23/18	03/23/18	03/22/22	4	3*	12
28	WSSC Potomac Water Filtration Plant	09/08/16	10/05/16	10/04/20	2	2*	8
29	Watergate Partners LLC	11/19/18	11/22/18	11/21/22	1	1	2

\*Additional pH monitoring conducted.

(1) MWAA Dulles Airport is required to conduct daily monitoring on the glycol discharge. Discharged 0 times during 2018.

(2) No process flow for 1<sup>st</sup> quarter 2018

**Section II Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**List of SIUs Covered by a General Control Mechanism**

Not Applicable

**List of CIUs Assigned Mass-Based Limits in place of Concentration-Based Limits**

None

**List of CIUs With Waivers for Categorically Regulated Pollutants**

None

**List of Facilities Not Inspected During 2019:**

None

**List of Facilities Not Sampled by POTW During 2019:**

None

**List of Facilities Submitting Less Than the Required Number of Self-Monitoring Reports:**

1. Adelphi Laboratory Center (WSSC Water) – no process flow in 2019 for monitoring point 001 due to pretreatment system being down. Wastewater was hauled off-site for treatment.
2. Emergent BioSolutions (WSSC Water) – no process flow in 1<sup>st</sup> quarter 2019.

Note: All self-monitoring reports received by DC Water through 1/14/20 were counted as received in 2019.

**Section III Attachment**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 5. List of SIUs in SNC During 2019**

<b>Industrial User</b>	<b>Reason for SNC</b>	<b>Evaluation Period</b>	<b>Actions Planned or Taken</b>	<b>Status</b>
Marva Maid-Landover (WSSC Water)	FOG Daily Max TRC	Jan – Jun 2019 and Jul – Dec 2019	Notice of Violation, Directives, Publication	Interim
Emergent BioSolutions (WSSC Water)	Acetone Daily Max and Monthly Avg TRC	Apr – Sep 2019	Notice of Violation, Directive, Publication	Compliance

**List of Facilities in SNC for 2019 that were also in SNC for 2018:**

None

**List of Users Previously Designated as Non-significant CIUs that have Violated a Pretreatment Standard or Requirement During 2019:**

Not applicable

**Newspaper Listing of SIUs in SNC During 2019:**

WSSC Water will provide their newspaper listing of SIUs in SNC no later than June 30, 2019.

**Section IV Attachment**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 6. List of SIUs Receiving Written Notices of Violation in 2019**

<b>Categorical Significant Industrial User</b>	<b>Number of Written Notices Issued</b>
Emergent BioSolutions (WSSC Water)	1
Human Genome - LSM (WSSC Water)	2
Human Genome - SSM (WSSC Water)	2
Precision Sheet Metal (Fairfax County)	1
<b>Non-Categorical Significant Industrial User</b>	<b>Number of Written Notices Issued</b>
Amtrak (DC Water)	1
Capitol Power Plant (DC Water)	1
Marva Maid-Landover (WSSC Water)	6
MedImmune, Inc. (WSSC Water)	3
National Institute of Standards and Technology (WSSC Water)	1
National Institutes of Health (WSSC Water)	1
Naval Support Activity Bethesda (WSSC Water)	1
Nixon Uniform Service, Inc. (WSSC Water)	2
Pepsi Beverages Company (WSSC Water)	1
United States Geological Survey (Fairfax County)	1

**Section IV Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 7. List of SIUs Receiving Administrative Orders/Enforceable Compliance Schedules in 2019 and First Quarter 2020 (if violation occurred in 2019) and Number Issued**

