

QUARTERLY OPERATIONS REPORT

DISTRICT OF COLUMBIA

COMBINED SEWER OVERFLOW FACILITIES

FOURTH QUARTER, 2025

Prepared By:

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**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**
Serving the Public • Protecting the Environment

**Monthly Operations Report For
*Combined Sewer System***

Month: October 2025

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Washington, D.C. 20003

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
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Monthly Operations Report for Combined Sewer System

Month: October 2025

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1. INTRODUCTION

The District of Columbia Water and Sewer Authority (DC Water) operates a wastewater collection system comprised of separate and combined sewers. Separate storm and sanitary sewers serve two-thirds of the District. In the combined sewer system (CSS), there is a single sewer to convey storm water and sanitary wastes. The area served by combined sewers comprises about one-third of the District.

During dry weather, sanitary wastes collected in the CSS are conveyed to the DC Water's advanced wastewater treatment plant at Blue Plains (BPAWWTP or the Blue Plains AWWTP). During periods of rainfall, the capacity of a combined sewer may be exceeded and the excess flow, which is a mixture of storm water and sanitary wastes, is discharged directly to the Anacostia River, Rock Creek or the Potomac River or their tributary waters. This report summarizes the operations of the combined sewer system for the month indicated.

2. OPERATION AND MAINTENANCE

2.1 Regulators

Regulators divert combined sewage to interceptors, which convey flow to BPAWWTP for treatment. When flows exceed the capacities of the systems such as during significant rain events, regulators divert excess flow to the tunnel system for temporary storage, and CSO outfalls which discharge to receiving waters. The following table summarizes inspections of CSO regulators in the collection system.

Table 2-1
Regulator Structures

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 2 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 4 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 5 ¹ | Poplar Point Pumping Station | 004 | N/A | | | | |
| 6 | Chicago Street and Railroad Ave, SE | 005 | 10/03/2025 | * | | | |
| 7 | W Street and Railroad Ave, SE | 005 | 10/03/2025 | * | | | |
| 8 ¹ | Good Hope Rd, west of Nichols Ave, SE | 006 | N/A | | | | |
| 9 | 13 th Street and Ridge Place, SE (Diversion Structure) | 007 | 10/03/2025 | * | | | |
| 9a | 13 th Street and Ridge Place, SE (Regulator Structure) | 007 | 10/03/2025 | * | | | |
| 9b | 11 th Street Bridge and DC 295 SB (CSO-007 Diversion Chamber) | 007 | 10/03/2025 | * | | | |
| 11 | "O" Street Pumping Station | 011(a) | 10/01/2025 | * | | | |
| 12 | Storm Pump Discharge at Main Pumping Station | 011 | 10/15/2025 | * | | | |
| 13 | 2 nd Street, 300 ft. north of N Place, SE | 009 | 10/01/2025 | * | | | |
| 14 | 2 nd Street, 250 ft. north of N Place, SE | 011(a) | 10/28/2025 | * | | | |
| 15 | South Capitol and E Streets | 010 | 10/16/2025 | * | | | |
| 15a | Half and L Streets, SE | 010 | 10/16/2025 | * | | | |
| 15b | South Capitol and I Streets | 010 | 10/01/2025 | * | | | |
| 15c | South Capitol and I Streets | 010 | 10/01/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 16 | North of Main Sewage Pumping Station | 012 | 10/16/2025 | * | | | |
| 17 | 4 th and N Streets, SE, Both Extended | 013 | 10/01/2025 | * | | | |
| 17a | K Street between 6 th Street and 7 th Street, SE (Side Overflow Weir) | 013 | 10/02/2025 | * | | | |
| 17b | 4 th and N Streets, SE, Both Extended (CSO-013 Diversion Chamber) | 013 | 10/02/2025 | * | | | |
| 18 | 6 th and M Streets, SE (Diversion and Overflow Structure) | 014 | 10/01/2025 | * | | | |
| 18a | Tingey Street SE and 5 1 / 2 Street SE (CSO-014 Diversion Chamber) | 014 | 10/01/2025 | * | | | |
| 19 | 9 th and M Streets, SE | 015 | 10/10/2025 | * | | | |
| 19a | 9 th and M Streets, SE | 015 | 10/10/2025 | * | | | |
| 19b | 9 th and M Streets, SE (Diversion Chamber) | 015 | 10/10/2025 | * | | | |
| 19c | 9 th and M Streets, SE (Diversion Chamber) | 015 | 10/10/2025 | * | | | |
| 20 | 12 th and M Streets, SE | 016 | 10/10/2025 | * | | | |
| 20a | 12 th and M Streets, SE | 016 | 10/10/2025 | * | | | |
| 20b | 12 th and M Streets, SE (CSO-016 Diversion Chamber) | 016 | 10/10/2025 | * | | | |
| 21 | 14 th and M Streets, SE | 017 | 10/03/2025 | * | | | |
| 21a | 14 th and M Streets, SE (CSO-017 Diversion Chamber) | 017 | 10/10/2025 | * | | | |
| 22a | Barney Circle and Pennsylvania Ave, SE | 018 | 10/03/2025 | * | | | |
| 22b | Barney Circle and Pennsylvania Ave, SE | 018 | 10/03/2025 | * | | | |
| 22c | Barney Circle and Pennsylvania Ave, SE | 018 | 10/03/2025 | * | | | |
| 22d | Kentucky Ave and Potomac Street, SE | 018 | 10/03/2025 | * | | | |
| 22e | 14 th Street and Kentucky Ave, SE | 018 | 10/03/2025 | * | | | |
| 23 | Independence Ave, 21 st Street, SE, Extended | 019 | 10/03/2025 | * | | | |
| 24a | East Capitol St, west of RFK stadium | 019 | 10/03/2025 | * | | | |
| 28 | 21 st and Constitution Ave, NW | 020 | 10/09/2025 | * | | | |
| 29 | 22 nd Street, between Constitution Ave and C St, NW | 020 | 10/09/2025 | * | | | |
| 30 | 17 th and D Streets, NW | 020 | 10/09/2025 | * | | | |
| 31 | 15 th Street and Pennsylvania Ave, NW | 020 | 10/09/2025 | * | | | |
| 33 | 10 th and F Streets, NW | 020 | 10/09/2025 | * | | | |
| 34 | 23 rd Street, north of Constitution Ave, NW | 020 | 10/28/2025 | * | | | |
| 34a | 23 rd Street near C Street, NW | 020 | 10/28/2025 | * | | | |
| 35 | Northeast of Roosevelt Bridge, NW | 021 | 10/28/2025 | * | | | |
| 35c | Kennedy Center Rock Creek and Potomac Pkwy Northeast of Roosevelt Bridge, NW | 021 | 10/28/2025 | * | | | |
| 36 | 27 th and I Streets, NW | 022 | 10/09/2025 | * | | | |
| 36a | New Hampshire Ave and Eye Street, NW | 022 | 10/03/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 36b | 19 th and L Streets, NW | 022, 034 | 10/09/2025 | * | | | |
| 36d | 17 th and L Streets, NW | 022, 034 | 10/14/2025 | * | | | |
| 36g | 18 th and M Streets, NW | 022, 034 | 10/14/2025 | * | | | |
| 36h | 18 th and M Streets, NW | 022, 034 | 10/14/2025 | * | | | |
| 37 | 27 th and Eye Streets, NW | 022 | 10/14/2025 | * | | | |
| 38 | 29 th and K Streets, NW | 024 | 10/09/2025 | * | | | |
| 38a | 30 th Street, south of K Street, NW | 024 | 10/14/2025 | * | | | |
| 39a | 30 th and K Streets, NW | 024 | 10/14/2025 | * | | | |
| 39b | 30 th and K Streets, NW | 024 | 10/14/2025 | * | | | |
| 41b ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 41c ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 42 ¹ | Wisconsin Ave and K Street, NW | 026 | N/A | | | | |
| 43 | Potomac and Water Streets, NW | 027 | 10/14/2025 | * | | | |
| 43a | Potomac and Water Streets, NW | 027 | 10/14/2025 | * | | | |
| 44 | Water Street, west of Potomac St, NW | 027 | 10/14/2025 | * | | | |
| 45 | 36 th and M Streets, NW | 028 | 10/07/2025 | * | | | |
| 46 | Canal Rd, 1000ft. east of Foxhall Rd, NW | 029 | 10/28/2025 | * | | | |
| 47 | 38 th Street and Reservoir Road, NW | 029 | 10/07/2025 | * | | | |
| 47a | 37 th and T Streets, NW | 029 | 10/07/2025 | * | | | |
| 47b | 37 th and T Streets, NW | 029 | 10/07/2025 | * | | | |
| 47c | 38 th and W Streets, NW | 029 | 10/07/2025 | * | | | |
| 49 ¹ | Pennsylvania Ave, east side of Rock Creek, NW | 031 | N/A | | | | |
| 50 | 26 and M Streets, NW | 032 | 10/17/2025 | * | | | |
| 51 | N Street Extended, west of 25 th Street, NW | 033 | 10/17/2025 | * | | | |
| 52 | 22 nd Street between M and N Streets, NW | 034 | 10/28/2025 | * | | | |
| 52a | N Street between 22 nd and 23 rd Streets, NW | 034 | 10/17/2025 | * | | | |
| 53 | 22 nd and M Streets, NW | 022, 034 | 10/09/2025 | * | | | |
| 53a | 22 nd and M Streets, NW | 022, 034 | 10/09/2025 | * | | | |
| 53b | L Street between 21 st Street and New Hampshire Ave, NW | 022, 034 | 10/14/2025 | * | | | |
| 53c | L and 22 nd Streets, NW | 022 | 10/01/2025 | * | | | |
| 54 | 23 rd and O Streets, NW | 034 | 10/17/2025 | * | | | |
| 55 | 22 nd Street, south of Q Street, NW | 035 | 10/17/2025 | * | | | |
| 55a | 22 nd Street, south of Q Street, NW | 035 | 10/17/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 56 | 23 rd and Massachusetts Ave, NW | 036 | 10/17/2025 | * | | | |
| 57 | 23 rd Street, south of Q Street, NW | 036 | 10/17/2025 | * | | | |
| 58 ¹ | Northwest of Belmont Road and Rock Creek and Potomac Parkway, NW | 037 | N/A | | | | |
| 59 | North of Belmont Rd, east of Kalorama Cir, NW | 038 | 10/07/2025 | * | | | |
| 60 | Connecticut Ave, east of Rock Creek, NW | 039 | 10/07/2025 | * | | | |
| 61 | Biltmore St, Extended, east of Rock Creek, NW | 040 | 10/07/2025 | * | | | |
| 62 | Ontario Rd, Extended, and Rock Creek Pkwy, NW | 041 | 10/22/2025 | * | | | |
| 63 | Harvard Street and Rock Creek Parkway, NW | 042 | 10/22/2025 | * | | | |
| 64 | Adams Mill Road, south of Irving Street, NW | 043 | 10/22/2025 | * | | | |
| 65 | Kenyon Street and Adams Mill Road, NW | 044 | 10/22/2025 | * | | | |
| 65a | Kenyon Street and Adams Mill Road, NW | 044 | 10/22/2025 | * | | | |
| 66 | Adams Mill Road and Lamont Street, NW | 045 | 10/22/2025 | * | | | |
| 67 | Park Rd , south of Piney Branch Pkwy, NW | 046 | 10/22/2025 | * | | | |
| 68 | Ingleside Terrance, Extended and Piney Branch Parkway, NW | 047 | 10/23/2025 | * | | | |
| 69 | Mt. Pleasant Street, Extended and Piney Branch Parkway, NW | 048 | 10/23/2025 | * | | | |
| 70 | Piney Branch Parkway, west of 16 th Street, NW | 049 | 10/23/2025 | * | | | |
| 70i | 5 th and Quackenbos Streets, NW | 049 | 10/08/2025 | * | | | |
| 71 | 28 th Street, west of Rock Creek Parkway, NW | 050 | 10/22/2025 | * | | | |
| 72 | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 10/17/2025 | * | | | |
| 72a | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 10/17/2025 | * | | | |
| 73 | O Street Extended and Rock Creek Parkway, NW | 052 | 10/17/2025 | * | | | |
| 74 ¹ | Q Street, west of Rock Creek, NW | 053 | N/A | | | | |
| 75 | West side of Rock Creek, 300 ft. south of Massachusetts Ave, NW | 054 | 10/22/2025 | * | | | |
| 77 | Normanstone Dr Extended, west of Rock Creek, NW | 056 | 10/22/2025 | * | | | |
| 77a | Normanstone Dr and Normanstone Lane, NW | 056 | 10/22/2025 | * | | | |
| 78 ¹ | 28th Street Extended, west of Rock Creek, NW | 057 | N/A | | | | |
| 79 ¹ | Connecticut Ave and Rock Creek Parkway, NW | 058 | N/A | | | | |
| 84 | 26 th and P Streets, NW | 060 | 10/17/2025 | * | | | |
| 84a | 26 th and P Streets, NW | 060 | 10/17/2025 | * | | | |
| 86 | Diversion Chamber and Vortex Drop at First and Channing St, NW (First St Tunnel) | 019 | 10/24/2025 | * | | | |
| 88 | Flagler and Adams St. NW (First St Tunnel) | 019 | 10/24/2025 | * | | | |
| 89 | First and V St, NW (First St Tunnel) | 019 | 10/24/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 90 | First and V St, NW (First St Tunnel) | 019 | 10/24/2025 | * | | | |
| 91 | First and V St, NW (First St Tunnel) | 019 | 10/24/2025 | * | | | |
| 92 | CSO 019 Diversion Near Eastside PS (Anacostia River Tunnel) | 019 | 10/21/2025 | * | | | |
| 93 | CSO 018 Diversion Near Barney Circle (Anacostia River Tunnel) | 018 | 10/21/2025 | * | | | |
| 95 | M Street Approach Channel M and Water St SE (Anacostia River Tunnel) | 015, 016, 017 | 10/10/2025 | * | | | |
| 96 | CSO 007 Shaft at 11 th St Bridge and DC I-295 SB Diversion Facilities (Anacostia River Tunnel) | 007 | 10/20/2025 | * | | | |
| 97 | CSO 005 Diversion at Chicago St Trunk Sewer, I295 SB (Anacostia River Tunnel) | 005 | 10/20/2025 | * | | | |
| 98 | Main Pumping Station Diversions (Anacostia River Tunnel) | 009 – 012 | 10/21/2025 | * | | | |
| 99 | CSO 009 and 011a Diversion Facilities (Anacostia River Tunnel) | 009, 011a | 10/28/2025 | * | | | |
| 100 | CSO 012 Diversion Facilities (Anacostia River Tunnel) | 012 | 10/28/2025 | * | | | |
| 101 | Main Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | N/A | 10/02/2025 | * | | | |
| 102 | Anacostia Main Interceptor Diversion Chamber | N/A | 10/02/2025 | * | | | |
| 103 | Poplar Point PS Emergency Overflow Chamber (Anacostia River Tunnel) | N/A | 10/02/2025 | * | | | |
| 104 | Poplar Point PS Discharge Chamber | N/A | 10/02/2025 | * | | | |
| 105 | Potomac Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | 003A | 10/23/2025 | * | | | |
| 106 | R Street Diversion Chamber (RS-DC) and R Street Drop Shaft (RS-DS) | 019 | 10/24/2025 | * | | | |
| 107 | Florida Avenue Diversion Chamber (FLA-DC), Florida Avenue Drop Shaft (FLA-DS) | 019 | 10/24/2025 | * | | | |
| 108 | T Street Junction Chamber (TS-JC), T Street Drop Shaft (TS-DS) | 019 | 10/24/2025 | * | | | |
| 109 | 4th Street NE Diversion Chamber (4S-DC), 4th Street Drop Shaft (4S-DS) | 019 | 10/24/2025 | * | | | |
| 110 | Rhode Island Avenue Diversion Chamber (RIA-DC), Rhode Island Avenue Drop Shaft (RIA-DS) | 019 | 10/24/2025 | * | | | |
| 111a | Mount Olivet Road Junction Chamber (MOR-JC) | 019 | 10/24/2025 | * | | | |
| 111b | Mount Olivet Road Diversion Chamber (MOR-DC) | 019 | 10/24/2025 | * | | | |
| 111c | Mount Olivet Road Drop Shaft (MOR-DS) | 019 | 10/24/2025 | * | | | |

Notes:

1. Noted structures no longer function as a combined sewer overflow regulator structure.

2.2 Outfalls, Tide Gates and CSO Signs

The following table summarizes inspections, maintenance and work performed on outfall structures, tide gates and CSO signs in the collection system.

Table 2-2
Outfalls and Tide Gates

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 003 ¹ | Bolling Air Force Base, at Giavanolli and Chanute, SW | N/A | | | | | | | | | |
| 003a | Joint Base Anacostia Bolling Macdill and Arnold Ave SW | 10/23/2025 | * | | * | * | | | * | | |
| 005 | Across from Navy Yard, aligned with Parsons Ave., SE | 10/02/2025 | * | | * | * | | | * | | |
| 006 ¹ | Good Hope Road and Welsh Memorial Bridge | N/A | | | | | | | | | |
| 007 | Between 11 th St. and Anacostia Bridges, SE | 10/15/2025 | * | | * | * | | | * | | |
| 009 | O St. Sewage Pumping Station, SE | 10/15/2025 | * | | * | * | | | * | | |
| 010 | O St. Sewage Pumping Station, SE | 10/15/2025 | * | | | * | | | * | | |
| 011 | Main Sewage Pumping Station, SE | 10/15/2025 | * | | | * | | | * | | |
| 011a | Main Sewage Pumping Station, SE | 10/15/2025 | * | | * | * | | | * | | |
| 012 | Main Sewage Pumping Station, SE | 10/15/2025 | * | | * | * | | | * | | |
| 013 | Southeast Federal Center, aligned with 4 th St. | 10/15/2025 | * | | * | * | | | * | | |
| 014 | Navy Yard, aligned with 6 th St., SE | 10/15/2025 | * | | * | * | | | * | | |
| 015 | Navy Yard, aligned with 9th Street, SE | 10/15/2025 | * | | | * | | | * | | |
| 016 | 12th and O Streets, SE | 10/15/2025 | * | | * | * | | | * | | |
| 017 | M and Water Street, SE | 10/15/2025 | * | | * | * | | | * | | |
| 018 | East of Barney Circle & South of Pennsylvania Avenue Bridge, SE | 10/15/2025 | * | | * | * | | | * | | |
| 019 | Adjacent to Service Drive behind swirl facility & D.C. General Hospital | 10/21/2025 | * | | * | * | | | * | | |
| 019a | Adjacent to Service Drive behind swirl facility & D.C. General Hospital (Tunnel Overflow Structure) | 10/21/2025 | * | | * | * | | | * | | |
| 020 | Rock Creek Parkway and Independence, NW | 10/20/2025 | * | | * | * | | | * | | |
| 021 | Rock Creek Parkway and C St., NW | 10/20/2025 | * | | * | * | | | * | | |
| 022 | Rock Creek Parkway and G St., NW | 10/20/2025 | * | | * | * | | | * | | |
| 024 | South of 30 th and K Streets, NW ¹ | 10/20/2025 | * | | * | * | | | * | | |
| 025 ¹ | South of 31st and K Streets, NW | N/A | | | | | | | | | |
| 026 ¹ | Wisconsin Avenue and Water Street, NW | N/A | | | | | | | | | |
| 027 | 33 rd and Water Sts., NW | 10/20/2025 | * | | | * | | | * | | |
| 028 | Key Bridge and Whitehurst Freeway, NW | 10/20/2025 | * | | | * | | | * | | |
| 029 | Adjacent to C&O Canal, aligned with 38 th St. NW | 10/20/2025 | * | | | * | | | * | | |