<b>Categorical Significant Industrial User</b>	<b>Number of Orders/Directives Issued</b>
Eaton Corporation (WSSC Water)	1
Emergent BioSolutions (WSSC Water)	2
Human Genome - LSM (WSSC Water)	6
Human Genome - SSM (WSSC Water)	4
<b>Non-Categorical Significant Industrial User</b>	<b>Number of Orders/Directives Issued</b>
Amtrak (DC Water)	1
Fort Detrick-Forest Glen Annex (WSSC Water)	1
Marva Maid-Landover (WSSC Water)	1
MedImmune, Inc. (WSSC Water)	2
National Institute of Standards and Technology (WSSC Water)	1
National Institutes of Health (WSSC Water)	1
Naval Support Activity Bethesda (WSSC Water)	1
Nixon Uniform Service, Inc. (WSSC Water)	2
WMATA Greenbelt (WSSC Water)	1
WMATA Shady Grove (WSSC Water)	1

**Section IV Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 8. Description of Administrative Orders/Enforceable Compliance Schedules Issued to SIUs in 2019 and First Quarter 2020 (if violation occurred in 2019):**

<b>Significant Industrial User</b>	<b>Date Issued</b>	<b>Type of Schedule</b>	<b>Reason</b>	<b>FCD</b>	<b>Status</b>	<b>By FCD ?</b>
Amtrak (DC Water)	08/21/19	Directive	Corrective Measures	09/30/19	Compliance	NA
Eaton Corporation (WSSC Water)	01/10/19	Directive	Pretreatment System Mod	03/31/19	Compliance	NA
Emergent BioSolutions (WSSC Water)	12/05/19	Directive	Corrective Measures	12/16/19	Compliance	NA
Emergent BioSolutions (WSSC Water)	11/18/19	Directive	Corrective Measures	08/31/20	Interim	Yes
Fort Detrick-Forest Glen Annex (WSSC Water)	09/24/19	Directive	Corrective Measures	10/31/19	Compliance	NA
Human Genome Sciences (LSM) (WSSC Water)	05/02/19	Directive	Extension Request	05/30/19	Compliance	NA
Human Genome Sciences (LSM) (WSSC Water)	08/02/19	Directive	Extension Request	09/16/19	Compliance	NA
Human Genome Sciences (LSM) (WSSC Water)	08/28/19	Directive	Corrective Measures	10/16/19	Compliance	NA
Human Genome Sciences (LSM) (WSSC Water)	11/13/19	Directive	Corrective Measures	11/27/19	Compliance	NA
Human Genome Sciences (LSM) (WSSC Water)	12/04/19	Directive	Corrective Measures	03/31/20	Interim	Yes
Human Genome Sciences (LSM) (WSSC Water)	12/11/19	Directive	Corrective Measures	01/02/20	Interim	Yes
Human Genome Sciences (SSM) (WSSC Water)	09/09/19	Directive	Corrective Measures	09/15/19	Compliance	NA
Human Genome Sciences (SSM) (WSSC Water)	09/09/19	Directive	Submit Slug Control Plan	10/09/19	Compliance	NA
Human Genome Sciences (SSM) (WSSC Water)	10/16/19	Directive	Provide Information	11/11/19	Compliance	NA
Human Genome Sciences (SSM) (WSSC Water)	11/13/19	Directive	Corrective Measures	11/27/19	Compliance	NA
Marva Maid-Landover (WSSC Water)	10/29/19	Directive	Corrective Measures	11/14/19	Interim	(1)

**Section IV Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**Table 8. Description of Administrative Orders/Enforceable Compliance Schedules Issued to SIUs in 2019 and First Quarter 2020 (if violation occurred in 2019) (continued):**