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 031 ¹ | Rock Creek Pkwy & Pennsylvania Avenue, NW | N/A | | | | | | | | | |
| 032 | 26th and M Street, NW | 10/17/2025 | * | | | * | | | * | | |
| 033 | Across street from St. Francis Jr. High and aligned with N St., NW. | 10/17/2025 | * | | * | | * | | * | | |
| 034 | Just west of St. Francis Jr. High and north of N St., NW | 10/17/2025 | * | | | * | | | * | | |
| 035 | P St. Bridge and Rock Creek Parkway | 10/17/2025 | * | | | * | | | * | | |
| 036 | 22nd Street, South of Q Street NW. | 10/08/2025 | * | | * | | * | | * | | |
| 037 ¹ | Waterside Dr. and Rock Creek Parkway | N/A | | | | | | | | | |
| 038 | Between arch footbridge and Connecticut Ave., north of Kalorama Circle, NW. | 10/07/2025 | * | | * | | * | | * | | |
| 039 | Connecticut Avenue Bridge and Rock Creek Parkway, NW. | 10/07/2025 | * | | * | | * | | * | | |
| 040 | Aligned with Biltmore Rd., between Connecticut Ave and Ellington Bridge. | 10/07/2025 | * | | * | | * | | * | | |
| 041 | Beach Dr. and Ontario Pl., NW | 10/08/2025 | * | | * | | * | | * | | |
| 042 | Harvard St. and Beach Dr NW. | 10/29/2025 | * | | * | | * | | * | | |
| 043 | Upstream of Harvard St. and Beach Dr NW. | 10/08/2025 | * | | * | | * | | * | | |
| 044 | Kenyon Street and Beach Dr., NW. | 10/08/2025 | * | | * | | * | | * | | |
| 045 | North of Beach Dr. and Walbridge Pl, NW. | 10/08/2025 | * | | * | | * | | * | | |
| 046 | Piney Branch Parkway and Park Road, NW. | 10/23/2025 | * | | | * | | | * | | |
| 047 | Piney Branch Parkway and Ingleside Terrace | 10/23/2025 | * | | * | | * | | * | | |
| 048 | South of Piney Branch Parkway and 17 th St. | 10/23/2025 | * | | * | | * | | * | | |
| 049 | North of Piney Branch Parkway and 17 th St. | 10/23/2025 | * | | * | | * | | * | | |
| 050 | Rock Creek Parkway and L St., NW | 10/17/2025 | * | | * | | * | | * | | |
| 051 | Across Rock Creek Pkwy, aligned with Olive St., NW. | 10/22/2025 | * | | * | | * | | * | | |
| 052 | Between P & Penna. Ave Bridges, aligned with O Street, NW. | 10/22/2025 | * | | * | | * | | * | | |
| 053 ¹ | Q St. Bridge and Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 054 | Massachusetts Ave & Rock Creek Parkway, NW. | 10/21/2025 | * | | * | | * | | * | | |
| 056 | Normanstone Dr. and Rock Creek Parkway, NW. | 10/21/2025 | * | | * | | * | | * | | |
| 057 ¹ | 28th Street and Rock Creek Parkway, NW | N/A | | | | | | | | | |
| 058 ¹ | Connecticut Ave & Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 060 | North of P St. Bridge & Rock Creek Pkwy, NW | 10/08/2025 | * | | * | | * | | * | | |

Notes:

1. Outfall no longer functions as a combined sewer outfall.

2.3 Pumping Stations

Pumping station operations are summarized in the table below.

Table 2-3
Pumping Stations – Inspections and Equipment in Service

| Pumping Station | No. of Inspections | No. Screens | No. Pumps | Screens or Pumps Out of Service | Dates | Reason | Work Order Number | Schedule to Restore to Service |
|-----------------|--------------------|-------------|-----------|---------------------------------|------------------------|-------------------------------------|-------------------|--|
| Main | 31 | 3 | 4 | Screen 2 | 10/01/25-10/31/25 | Screen assembly broke and off track | 25-585227 | Anticipated return to service 11/30/25 |
| | | | | Screen 4 | 10/01/25-10/31/25 | Screen motor failure | 25-577304 | Anticipated return to service 12/31/25 |
| O Street | 31 | 2 | 4 | Screen 2 | 10/08/25-10/31/25 | High motor alarm | 26-29851 | Anticipated return to service 11/30/25 |
| | | | | Pump 4 | 10/01/25-10/31/25 | Actuator needs to be replaced | 26-120944 | Anticipated return to service 12/31/25 |
| East Side | 1 | 2 | 4 | None | - | - | - | - |
| Poplar Point | 1 | 2 | 4 | None | - | - | - | - |
| Potomac | 31 | 4 | 5 | Pump 4 ¹ | 10/1/25-10/31/25 | Motor needed repair | 24-609732 | Anticipated return to service 01/31/26 |
| | | | | Pump 1 ² | 10/1/2025 – 10/31/2025 | Motor needs repair | 25-579179 | Anticipated return to service 10/31/26 |

Notes:

1. Motor was damaged beyond repair, procuring a new vendor for the replacement of motor. Pump was sent out for inspection and will be returned January 2026.
2. Manufacturer parts aren't readily available, so we continue to wait for replacement parts to be built and delivered. Upgrade CIP project underway to replace with new equipment.

Table 2-4
Pumping Stations – Preventive Maintenance

| <i>Pumping Station</i> | <i>Date Performed</i> | <i>Type of Preventive Maintenance Performed¹</i> | <i>Work Order Number</i> | <i>Comments</i> |
|------------------------|-----------------------|---|--------------------------|---|
| Main | 10/24/25 | Group A | 25-738992 | Add oil, grease bearings and replace packing if needed. |
| O St | 10/24/25 | Group A | 26-26178 | Add oil, grease bearings and replace packing if needed. |
| Eastside | 10/24/25 | Group A | 26-23572 | Add oil, grease bearings and replace packing if needed. |
| Poplar Point | 10/24/25 | Group A | 25-741274 | Add oil, grease bearings and replace packing if needed. |
| Potomac | 10/25/25 | Group A | 26-27261 | Add oil, grease bearings and replace packing if needed. |
| Rock Creek | 10/31/25 | Group A | 25-703720 | Add oil, grease bearings and replace packing if needed. |
| Upper Anacostia | 10/31/25 | Group A | 25-741310 | Add oil, grease bearings and replace packing if needed. |
| Earl Place | 10/31/25 | Group A | 25-710422 | Add oil, grease bearings and replace packing if needed. |

Notes:

1. Group A consists of:
 - a. Exercise bar screens
 - b. Exercise all sump pumps
 - c. Drain condensation from air compressor storage tank
 - d. Check depth of screening in the screen room and schedule Vactor truck as required
 - e. Check all safety equipment
 - f. Issue work order requests as required

Table 2-5
Pumping Stations – Pumpage

| <i>Pumping Station</i> | <i>Sanitary Pumpage</i> | | <i>Screenings Collected (tons)¹</i> |
|-------------------------|------------------------------|--------------------------------------|--|
| | <i>Total Wastewater (mg)</i> | <i>Daily Average Wastewater (mg)</i> | |
| Main ^{1,2,3} | 1091.39* | 35.206* | N/A |
| O St ^{1,2} | 149.6459 | 4.827287 | N/A |
| Eastside | 99.6731 | 3.215261 | N/A |
| Poplar Point | 210.81 | 6.800323 | N/A |
| Potomac | 3326.442 | 107.3046 | N/A |
| Rock Creek ⁴ | 13.83** | 0.446** | N/A |
| Upper Anacostia | 31.39 | 1.013 | N/A |
| Earl Place | 0.089 | 0.00288 | N/A |

Notes:

1. Screenings collected from the Main and O Street Pumping Stations are combined from the sanitary flow and combined sewer overflows, due to the design of the screening system that consists of vertical trash racks, with no mechanical cleaning. Therefore, quantification of captured screening materials, specifically from combined sewer overflows, is not feasible.
2. Flow meters have been installed in accordance with NPDES Permit No. DC002199 to record CSO discharges from Main and O Street Pumping Stations. This data is reported via Discharge Monitoring Reports submitted to the EPA on a monthly basis. A summary of metered and modeled CSO discharges is included in Section 5.
3. In November 2024, instrumentation began work to replace and test the sensor for M1. Water damage has been the issue and was resolved in January 2025 by completing the work of cutting out the blocked drain, installing a sump pit and sump pump, as well as clearing the drain. Sensor replacements will occur again now that the water issue has been addressed. See WO# 25-82846 *Values above are estimated using historical flow data for Main PS
4. In April 2025, instrumentation began work to replace the flow meter on Pump #2 at Rock Creek PS. Replacement will occur once the flow meter supplier is able to send out new equipment. See WO# 25-385565 **Values above are directly from SCADA software

2.4 Inflatable Dams and SCADA System

DC Water operates and maintains nine inflatable dams at seven different locations. Table 2-6 summarizes the date(s) the inflatable dams were inspected, and their operational status and condition. The inflatable dams consist of multi-ply elastomeric (i.e., “rubber”) fabric dams installed in major overflow conduits within the combined sewer system. The objective of the inflatable dam installation is to increase the effective depth to which the sewage must rise in the combined sewer before overflows occur. The effect of the installation is to retain a greater volume of combined sewage flow resulting from low to moderate intensity storms by maximizing storage within the CSS. During higher intensity storms, when the full carrying capacity of the overflow conduit is required to prevent upstream flooding, the dam is deflated automatically. Inflatable dam operations are summarized below:

Table 2-6
Inflatable Dams – Inspections and Equipment in Service

| <i>Inflatable Dam Structure No</i> | <i>Date Inspected</i> | <i>Was Dam Out of Service During the Month?</i> | <i>Dates out of Service</i> | <i>Reason</i> | <i>Schedule to Restore to Service</i> |
|------------------------------------|-----------------------|---|-----------------------------|---------------|---------------------------------------|
| 14 - East | 10/28/25 | No | N/A | N/A | N/A |
| 14 - West | 10/28/25 | No | N/A | N/A | N/A |
| 15 | 10/16/25 | No | N/A | N/A | N/A |
| 15A | 10/16/25 | No | N/A | N/A | N/A |
| 16 – East | 10/16/25 | No | N/A | N/A | N/A |
| 16 – West | 10/16/25 | No | N/A | N/A | N/A |
| 34 | 10/28/25 | No | N/A | N/A | N/A |
| 35 | 10/28/25 | No | N/A | N/A | N/A |
| 52 | 10/28/25 | No | N/A | N/A | N/A |

Notes:

Table 2-7
Inflatable Dams & SCADA Sites – Wet Weather Operations

| <i>Inflatable Dam Structure No.</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>Inflatable Dam Operational Status</i> |
|-------------------------------------|---------------------------|--|--|
| 14 (E & W) | None | N/A | Inflated |
| 15 | None | N/A | Inflated |
| 15A | None | N/A | Inflated |
| 16 (E & W) | None | N/A | Inflated |
| 34 | None | N/A | Inflated |
| 35 | 10/30/25 | 26mins 43s | Deflated |
| 52 | None | N/A | Inflated |
| <hr/> | | | |
| <i>Structures on Outfall Sewers</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>N/A</i> |
| Outfall Structure 1 | None | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 1A | None | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 2 | None | N/A | |
| <i>Outfall Sewer Control Gates</i> | <i>Operational Status</i> | <i>Position</i> | |
| Outfall Sewer Control Gate No.1 | Operational | Open | |
| Outfall Sewer Control Gate No.2 | Operational | This structure has been bulk headed. Overflows are no longer possible | |
| Outfall Sewer Control Gate No.2 | Operational | This structure has been bulk headed. Overflows are no longer possible | |

Notes:

3. DRY WEATHER OVERFLOWS

There was no dry weather combined sewer overflow reported during October 2025.

4. SOLIDS AND FLOATABLES CONTROL

4.1 Catch Basin Cleaning

The following tables summarize catch basin cleaning in the Anacostia CSO area and in the entire sewer system:

Table 4-1
Catch Basin Cleaning

| Ward | Total CBs | CBs in CSS | Inspections | | | Cleaning | | | | | |
|-----------------------------|--------------------------|--------------------------|-------------------------|--|---|-----------------------------|-------------|-------------------------|-------------|-------------------------------------|-------------|
| | | | CBs in Anacostia CSS | Total Anacostia CBs Inspected Once this Year | Total Anacostia CBs Inspected Twice this Year | CBs Cleaned Thru Last Month | | CB's Cleaned This Month | | Total CBs Cleaned This Year to Date | |
| | | | | | | Total | In CSS | Total | In CSS | Total | In CSS |
| 1 | 1467 | 1442 | 661 | 650 | 497 | 875 | 854 | 429 | 427 | 1304 | 1281 |
| 2 | 2849 | 2650 | 490 | 483 | 402 | 2033 | 1857 | 564 | 559 | 2597 | 2416 |
| 3 | 3724 | 184 | 0 | 0 | 0 | 3619 | 168 | 7 | 0 | 3626 | 168 |
| 4 | 3554 | 1769 | 0 | 0 | 0 | 3554 | 1728 | 0 | 0 | 3554 | 1728 |
| 5 | 4076 | 1750 | 1686 | 1514 | 812 | 2542 | 175 | 1063 | 1055 | 3605 | 1230 |
| 6 | 3411 | 2750 | 2737 | 2608 | 1060 | 971 | 382 | 788 | 776 | 1759 | 1158 |
| 7 | 3914 | 43 | 43 | 38 | 3 | 3913 | 0 | 10 | 4 | 3923 | 4 |
| 8 | 2938 | 214 | 214 | 204 | 196 | 2076 | 155 | 65 | 61 | 2141 | 216 |
| Grand Total | 25935¹ | 10804¹ | 5831¹ | 5497 | 2970 | 19583 | 5319 | 2926 | 2882 | 22509 | 8201 |
| % Cleaned/Inspected to Date | | | | 94% | 51% | | | | | 87% | 76% |

Notes:

1. The number of catch basins in our service area changes with the ongoing connections and abandonments to the sewer infrastructure.

4.2 BMP Demonstration for Solid and Floatable Control

DC WATER operates the following demonstration projects designed to remove solids and floatables from CSO prior to discharge.

- Bar Rack at CSO 040 and 041 to Rock Creek

Table 4-2
BMP Demonstration Projects – Report

| <i>Facility</i> | <i>Date Inspected</i> | <i>Condition</i> | <i>Work Needed</i> | <i>Work performed</i> | <i>Material Removed (LB)</i> |
|------------------|-----------------------|------------------|--------------------|-----------------------|------------------------------|
| Bar Rack CSO 040 | 10/07/2025 | Good | None | Routine Cleaning | (1) |
| Bar Rack CSO 041 | 10/08/2025 | Good | None | Routine Cleaning | (1) |

Notes:

(1) System was designed so that captured solids and floatables are conveyed to Blue Plains for treatment.

4.3 Anacostia River Floating Debris Removal Program

This program was initiated in October 1992 to remove floating debris from Anacostia and Potomac Rivers on a routine basis. The program has continued from that time and is now under the auspices of DC WATER, Department of Sewer Operations. The floating debris removal program utilizes a skimmer boat and support boats to remove floatable debris from the Rivers as well as trash, which accumulates on the riverbanks and in the mud flats at low tides. Work for the most part is directed toward the Anacostia River. The boats pick up debris five days a week. Operations are summarized as follows:

Table 4-3
Anacostia River Floating Debris Removal Program – Summary

| | |
|-----------------------------------|---|
| <i>Program Operation</i> | 5-day work week, excluding holidays, weather permitting |
| <i>Work Days this month:</i> | 22 |
| <i>Days not Operating</i> | 6 |
| <i>Reason not Operating</i> | Maintenance, wind, low water levels. |
| <i># Skimmer in Fleet</i> | 3 Skimmers |
| <i># Skimmers Out of Service</i> | 1 Skimmer |
| <i>Dates</i> | B34: Oct 1 - Oct 31. |
| <i>Reason</i> | B34: No. 1 screen off track. |
| <i>Plan to Restore to Service</i> | B34: Waiting for repair estimates. |
| <i>Amount Material Collected</i> | 5 tons this month. Calendar year to date 70 tons. |
| <i>Nature of Material</i> | Bottles, cans, natural debris, and plastics. |

4.4 CSS Litter Control

This section describes DC WATER's efforts to coordinate litter control efforts with the National Park Service and D.C. Department of Public Works to maximize litter control efforts in the combined sewer system.

No Activity this month.

5. MONITORING

5.1 Condition Report Bar Racks at Main and O Street Storm Pumps

DC Water performs visual surveys of the bar racks at Main and O Street Pumping Stations to characterize the quantity and nature of floatable discharge. The physical condition of the bar racks and any maintenance requirements are also noted.

Table 5-1
Bar Racks at Main & O Street Pumping Stations

| Pumping Station | Date Inspected | Condition | | Work Order Number | Work Needed | Work Performed or Schedule for Completion |
|---|----------------|-----------|------------|-------------------|-------------|---|
| | | Good | Needs Work | | | |
| Bar Racks at O Street Storm Pumps (CSO 010) | 10/24/2025 | X | | 26-43862 | | |
| Bar Racks at Main Storm Pumps (CSO 011) | 10/24/2025 | X | | 26-43855 | | |

5.2 Rain Data

Rain data from National Airport and from the rain gauges installed in the CSS are summarized below.

| Date | Brentwood Pumping Station | Bryant Street Pumping Station | Main Pumping Station | Rock Creek Pumping Station | National Airport |
|--------------|---------------------------|-------------------------------|----------------------|----------------------------|------------------|
| 10/1/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/2/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/3/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/4/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/5/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/6/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/7/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/8/2025 | 0.07 | 0.16 | 0.14 | 0.09 | 0.09 |
| 10/9/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/10/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/11/2025 | 0 | 0.02 | 0.04 | 0.04 | 0.09 |
| 10/12/2025 | 0.01 | 0.02 | 0.04 | 0.02 | 0.06 |
| 10/13/2025 | 0.14 | 0.04 | 0.06 | 0.06 | 0.07 |
| 10/14/2025 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 |
| 10/15/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/16/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/17/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/18/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/19/2025 | 0.15 | 0.14 | 0.16 | 0.18 | 0.14 |
| 10/20/2025 | 0.10 | 0.06 | 0.08 | 0.06 | 0.01 |
| 10/21/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/22/2025 | 0 | 0 | 0 | 0.02 | 0 |
| 10/23/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/24/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/25/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/26/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/27/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/28/2025 | 0 | 0 | 0 | 0 | 0 |
| 10/29/2025 | 0.06 | 0.09 | 0.09 | 0.11 | 0.31 |
| 10/30/2025 | 1.39 | 1.24 | 1.58 | 1.31 | 1.10 |
| 10/31/2025 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1.93 | 1.79 | 2.21 | 1.91 | 1.89 |

5.3 Wet Weather Overflows

The wet weather overflow data for this quarter is reported below in the Combined Sewer System Modeled and Metered Quarterly Results table located in Section 5.3 of the December 2025 Report.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**
Serving the Public • Protecting the Environment

**Monthly Operations Report For
*Combined Sewer System***

Month: November 2025

Prepared By:
District of Columbia
Water and Sewer Authority
Department of
Pumping and Sewer Operations
Washington, D.C. 20003

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
Washington, D.C.

Monthly Operations Report for Combined Sewer System

Month: November 2025

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1. INTRODUCTION

The District of Columbia Water and Sewer Authority (DC Water) operates a wastewater collection system comprised of separate and combined sewers. Separate storm and sanitary sewers serve two-thirds of the District. In the combined sewer system (CSS), there is a single sewer to convey storm water and sanitary wastes. The area served by combined sewers comprises about one-third of the District.

During dry weather, sanitary wastes collected in the CSS are conveyed to the DC Water's advanced wastewater treatment plant at Blue Plains (BPAWWTP or the Blue Plains AWWTP). During periods of rainfall, the capacity of a combined sewer may be exceeded and the excess flow, which is a mixture of storm water and sanitary wastes, is discharged directly to the Anacostia River, Rock Creek or the Potomac River or their tributary waters. This report summarizes the operations of the combined sewer system for the month indicated.

2. OPERATION AND MAINTENANCE

2.1 Regulators

Regulators divert combined sewage to interceptors, which convey flow to BPAWWTP for treatment. When flows exceed the capacities of the systems such as during significant rain events, regulators divert excess flow to the tunnel system for temporary storage, and CSO outfalls which discharge to receiving waters. The following table summarizes inspections of CSO regulators in the collection system.