<b>Significant Industrial User</b>	<b>Date Issued</b>	<b>Type of Schedule</b>	<b>Reason</b>	<b>FCD</b>	<b>Status</b>	<b>By FCD ?</b>
MedImmune, Inc. (WSSC Water)	01/16/19	Directive	Corrective Measures	04/30/19	Compliance	NA
MedImmune, Inc. (WSSC Water)	01/02/20 (2)	Directive	Corrective Measures	05/31/20	Interim	Yes
National Institutes of Standards and Technology (WSSC Water)	01/21/19	Directive	Corrective Measures	03/06/19	Compliance	NA
National Institutes of Health (WSSC Water)	08/26/19	Directive	Corrective Measures	08/30/19	Compliance	NA
Naval Support Activity Bethesda (WSSC Water)	02/20/19	Directive	Corrective Measures	04/30/19	Compliance	NA
Nixon Uniform Service, Inc. (WSSC Water)	02/20/19	Directive	Corrective Measures	04/22/19	Compliance	NA
Nixon Uniform Service, Inc. (WSSC Water)	06/28/19	Directive	Corrective Measures	07/31/19	Compliance	NA
WMATA Greenbelt (WSSC Water)	12/23/19	Directive	Corrective Measures	06/19/20	Interim	Yes
WMATA Shady Grove (WSSC Water)	12/23/19	Directive	Corrective Measures	06/19/20	Interim	Yes

- (1) Marva Maid was compliant with the Directive, but corrective measures implemented have not corrected the issue and additional enforcement actions will be taken in 2020. Marva Maid continued to be non-compliant with the FOG limit during December 2019 and January and February 2020.
- (2) MedImmune issued a Directive on 01/02/20 for multiple violations that occurred in 2019.



**Section IV Attachment (continued)**  
**Summary of Blue Plains AWTP Significant Industrial Users**

**List of SIUs on compliance schedules that are in writing but not considered “formal”:**

None

**List of SIUs Sued in 2019:**

None

**Table 9. List of SIUs Assessed/Collected Penalties in 2019:**

#	Significant Industrial User	Amount Assessed	Amount Collected	Reason	Assessed in Previous Years?
1	Marva Maid-Landover (WSSC Water)	\$250 \$500 \$750 \$1000	\$250	FOG, Polar FOG, Polar FOG, Polar FOG, Polar	No
2	Pepsi Beverages Company (WSSC Water)	\$250	\$0	pH Max (>10)	No

**Description of all Actions Included as Administrative Orders:**

None

**Description of “Other Actions”:**

1. **Capitol Power Plant (DC Water)** - was issued a Notice of Warning on November 19, 2019, due to a pH discharge reading below 5.0 for 3 minutes on November 14, 2019. The probe had malfunctioned and was replaced, and the pH immediately went back into permit limits.
2. **Precision Sheet Metal\* (Fairfax County)** – was issued a verbal NOV by Fairfax County on May 14, 2019, for sample chain of custody error and incorrect method. The Town of Herndon followed up with a written NOV for the same reason.
3. **United States Geological Survey (Fairfax County)** – was issued a verbal NOV by Fairfax County on August 9, 2019, for a late report and followed up with a written NOV on August 12, 2019.

**List of SIUs with SNC Violations Not Subject to Enforcement:**

None

\* **Precision Sheet Metal** was also issued a verbal NOV by the Town of Herndon on February 22, 2019, for incorrect reporting of the monthly average daily flow for the month of October 2018. This “Other Action” was reported in the 2018 Annual Pretreatment Program Report since the violation occurred in 2018.

## **Attachment 1**

### **Part A with attachments for Significant Industrial Users (SIUs) in the District of Columbia**

**PART A  
PRETREATMENT PERFORMANCE SUMMARY**

**I. General Information**

Control Authority Name		DC Water and Sewer Authority			
Address		5000 Overlook Ave., SW			
City	Washington	State	DC	Zip+4	20032
Contact Person	Aklile Tesfaye	Telephone No.	202-787-4008		
Contact Title	Vice President	E-mail Address	Aklile.Tesfaye@dcwater.com		
NPDES No.	DC 0021199	Reporting Period	01-01-19 to 12-31-19		
Issuance Date	07/26/18	Expiration Date	08/25/23		
Total CIUs	1	Total MTCIUs	0		
Total SNIUs	8	Total NSCIUs	0		