Table 2-1
Regulator Structures

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 2 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 4 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 5 ¹ | Poplar Point Pumping Station | 004 | N/A | | | | |
| 6 | Chicago Street and Railroad Ave, SE | 005 | 11/18/2025 | * | | | |
| 7 | W Street and Railroad Ave, SE | 005 | 11/12/2025 | * | | | |
| 8 ¹ | Good Hope Rd, west of Nichols Ave, SE | 006 | N/A | | | | |
| 9 | 13 th Street and Ridge Place, SE (Diversion Structure) | 007 | 11/12/2025 | * | | | |
| 9a | 13 th Street and Ridge Place, SE (Regulator Structure) | 007 | 11/12/2025 | * | | | |
| 9b | 11 th Street Bridge and DC 295 SB (CSO-007 Diversion Chamber) | 007 | 11/25/2025 | * | | | |
| 11 | "O" Street Pumping Station | 011(a) | 11/17/2025 | * | | | |
| 12 | Storm Pump Discharge at Main Pumping Station | 011 | 11/14/2025 | * | | | |
| 13 | 2 nd Street, 300 ft. north of N Place, SE | 009 | 11/17/2025 | * | | | |
| 14 | 2 nd Street, 250 ft. north of N Place, SE | 011(a) | 11/24/2025 | * | | | |
| 15 | South Capitol and E Streets | 010 | 11/20/2025 | * | | | |
| 15a | Half and L Streets, SE | 010 | 11/20/2025 | * | | | |
| 15b | South Capitol and I Streets | 010 | 11/06/2025 | * | | | |
| 15c | South Capitol and I Streets | 010 | 11/06/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 16 | North of Main Sewage Pumping Station | 012 | 11/24/2025 | * | | | |
| 17 | 4 th and N Streets, SE, Both Extended | 013 | 11/06/2025 | * | | | |
| 17a | K Street between 6 th Street and 7 th Street, SE (Side Overflow Weir) | 013 | 11/06/2025 | * | | | |
| 17b | 4 th and N Streets, SE, Both Extended (CSO-013 Diversion Chamber) | 013 | 11/06/2025 | * | | | |
| 18 | 6 th and M Streets, SE (Diversion and Overflow Structure) | 014 | 11/06/2025 | * | | | |
| 18a | Tingey Street SE and 5 1 / 2 Street SE (CSO-014 Diversion Chamber) | 014 | 11/06/2025 | * | | | |
| 19 | 9 th and M Streets, SE | 015 | 11/06/2025 | * | | | |
| 19a | 9 th and M Streets, SE | 015 | 11/06/2025 | * | | | |
| 19b | 9 th and M Streets, SE (Diversion Chamber) | 015 | 11/06/2025 | * | | | |
| 19c | 9 th and M Streets, SE (Diversion Chamber) | 015 | 11/06/2025 | * | | | |
| 20 | 12 th and M Streets, SE | 016 | 11/06/2025 | * | | | |
| 20a | 12 th and M Streets, SE | 016 | 11/06/2025 | * | | | |
| 20b | 12 th and M Streets, SE (CSO-016 Diversion Chamber) | 016 | 11/06/2025 | * | | | |
| 21 | 14 th and M Streets, SE | 017 | 11/06/2025 | * | | | |
| 21a | 14 th and M Streets, SE (CSO-017 Diversion Chamber) | 017 | 11/06/2025 | * | | | |
| 22a | Barney Circle and Pennsylvania Ave, SE | 018 | 11/17/2025 | * | | | |
| 22b | Barney Circle and Pennsylvania Ave, SE | 018 | 11/17/2025 | * | | | |
| 22c | Barney Circle and Pennsylvania Ave, SE | 018 | 11/17/2025 | * | | | |
| 22d | Kentucky Ave and Potomac Street, SE | 018 | 11/17/2025 | * | | | |
| 22e | 14 th Street and Kentucky Ave, SE | 018 | 11/17/2025 | * | | | |
| 23 | Independence Ave, 21 st Street, SE, Extended | 019 | 11/17/2025 | * | | | |
| 24a | East Capitol St, west of RFK stadium | 019 | 11/17/2025 | * | | | |
| 28 | 21 st and Constitution Ave, NW | 020 | 11/04/2025 | * | | | |
| 29 | 22 nd Street, between Constitution Ave and C St, NW | 020 | 11/04/2025 | * | | | |
| 30 | 17 th and D Streets, NW | 020 | 11/04/2025 | * | | | |
| 31 | 15 th Street and Pennsylvania Ave, NW | 020 | 11/04/2025 | * | | | |
| 33 | 10 th and F Streets, NW | 020 | 11/04/2025 | * | | | |
| 34 | 23 rd Street, north of Constitution Ave, NW | 020 | 11/20/2025 | * | | | |
| 34a | 23 rd Street near C Street, NW | 020 | 11/04/2025 | * | | | |
| 35 | Northeast of Roosevelt Bridge, NW | 021 | 11/20/2025 | * | | | |
| 35c | Kennedy Center Rock Creek and Potomac Pkwy Northeast of Roosevelt Bridge, NW | 021 | 11/20/2025 | * | | | |
| 36 | 27 th and I Streets, NW | 022 | 11/04/2025 | * | | | |
| 36a | New Hampshire Ave and Eye Street, NW | 022 | 11/04/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 36b | 19 th and L Streets, NW | 022, 034 | 11/02/2025 | * | | | |
| 36d | 17 th and L Streets, NW | 022, 034 | 11/05/2025 | * | | | |
| 36g | 18 th and M Streets, NW | 022, 034 | 11/05/2025 | * | | | |
| 36h | 18 th and M Streets, NW | 022, 034 | 11/05/2025 | * | | | |
| 37 | 27 th and Eye Streets, NW | 022 | 11/04/2025 | * | | | |
| 38 | 29 th and K Streets, NW | 024 | 11/04/2025 | * | | | |
| 38a | 30 th Street, south of K Street, NW | 024 | 11/04/2025 | * | | | |
| 39a | 30 th and K Streets, NW | 024 | 11/04/2025 | * | | | |
| 39b | 30 th and K Streets, NW | 024 | 11/04/2025 | * | | | |
| 41b ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 41c ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 42 ¹ | Wisconsin Ave and K Street, NW | 026 | N/A | | | | |
| 43 | Potomac and Water Streets, NW | 027 | 11/04/2025 | * | | | |
| 43a | Potomac and Water Streets, NW | 027 | 11/04/2025 | * | | | |
| 44 | Water Street, west of Potomac St, NW | 027 | 11/04/2025 | * | | | |
| 45 | 36 th and M Streets, NW | 028 | 11/05/2025 | * | | | |
| 46 | Canal Rd, 1000ft. east of Foxhall Rd, NW | 029 | 11/05/2025 | * | | | |
| 47 | 38 th Street and Reservoir Road, NW | 029 | 11/05/2025 | * | | | |
| 47a | 37 th and T Streets, NW | 029 | 11/05/2025 | * | | | |
| 47b | 37 th and T Streets, NW | 029 | 11/05/2025 | * | | | |
| 47c | 38 th and W Streets, NW | 029 | 11/05/2025 | * | | | |
| 49 ¹ | Pennsylvania Ave, east side of Rock Creek, NW | 031 | N/A | | | | |
| 50 | 26 and M Streets, NW | 032 | 11/26/2025 | * | | | |
| 51 | N Street Extended, west of 25 th Street, NW | 033 | 11/26/2025 | * | | | |
| 52 | 22 nd Street between M and N Streets, NW | 034 | 11/20/2025 | * | | | |
| 52a | N Street between 22 nd and 23 rd Streets, NW | 034 | 11/19/2025 | * | | | |
| 53 | 22 nd and M Streets, NW | 022, 034 | 11/05/2025 | * | | | |
| 53a | 22 nd and M Streets, NW | 022, 034 | 11/05/2025 | * | | | |
| 53b | L Street between 21 st Street and New Hampshire Ave, NW | 022, 034 | 11/05/2025 | * | | | |
| 53c | L and 22 nd Streets, NW | 022 | 11/18/2025 | * | | | |
| 54 | 23 rd and O Streets, NW | 034 | 11/19/2025 | * | | | |
| 55 | 22 nd Street, south of Q Street, NW | 035 | 11/19/2025 | * | | | |
| 55a | 22 nd Street, south of Q Street, NW | 035 | 11/19/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 56 | 23 rd and Massachusetts Ave, NW | 036 | 11/19/2025 | * | | | |
| 57 | 23 rd Street, south of Q Street, NW | 036 | 11/19/2025 | * | | | |
| 58 ¹ | Northwest of Belmont Road and Rock Creek and Potomac Parkway, NW | 037 | N/A | | | | |
| 59 | North of Belmont Rd, east of Kalorama Cir, NW | 038 | 11/07/2025 | * | | | |
| 60 | Connecticut Ave, east of Rock Creek, NW | 039 | 11/07/2025 | * | | | |
| 61 | Biltmore St, Extended, east of Rock Creek, NW | 040 | 11/07/2025 | * | | | |
| 62 | Ontario Rd, Extended, and Rock Creek Pkwy, NW | 041 | 11/07/2025 | * | | | |
| 63 | Harvard Street and Rock Creek Parkway, NW | 042 | 11/07/2025 | * | | | |
| 64 | Adams Mill Road, south of Irving Street, NW | 043 | 11/07/2025 | * | | | |
| 65 | Kenyon Street and Adams Mill Road, NW | 044 | 11/07/2025 | * | | | |
| 65a | Kenyon Street and Adams Mill Road, NW | 044 | 11/07/2025 | * | | | |
| 66 | Adams Mill Road and Lamont Street, NW | 045 | 11/07/2025 | * | | | |
| 67 | Park Rd , south of Piney Branch Pkwy, NW | 046 | 11/07/2025 | * | | | |
| 68 | Ingleside Terrance, Extended and Piney Branch Parkway, NW | 047 | 11/07/2025 | * | | | |
| 69 | Mt. Pleasant Street, Extended and Piney Branch Parkway, NW | 048 | 11/07/2025 | * | | | |
| 70 | Piney Branch Parkway, west of 16 th Street, NW | 049 | 11/07/2025 | * | | | |
| 70i | 5 th and Quackenbos Streets, NW | 049 | 11/21/2025 | * | | | |
| 71 | 28 th Street, west of Rock Creek Parkway, NW | 050 | 11/21/2025 | * | | | |
| 72 | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 11/19/2025 | * | | | |
| 72a | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 11/19/2025 | * | | | |
| 73 | O Street Extended and Rock Creek Parkway, NW | 052 | 11/19/2025 | * | | | |
| 74 ¹ | Q Street, west of Rock Creek, NW | 053 | N/A | | | | |
| 75 | West side of Rock Creek, 300 ft. south of Massachusetts Ave, NW | 054 | 11/14/2025 | * | | | |
| 77 | Normanstone Dr Extended, west of Rock Creek, NW | 056 | 11/14/2025 | * | | | |
| 77a | Normanstone Dr and Normanstone Lane, NW | 056 | 11/14/2025 | * | | | |
| 78 ¹ | 28th Street Extended, west of Rock Creek, NW | 057 | N/A | | | | |
| 79 ¹ | Connecticut Ave and Rock Creek Parkway, NW | 058 | N/A | | | | |
| 84 | 26 th and P Streets, NW | 060 | 11/19/2025 | * | | | |
| 84a | 26 th and P Streets, NW | 060 | 11/19/2025 | * | | | |
| 86 | Diversion Chamber and Vortex Drop at First and Channing St, NW (First St Tunnel) | 019 | 11/25/2025 | * | | | |
| 88 | Flagler and Adams St. NW (First St Tunnel) | 019 | 11/25/2025 | * | | | |
| 89 | First and V St, NW (First St Tunnel) | 019 | 11/25/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 90 | First and V St, NW (First St Tunnel) | 019 | 11/25/2025 | * | | | |
| 91 | First and V St, NW (First St Tunnel) | 019 | 11/25/2025 | * | | | |
| 92 | CSO 019 Diversion Near Eastside PS (Anacostia River Tunnel) | 019 | 11/18/2025 | * | | | |
| 93 | CSO 018 Diversion Near Barney Circle (Anacostia River Tunnel) | 018 | 11/18/2025 | * | | | |
| 95 | M Street Approach Channel M and Water St SE (Anacostia River Tunnel) | 015, 016, 017 | 11/06/2025 | * | | | |
| 96 | CSO 007 Shaft at 11 th St Bridge and DC I-295 SB Diversion Facilities (Anacostia River Tunnel) | 007 | 11/12/2025 | * | | | |
| 97 | CSO 005 Diversion at Chicago St Trunk Sewer, I295 SB (Anacostia River Tunnel) | 005 | 11/12/2025 | * | | | |
| 98 | Main Pumping Station Diversions (Anacostia River Tunnel) | 009 – 012 | 11/24/2025 | * | | | |
| 99 | CSO 009 and 011a Diversion Facilities (Anacostia River Tunnel) | 009, 011a | 11/24/2025 | * | | | |
| 100 | CSO 012 Diversion Facilities (Anacostia River Tunnel) | 012 | 11/24/2025 | * | | | |
| 101 | Main Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | N/A | 11/18/2025 | * | | | |
| 102 | Anacostia Main Interceptor Diversion Chamber | N/A | 11/18/2025 | * | | | |
| 103 | Poplar Point PS Emergency Overflow Chamber (Anacostia River Tunnel) | N/A | 11/18/2025 | * | | | |
| 104 | Poplar Point PS Discharge Chamber | N/A | 11/18/2025 | * | | | |
| 105 | Potomac Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | 003A | 11/19/2025 | * | | | |
| 106 | R Street Diversion Chamber (RS-DC) and R Street Drop Shaft (RS-DS) | 019 | 11/25/2025 | * | | | |
| 107 | Florida Avenue Diversion Chamber (FLA-DC), Florida Avenue Drop Shaft (FLA-DS) | 019 | 11/25/2025 | * | | | |
| 108 | T Street Junction Chamber (TS-JC), T Street Drop Shaft (TS-DS) | 019 | 11/25/2025 | * | | | |
| 109 | 4th Street NE Diversion Chamber (4S-DC), 4th Street Drop Shaft (4S-DS) | 019 | 11/25/2025 | * | | | |
| 110 | Rhode Island Avenue Diversion Chamber (RIA-DC), Rhode Island Avenue Drop Shaft (RIA-DS) | 019 | 11/25/2025 | * | | | |
| 111a | Mount Olivet Road Junction Chamber (MOR-JC) | 019 | 11/25/2025 | * | | | |
| 111b | Mount Olivet Road Diversion Chamber (MOR-DC) | 019 | 11/25/2025 | * | | | |
| 111c | Mount Olivet Road Drop Shaft (MOR-DS) | 019 | 11/25/2025 | * | | | |

Notes:

1. Noted structures no longer function as a combined sewer overflow regulator structure.

2.2 Outfalls, Tide Gates and CSO Signs

The following table summarizes inspections, maintenance and work performed on outfall structures, tide gates and CSO signs in the collection system.

Table 2-2
Outfalls and Tide Gates

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 003 ¹ | Bolling Air Force Base, at Giavanolli and Chanute, SW | N/A | | | | | | | | | |
| 003a | Joint Base Anacostia Bolling Macdill and Arnold Ave SW | 11/19/2025 | * | | * | * | | | * | | |
| 005 | Across from Navy Yard, aligned with Parsons Ave., SE | 11/12/2025 | * | | * | * | | | * | | |
| 006 ¹ | Good Hope Road and Welsh Memorial Bridge | N/A | | | | | | | | | |
| 007 | Between 11 th St. and Anacostia Bridges, SE | 11/14/2025 | * | | * | * | | | * | | |
| 009 | O St. Sewage Pumping Station, SE | 11/14/2025 | * | | * | * | | | * | | |
| 010 | O St. Sewage Pumping Station, SE | 11/14/2025 | * | | | * | | | * | | |
| 011 | Main Sewage Pumping Station, SE | 11/14/2025 | * | | | * | | | * | | |
| 011a | Main Sewage Pumping Station, SE | 11/14/2025 | * | | * | * | | | * | | |
| 012 | Main Sewage Pumping Station, SE | 11/14/2025 | * | | * | * | | | * | | |
| 013 | Southeast Federal Center, aligned with 4 th St. | 11/14/2025 | * | | * | * | | | * | | |
| 014 | Navy Yard, aligned with 6 th St., SE | 11/14/2025 | * | | * | * | | | * | | |
| 015 | Navy Yard, aligned with 9th Street, SE | 11/14/2025 | * | | | * | | | * | | |
| 016 | 12th and O Streets, SE | 11/14/2025 | * | | * | * | | | * | | |
| 017 | M and Water Street, SE | 11/14/2025 | * | | * | * | | | * | | |
| 018 | East of Barney Circle & South of Pennsylvania Avenue Bridge, SE | 11/14/2025 | * | | * | * | | | * | | |
| 019 | Adjacent to Service Drive behind swirl facility & D.C. General Hospital | 11/18/2025 | * | | * | * | | | * | | |
| 019a | Adjacent to Service Drive behind swirl facility & D.C. General Hospital (Tunnel Overflow Structure) | 11/18/2025 | * | | * | * | | | * | | |
| 020 | Rock Creek Parkway and Independence, NW | 11/24/2025 | * | | * | * | | | * | | |
| 021 | Rock Creek Parkway and C St., NW | 11/24/2025 | * | | * | * | | | * | | |
| 022 | Rock Creek Parkway and G St., NW | 11/24/2025 | * | | * | * | | | * | | |
| 024 | South of 30 th and K Streets, NW ¹ | 11/24/2025 | * | | * | * | | | * | | |
| 025 ¹ | South of 31st and K Streets, NW | N/A | | | | | | | | | |
| 026 ¹ | Wisconsin Avenue and Water Street, NW | N/A | | | | | | | | | |
| 027 | 33 rd and Water Sts., NW | 11/24/2025 | * | | | * | | | * | | |
| 028 | Key Bridge and Whitehurst Freeway, NW | 11/24/2025 | * | | | * | | | * | | |
| 029 | Adjacent to C&O Canal, aligned with 38 th St. NW | 11/24/2025 | * | | | * | | | * | | |

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 031 ¹ | Rock Creek Pkwy & Pennsylvania Avenue, NW | N/A | | | | | | | | | |
| 032 | 26th and M Street, NW | 11/26/2025 | * | | | * | | | * | | |
| 033 | Across street from St. Francis Jr. High and aligned with N St., NW. | 11/26/2025 | * | | * | | * | | * | | |
| 034 | Just west of St. Francis Jr. High and north of N St., NW | 11/19/2025 | * | | | * | | | * | | |
| 035 | P St. Bridge and Rock Creek Parkway | 11/19/2025 | * | | | * | | | * | | |
| 036 | 22nd Street, South of Q Street NW. | 11/21/2025 | * | | * | | * | | * | | |
| 037 ¹ | Waterside Dr. and Rock Creek Parkway | N/A | | | | | | | | | |
| 038 | Between arch footbridge and Connecticut Ave., north of Kalorama Circle, NW. | 11/07/2025 | * | | * | | * | | * | | |
| 039 | Connecticut Avenue Bridge and Rock Creek Parkway, NW. | 11/10/2025 | * | | * | | * | | * | | |
| 040 | Aligned with Biltmore Rd., between Connecticut Ave and Ellington Bridge. | 11/07/2025 | * | | * | | * | | * | | |
| 041 | Beach Dr. and Ontario Pl., NW | 11/21/2025 | * | | * | | * | | * | | |
| 042 | Harvard St. and Beach Dr NW. | 11/21/2025 | * | | * | | * | | * | | |
| 043 | Upstream of Harvard St. and Beach Dr NW. | 11/21/2025 | * | | * | | * | | * | | |
| 044 | Kenyon Street and Beach Dr., NW. | 11/21/2025 | * | | * | | * | | * | | |
| 045 | North of Beach Dr. and Walbridge Pl, NW. | 11/21/2025 | * | | * | | * | | * | | |
| 046 | Piney Branch Parkway and Park Road, NW. | 11/07/2025 | * | | | * | | | * | | |
| 047 | Piney Branch Parkway and Ingleside Terrace | 11/07/2025 | * | | * | | * | | * | | |
| 048 | South of Piney Branch Parkway and 17 th St. | 11/07/2025 | * | | * | | * | | * | | |
| 049 | North of Piney Branch Parkway and 17 th St. | 11/07/2025 | * | | * | | * | | * | | |
| 050 | Rock Creek Parkway and L St., NW | 11/21/2025 | * | | * | | * | | * | | |
| 051 | Across Rock Creek Pkwy, aligned with Olive St., NW. | 11/24/2025 | * | | * | | * | | * | | |
| 052 | Between P & Penna. Ave Bridges, aligned with O Street, NW. | 11/24/2025 | * | | * | | * | | * | | |
| 053 ¹ | Q St. Bridge and Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 054 | Massachusetts Ave & Rock Creek Parkway, NW. | 11/14/2025 | * | | * | | * | | * | | |
| 056 | Normanstone Dr. and Rock Creek Parkway, NW. | 11/14/2025 | * | | * | | * | | * | | |
| 057 ¹ | 28th Street and Rock Creek Parkway, NW | N/A | | | | | | | | | |
| 058 ¹ | Connecticut Ave & Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 060 | North of P St. Bridge & Rock Creek Pkwy, NW | 11/21/2025 | * | | * | | * | | * | | |

Notes:

1. Outfall no longer functions as a combined sewer outfall.

2.3 Pumping Stations

Pumping station operations are summarized in the table below.

Table 2-3
Pumping Stations – Inspections and Equipment in Service

| Pumping Station | No. of Inspections | No. Screens | No. Pumps | Screens or Pumps Out of Service | Dates | Reason | Work Order Number | Schedule to Restore to Service |
|-----------------|--------------------|-------------|-----------|---------------------------------|------------------------|--|-------------------|--|
| Main | 30 | 3 | 4 | Screen 2 | 11/01/25-11/30/25 | Screen assembly broke and off track | 25-585227 | Anticipated return to service 1/30/26 |
| | | | | Screen 4 | 11/01/25-11/30/25 | Screen motor failure | 25-577304 | Anticipated return to service 12/31/25 |
| O Street | 30 | 2 | 4 | Screen 2 | 11/01/25-11/30/25 | High motor alarm | 26-29851 | Anticipated return to service 1/30/26 |
| | | | | Pump 4 | 11/01/25-11/30/25 | Actuator needs to be replaced | 26-120944 | Anticipated return to service 12/31/25 |
| East Side | 1 | 2 | 4 | None | - | - | - | - |
| Poplar Point | 1 | 2 | 4 | None | - | - | - | - |
| Potomac | 30 | 4 | 5 | Pump 4 ¹ | 11/1/25-11/30/25 | Motor needed repair | 24-609732 | Anticipated return to service 01/10/26 |
| | | | | Pump 1 ² | 11/1/2025 – 11/30/2025 | Motor needs repair | 25-579179 | Anticipated return to service 10/31/26 |
| | | | | Screen 3 | 11/14/2025-11/30/2025 | Wiper bar assembly broken and needs to be replaced | 26-118204 | Anticipated return to service 01/30/26 |

Notes:

1. Motor was damaged beyond repair, procuring a new vendor for the replacement of motor. Pump was sent out for inspection and will be returned January 2026.
2. Manufacturer parts aren't readily available, so we continue to wait for replacement parts to be built and delivered. Upgrade CIP project underway to replace with new equipment.