CIUs - Categorical Industrial Users

MTCIUs - Middle Tier Categorical Industrial Users

SNIUs - Significant Noncategorical Industrial Users

NSCIUs - Nonsignificant Categorical Industrial Users

**II. Compliance Monitoring Program**

1. No. of SIUs with current Control Documents.....	<u>9</u>
2. No. of SIU Facilities Inspected.....	<u>9</u>
3. No. of SIU Facilities Sampled.....	<u>9</u>
4. No. of SIUs Submitting Self-Monitoring Reports.....	<u>9</u>


**III. Significant Industrial User Compliance**

1. No. of SIUs Violating a Compliance Schedule / No. on a Schedule.....	<u>0/0</u>
2. No. of SIUs in SNC for the July to December Period.....	<u>0</u>
3. No. of SIUs in SNC At Any Time During the Calendar Year.....	<u>0</u>
4. No. of SIUs in SNC Also in SNC During the Previous Calendar Year	<u>0</u>
5. No. of NSCIUs that violated any standards or requirements	<u>0</u>

**IV. Enforcement Actions**

1. Notices/Letters of Violation Issued to SIUs.....	<u>2</u>
2. Enforceable Compliance Schedules Issued to SIUs.....	<u>1</u>
3. Civil/Criminal Suits Filed.....	<u>0</u>
4. No. of SIUs from which Penalties have been Collected.....	<u>0</u>
5. Other Actions (sewer bans, etc.).....	<u>1</u>

I certify that the information contained in this report and attachments is complete and accurate to the best of my knowledge (see Part B.V of the instructions).

Aklile Tesfaye	Vice President, Wastewater Operations
Name of Authorized Representative (Print)	Title (Print)
	3/30/20
Signature of Authorized Representative	Date

**Section I Attachment**  
**District of Columbia Significant Industrial Users**

**Table 1. List of Categorical Industrial Users with DC Water Permits as of December 31, 2019**

#	Permit No.	Industrial User	Category	Facility Address
1	017-11	Bureau of Engraving and Printing	PSNS 433 metal finishing	14th and C Streets, SW Washington, DC 20228

**Table 2. List of Significant Non-Categorical Industrial Users with DC Water Permits as of December 31, 2019**

#	Permit No.	Industrial User	Facility Address
1	011-10	Amtrak	1401 W St., NE, Washington, DC 20018
2	022-11	Capitol Power Plant	25 E St., SE, Washington, DC 20003
3	019-10	GSA Central Heating and Refrigeration Plant	13th and C Streets, SW, Washington, DC 20407
4	025-11	MWAA – Dulles International Airport	44701 Propeller Court, Dulles, VA 20166
5	002-9	Naval Research Laboratory	4555 Overlook Ave., SW, Washington, DC 20375-5320
6	028-10	Naval Support Facility Carderock	9500 MacArthur Blvd., West Bethesda, MD 20817
7	053-7	WMATA Brentwood Major Repair and Overhaul Yard (Rail Yard)	601 T St., NE, Washington, DC 20018
8	039-2	Watergate Partners LLC	2500 Virginia Ave., NW, Washington, DC 20037

GSA = General Services Administration  
 MWAA = Metropolitan Washington Airports Authority  
 WMATA = Washington Metropolitan Area Transit Authority

**Section I Attachment (Continued)**  
**District of Columbia Significant Industrial Users**

**Additions to the 2018 List of Industrial Users:**

None

**Deletions to the 2018 List of Industrial Users:**

1. WMATA Shepherd Parkway Bus Division – reclassified as a Non-Significant Industrial User on September 19, 2019 due to consistent low flow.
  2. WMATA Bladensburg Bus Division – reclassified as a Non-Significant Industrial User on November 20, 2019 due to consistent low flow and relocation of the heavy maintenance division.
  3. District Apartments Realty Holding Company, LLC - reclassified as a Non-Significant Industrial User on December 23, 2019 due to consistent low flow.
-