Table 2-4
Pumping Stations – Preventive Maintenance

| <i>Pumping Station</i> | <i>Date Performed</i> | <i>Type of Preventive Maintenance Performed¹</i> | <i>Work Order Number</i> | <i>Comments</i> |
|------------------------|-----------------------|---|--------------------------|---|
| Main | 11/24/2025 | Group A | 26-61065 | Add oil, grease bearings and replace packing if needed. |
| O St | 11/24/2025 | Group A | 26-116707 | Add oil, grease bearings and replace packing if needed. |
| Eastside | 11/24/2025 | Group A | 26-112982 | Add oil, grease bearings and replace packing if needed. |
| Poplar Point | 11/25/2025 | Group A | 26-67094 | Add oil, grease bearings and replace packing if needed. |
| Potomac | 11/24/2025 | Group A | 26-117873 | Add oil, grease bearings and replace packing if needed. |
| Rock Creek | 11/25/2025 | Group A | 26-27275 | Add oil, grease bearings and replace packing if needed. |
| Upper Anacostia | 11/24/2025 | Group A | 26-67112 | Add oil, grease bearings and replace packing if needed. |
| Earl Place | 11/24/2025 | Group A | 26-36316 | Add oil, grease bearings and replace packing if needed. |

Notes:

1. Group A consists of:
 - a. Exercise bar screens
 - b. Exercise all sump pumps
 - c. Drain condensation from air compressor storage tank
 - d. Check depth of screening in the screen room and schedule Vactor truck as required
 - e. Check all safety equipment
 - f. Issue work order requests as required

Table 2-5
Pumping Stations – Pumpage

| <i>Pumping Station</i> | <i>Sanitary Pumpage</i> | | <i>Screenings Collected (tons)¹</i> |
|-------------------------|------------------------------|--------------------------------------|--|
| | <i>Total Wastewater (mg)</i> | <i>Daily Average Wastewater (mg)</i> | |
| Main ^{1,2,3} | 953.63* | 31.79* | N/A |
| O St ^{1,2} | 120.29 | 4.01 | N/A |
| Eastside | 91.56 | 3.05 | N/A |
| Poplar Point | 267.41 | 8.91 | N/A |
| Potomac | 3196.59 | 106.55 | N/A |
| Rock Creek ⁴ | 22.95** | 0.76** | N/A |
| Upper Anacostia | 29.77 | 0.99 | N/A |
| Earl Place | 1.166 | 0.039 | N/A |

Notes:

1. Screenings collected from the Main and O Street Pumping Stations are combined from the sanitary flow and combined sewer overflows, due to the design of the screening system that consists of vertical trash racks, with no mechanical cleaning. Therefore, quantification of captured screening materials, specifically from combined sewer overflows, is not feasible.
2. Flow meters have been installed in accordance with NPDES Permit No. DC002199 to record CSO discharges from Main and O Street Pumping Stations. This data is reported via Discharge Monitoring Reports submitted to the EPA on a monthly basis. A summary of metered and modeled CSO discharges is included in Section 5.
3. In November 2024, instrumentation began work to replace and test the sensor for M1. Water damage has been the issue and was resolved in January 2025 by completing the work of cutting out the blocked drain, installing a sump pit and sump pump, as well as clearing the drain. Sensor replacements will occur again now that the water issue has been addressed. See WO# 25-82846 *Values above are estimated using M2 flow meter data
4. In April 2025, instrumentation began work to replace the flow meter on Pump #2 at Rock Creek PS. Replacement will occur once the flow meter supplier is able to send out new equipment. See WO# 25-385565 **Values above are directly from SCADA software

2.4 Inflatable Dams and SCADA System

DC Water operates and maintains nine inflatable dams at seven different locations. Table 2-6 summarizes the date(s) the inflatable dams were inspected, and their operational status and condition. The inflatable dams consist of multi-ply elastomeric (i.e., “rubber”) fabric dams installed in major overflow conduits within the combined sewer system. The objective of the inflatable dam installation is to increase the effective depth to which the sewage must rise in the combined sewer before overflows occur. The effect of the installation is to retain a greater volume of combined sewage flow resulting from low to moderate intensity storms by maximizing storage within the CSS. During higher intensity storms, when the full carrying capacity of the overflow conduit is required to prevent upstream flooding, the dam is deflated automatically. Inflatable dam operations are summarized below:

Table 2-6
Inflatable Dams – Inspections and Equipment in Service

| <i>Inflatable Dam Structure No</i> | <i>Date Inspected</i> | <i>Was Dam Out of Service During the Month?</i> | <i>Dates out of Service</i> | <i>Reason</i> | <i>Schedule to Restore to Service</i> |
|------------------------------------|-----------------------|---|-----------------------------|---------------|---------------------------------------|
| 14 - East | 11/24/2025 | No | N/A | N/A | N/A |
| 14 - West | 11/24/2025 | No | N/A | N/A | N/A |
| 15 | 11/20/2025 | No | N/A | N/A | N/A |
| 15A | 11/20/2025 | No | N/A | N/A | N/A |
| 16 – East | 11/24/2025 | No | N/A | N/A | N/A |
| 16 – West | 11/24/2025 | No | N/A | N/A | N/A |
| 34 | 11/20/2025 | No | N/A | N/A | N/A |
| 35 | 11/20/2025 | No | N/A | N/A | N/A |
| 52 | 11/20/2025 | No | N/A | N/A | N/A |

Notes:

Table 2-7
Inflatable Dams & SCADA Sites – Wet Weather Operations

| <i>Inflatable Dam Structure No.</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>Inflatable Dam Operational Status</i> |
|-------------------------------------|---------------------------|--|--|
| 14 (E & W) | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 15 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 15A | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 16 (E & W) | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 34 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 35 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 52 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| <hr/> | | | |
| <i>Structures on Outfall Sewers</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>N/A</i> |
| Outfall Structure 1 | <i>None</i> | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 1A | <i>None</i> | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 2 | <i>None</i> | <i>N/A</i> | |
| <i>Outfall Sewer Control Gates</i> | <i>Operational Status</i> | <i>Position</i> | |
| Outfall Sewer Control Gate No.1 | <i>Operational</i> | <i>Open</i> | |
| Outfall Sewer Control Gate No.2 | <i>Operational</i> | This structure has been bulk headed. Overflows are no longer possible | |
| Outfall Sewer Control Gate No.2 | <i>Operational</i> | This structure has been bulk headed. Overflows are no longer possible | |

Notes:

3. DRY WEATHER OVERFLOWS

There was no dry weather combined sewer overflow reported during November 2025.

4. SOLIDS AND FLOATABLES CONTROL

4.1 Catch Basin Cleaning

The following tables summarize catch basin cleaning in the Anacostia CSO area and in the entire sewer system:

Table 4-1
Catch Basin Cleaning

| Ward | Total CBs | CBs in CSS | Inspections | | | Cleaning | | | | | |
|-----------------------------|--------------------------|--------------------------|-------------------------|--|---|-----------------------------|-------------|-------------------------|-------------|-------------------------------------|--------------|
| | | | CBs in Anacostia CSS | Total Anacostia CBs Inspected Once this Year | Total Anacostia CBs Inspected Twice this Year | CBs Cleaned Thru Last Month | | CB's Cleaned This Month | | Total CBs Cleaned This Year to Date | |
| | | | | | | Total | In CSS | Total | In CSS | Total | In CSS |
| 1 | 1467 | 1442 | 661 | 651 | 631 | 1304 | 1281 | 140 | 140 | 1444 | 1421 |
| 2 | 2849 | 2650 | 490 | 487 | 465 | 2597 | 2416 | 125 | 115 | 2722 | 2531 |
| 3 | 3724 | 184 | 0 | 0 | 0 | 3626 | 168 | 2 | 0 | 3628 | 168 |
| 4 | 3554 | 1769 | 0 | 0 | 0 | 3554 | 1728 | 9 | 9 | 3563 | 1737 |
| 5 | 4076 | 1750 | 1686 | 1678 | 1636 | 3605 | 1230 | 504 | 495 | 4109 | 1725 |
| 6 | 3411 | 2750 | 2737 | 2725 | 2656 | 1759 | 1158 | 1557 | 1551 | 3316 | 2709 |
| 7 | 3914 | 43 | 43 | 42 | 36 | 3923 | 4 | 47 | 32 | 3970 | 36 |
| 8 | 2938 | 214 | 214 | 204 | 204 | 2141 | 216 | 9 | 8 | 2150 | 224 |
| Grand Total | 25935¹ | 10804¹ | 5831¹ | 5787 | 5628 | 22509 | 8201 | 2393 | 2350 | 24902 | 10551 |
| % Cleaned/Inspected to Date | | | | 99% | 97% | | | | | 96% | 97% |

Notes:

1. The number of catch basins in our service area changes with the ongoing connections and abandonments to the sewer infrastructure.

4.2 BMP Demonstration for Solid and Floatable Control

DC WATER operates the following demonstration projects designed to remove solids and floatables from CSO prior to discharge.

- Bar Rack at CSO 040 and 041 to Rock Creek

Table 4-2
BMP Demonstration Projects – Report

| <i>Facility</i> | <i>Date Inspected</i> | <i>Condition</i> | <i>Work Needed</i> | <i>Work performed</i> | <i>Material Removed (LB)</i> |
|------------------|-----------------------|------------------|--------------------|-----------------------|------------------------------|
| Bar Rack CSO 040 | 11/07/2025 | Good | None | Routine Cleaning | (1) |
| Bar Rack CSO 041 | 11/21/2025 | Good | None | Routine Cleaning | (1) |

Notes:

(1) System was designed so that captured solids and floatables are conveyed to Blue Plains for treatment.