**Section II Attachment  
District of Columbia Significant Industrial Users**

**Table 3. Summary of Industrial User Inspection and Monitoring Activities for 2019**

Permit No.	Industrial User	Permit Issuance	Permit Effective	Permit Expiration	Number of POTW Inspections	No. of Sampling Events		
						by POTW	by IU	Required
011-10	Amtrak	06/27/19	07/01/19	06/30/23	1	2	14*	12*
017-11	Bureau of Engraving and Printing	08/30/18	09/01/18	08/31/22	1	1	14*	12*
022-11	Capitol Power Plant	09/19/19	10/01/19	09/30/23	1	1	2*	2*
019-10	GSA Central Heating and Refrigeration Plant	06/10/16	06/12/16	06/11/20	1	1	2*	2*
025-12	MWAA - Dulles International Airport	11/13/19	12/01/19	11/30/23	1	1	12/ 0 (a)	12/ 0 (a)
002-9	Naval Research Laboratory	09/09/16	09/11/16	09/10/20	1	1	2	2
028-10	Naval Support Facility Carderock	04/27/16	04/27/16	03/14/20	1	1	4	4
053-7	WMATA Brentwood Major Repair and Overhaul Yard	07/08/16	07/22/16	07/21/20	1	1	2	2
039-2	Watergate Partners LLC	11/19/18	11/22/18	11/21/22	1	1	2	2

(\*) Includes daily pH monitoring when discharging.

(a) MWAA Dulles Airport is required to conduct daily monitoring on the glycol discharge. Discharged 0 times during 2019.

**Section II Attachment (Continued)  
District of Columbia Significant Industrial Users**

**List of SIUs Covered by a General Control Mechanism**

Not Applicable

**List of CIUs Assigned Mass-Based Limits in place of Concentration-Based Limits**

None

**List of CIUs With Waivers for Categorically Regulated Pollutants**

None

**List of Facilities Not Inspected During 2019**

None

**List of Facilities Not Sampled by POTW During 2019**

None

**List of Facilities Submitting Less Than the Required Number of Self-Monitoring Reports and Reason:**

None

**Note:** All self-monitoring reports received by DC Water by 1/14/20 were counted as received in 2019.

**Section III Attachment  
District of Columbia Significant Industrial Users**

**List of SIUs in SNC During 2019:**

None

**List of SIUs in SNC for 2019 that were also in SNC for 2018:**

None

**List of Users Previously Designated as Non-significant CIUs that have Violated a Pretreatment Standard or Requirement During 2019:**

Not applicable

**Newspaper Listing of SIUs in SNC During 2019:**

Not applicable



**Section IV Attachment  
District of Columbia Significant Industrial Users**

**Table 4. List of SIUs Receiving Written Notices of Violation in 2019**

Significant Industrial User	Number of Written Notices Issued
Amtrak	1
Capitol Power Plant	1

**Table 5. List of SIUs Receiving Administrative Orders/Enforceable Compliance Schedules in 2019 and First Quarter 2020 (if violation occurred in 2019):**

Significant Industrial User	Date Issued	Type of Schedule	Reason	FCD	Status	By FCD ?
Amtrak	8/21/19	Directive	Corrective Measures	9/30/19	Compliance	NA

**List of SIUs on Compliance Schedules in writing but not considered Formal:**

None

**List of SIUs Sued in 2019:**

None

**List of SIUs Assessed Penalties in 2019:**

None

**Description of all Actions Included as Administrative Orders:**

None

**Description of "Other Actions":**

- DC Water issued a Notice of Warning to Capitol Power Plant (CPP) on November 19, 2019, due to a pH discharge reading below 5.0 for 3 minutes on November 14, 2019. The probe had malfunctioned and was replaced, and the pH immediately went back into permit limits. CPP was directed to update DC Water on the status of the Outfall 001 improvement project which has started construction and includes recommendations for improvements to the acid injection system, so the system does not overdose and result in noncompliance.

**List of SIUs with SNC Violations Not Subject to Enforcement:**

None