4.3 Anacostia River Floating Debris Removal Program

This program was initiated in October 1992 to remove floating debris from Anacostia and Potomac Rivers on a routine basis. The program has continued from that time and is now under the auspices of DC WATER, Department of Sewer Operations. The floating debris removal program utilizes a skimmer boat and support boats to remove floatable debris from the Rivers as well as trash, which accumulates on the riverbanks and in the mud flats at low tides. Work for the most part is directed toward the Anacostia River. The boats pick up debris five days a week. Operations are summarized as follows:

Table 4-3
Anacostia River Floating Debris Removal Program – Summary

| | |
|-----------------------------------|---|
| <i>Program Operation</i> | 5-day work week, excluding holidays, weather permitting |
| <i>Work Days this month:</i> | 17 |
| <i>Days not Operating</i> | 13 |
| <i>Reason not Operating</i> | Maintenance, wind, low water levels. |
| <i># Skimmer in Fleet</i> | 3 Skimmers |
| <i># Skimmers Out of Service</i> | 1 Skimmer |
| <i>Dates</i> | B34: Nov 1 - Nov 30. |
| <i>Reason</i> | B34: No. 1 screen off track. |
| <i>Plan to Restore to Service</i> | B34: Parts on order. ETR January 2026. |
| <i>Amount Material Collected</i> | 2 tons this month. Calendar year to date 72 tons. |
| <i>Nature of Material</i> | Bottles, cans. natural debris, and plastics. |

4.4 CSS Litter Control

This section describes DC WATER's efforts to coordinate litter control efforts with the National Park Service and D.C. Department of Public Works to maximize litter control efforts in the combined sewer system.

No Activity this month.

5. MONITORING

5.1 Condition Report Bar Racks at Main and O Street Storm Pumps

DC Water performs visual surveys of the bar racks at Main and O Street Pumping Stations to characterize the quantity and nature of floatable discharge. The physical condition of the bar racks and any maintenance requirements are also noted.

Table 5-1
Bar Racks at Main & O Street Pumping Stations

| Pumping Station | Date Inspected | Condition | | Work Order Number | Work Needed | Work Performed or Schedule for Completion |
|---|----------------|-----------|------------|-------------------|-------------|---|
| | | Good | Needs Work | | | |
| Bar Racks at O Street Storm Pumps (CSO 010) | 11/24/2025 | X | | 26-124858 | | |
| Bar Racks at Main Storm Pumps (CSO 011) | 11/24/2025 | X | | 26-124851 | | |

5.2 Rain Data

Rain data from National Airport and from the rain gauges installed in the CSS are summarized below.

| Date | Brentwood Pumping Station | Bryant Street Pumping Station | Main Pumping Station | Rock Creek Pumping Station | National Airport |
|--------------|---------------------------|-------------------------------|----------------------|----------------------------|------------------|
| 11/1/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/2/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/3/2025 | 0 | 0 | 0 | 0 | 0.01 |
| 11/4/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/5/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/6/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/7/2025 | 0.02 | 0.02 | 0 | 0.02 | 0.01 |
| 11/8/2025 | 0.10 | 0.12 | 0.11 | 0.14 | 0.11 |
| 11/9/2025 | 0.05 | 0.07 | 0.06 | 0.08 | 0.07 |
| 11/10/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/11/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/12/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/13/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/14/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/15/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/16/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/17/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/18/2025 | 0.11 | 0.12 | 0.13 | 0.12 | 0.15 |
| 11/19/2025 | 0.12 | 0.12 | 0.13 | 0.11 | 0.13 |
| 11/20/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/21/2025 | 0 | 0 | 0.01 | 0 | 0.03 |
| 11/22/2025 | 0.11 | 0.11 | 0.16 | 0.12 | 0.14 |
| 11/23/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/24/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/25/2025 | 0.19 | 0.16 | 0.19 | 0.17 | 0.17 |
| 11/26/2025 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 |
| 11/27/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/28/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/29/2025 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2025 | 0.02 | 0.03 | 0.05 | 0.05 | 0.08 |
| TOTAL | 0.73 | 0.77 | 0.86 | 0.83 | 0.92 |

5.3 Wet Weather Overflows

The wet weather overflow data for this quarter is reported below in the Combined Sewer System Modeled and Metered Quarterly Results table located in Section 5.3 of the December 2025 Report.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**
Serving the Public • Protecting the Environment

**Monthly Operations Report For
*Combined Sewer System***

Month: December 2025

Prepared By:
District of Columbia
Water and Sewer Authority
Department of
Pumping and Sewer Operations
Washington, D.C. 20003

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
Washington, D.C.

Monthly Operations Report for Combined Sewer System

Month: December 2025

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1. INTRODUCTION

The District of Columbia Water and Sewer Authority (DC Water) operates a wastewater collection system comprised of separate and combined sewers. Separate storm and sanitary sewers serve two-thirds of the District. In the combined sewer system (CSS), there is a single sewer to convey storm water and sanitary wastes. The area served by combined sewers comprises about one-third of the District.

During dry weather, sanitary wastes collected in the CSS are conveyed to the DC Water's advanced wastewater treatment plant at Blue Plains (BPAWWTP or the Blue Plains AWWTP). During periods of rainfall, the capacity of a combined sewer may be exceeded and the excess flow, which is a mixture of storm water and sanitary wastes, is discharged directly to the Anacostia River, Rock Creek or the Potomac River or their tributary waters. This report summarizes the operations of the combined sewer system for the month indicated.

2. OPERATION AND MAINTENANCE

2.1 Regulators

Regulators divert combined sewage to interceptors, which convey flow to BPAWWTP for treatment. When flows exceed the capacities of the systems such as during significant rain events, regulators divert excess flow to the tunnel system for temporary storage, and CSO outfalls which discharge to receiving waters. The following table summarizes inspections of CSO regulators in the collection system.

Table 2-1
Regulator Structures

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 2 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 4 ¹ | Bolling AFB, 2250 ft. north of the south line of the Base, SW | 003 | N/A | | | | |
| 5 ¹ | Poplar Point Pumping Station | 004 | N/A | | | | |
| 6 | Chicago Street and Railroad Ave, SE | 005 | 12/22/2025 | * | | | |
| 7 | W Street and Railroad Ave, SE | 005 | 12/22/2025 | * | | | |
| 8 ¹ | Good Hope Rd, west of Nichols Ave, SE | 006 | N/A | | | | |
| 9 | 13 th Street and Ridge Place, SE (Diversion Structure) | 007 | 12/23/2025 | * | | | |
| 9a | 13 th Street and Ridge Place, SE (Regulator Structure) | 007 | 12/23/2025 | * | | | |
| 9b | 11 th Street Bridge and DC 295 SB (CSO-007 Diversion Chamber) | 007 | 12/23/2025 | * | | | |
| 11 | "O" Street Pumping Station | 011(a) | 12/23/2025 | * | | | |
| 12 | Storm Pump Discharge at Main Pumping Station | 011 | 12/16/2025 | * | | | |
| 13 | 2 nd Street, 300 ft. north of N Place, SE | 009 | 12/18/2025 | * | | | |
| 14 | 2 nd Street, 250 ft. north of N Place, SE | 011(a) | 12/18/2025 | * | | | |
| 15 | South Capitol and E Streets | 010 | 12/18/2025 | * | | | |
| 15a | Half and L Streets, SE | 010 | 12/18/2025 | * | | | |
| 15b | South Capitol and I Streets | 010 | 12/16/2025 | * | | | |
| 15c | South Capitol and I Streets | 010 | 12/16/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 16 | North of Main Sewage Pumping Station | 012 | 12/18/2025 | * | | | |
| 17 | 4 th and N Streets, SE, Both Extended | 013 | 12/03/2025 | * | | | |
| 17a | K Street between 6 th Street and 7 th Street, SE (Side Overflow Weir) | 013 | 12/03/2025 | * | | | |
| 17b | 4 th and N Streets, SE, Both Extended (CSO-013 Diversion Chamber) | 013 | 12/03/2025 | * | | | |
| 18 | 6 th and M Streets, SE (Diversion and Overflow Structure) | 014 | 12/03/2025 | * | | | |
| 18a | Tingey Street SE and 5 1 / 2 Street SE (CSO-014 Diversion Chamber) | 014 | 12/03/2025 | * | | | |
| 19 | 9 th and M Streets, SE | 015 | 12/03/2025 | * | | | |
| 19a | 9 th and M Streets, SE | 015 | 12/03/2025 | * | | | |
| 19b | 9 th and M Streets, SE (Diversion Chamber) | 015 | 12/03/2025 | * | | | |
| 19c | 9 th and M Streets, SE (Diversion Chamber) | 015 | 12/03/2025 | * | | | |
| 20 | 12 th and M Streets, SE | 016 | 12/03/2025 | * | | | |
| 20a | 12 th and M Streets, SE | 016 | 12/03/2025 | * | | | |
| 20b | 12 th and M Streets, SE (CSO-016 Diversion Chamber) | 016 | 12/03/2025 | * | | | |
| 21 | 14 th and M Streets, SE | 017 | 12/03/2025 | * | | | |
| 21a | 14 th and M Streets, SE (CSO-017 Diversion Chamber) | 017 | 12/03/2025 | * | | | |
| 22a | Barney Circle and Pennsylvania Ave, SE | 018 | 12/15/2025 | * | | | |
| 22b | Barney Circle and Pennsylvania Ave, SE | 018 | 12/15/2025 | * | | | |
| 22c | Barney Circle and Pennsylvania Ave, SE | 018 | 12/15/2025 | * | | | |
| 22d | Kentucky Ave and Potomac Street, SE | 018 | 12/15/2025 | * | | | |
| 22e | 14 th Street and Kentucky Ave, SE | 018 | 12/15/2025 | * | | | |
| 23 | Independence Ave, 21 st Street, SE, Extended | 019 | 12/15/2025 | * | | | |
| 24a | East Capitol St, west of RFK stadium | 019 | 12/15/2025 | * | | | |
| 28 | 21 st and Constitution Ave, NW | 020 | 12/15/2025 | * | | | |
| 29 | 22 nd Street, between Constitution Ave and C St, NW | 020 | 12/15/2025 | * | | | |
| 30 | 17 th and D Streets, NW | 020 | 12/15/2025 | * | | | |
| 31 | 15 th Street and Pennsylvania Ave, NW | 020 | 12/15/2025 | * | | | |
| 33 | 10 th and F Streets, NW | 020 | 12/15/2025 | * | | | |
| 34 | 23 rd Street, north of Constitution Ave, NW | 020 | 12/23/2025 | * | | | |
| 34a | 23 rd Street near C Street, NW | 020 | 12/15/2025 | * | | | |
| 35 | Northeast of Roosevelt Bridge, NW | 021 | 12/18/2025 | * | | | |
| 35c | Kennedy Center Rock Creek and Potomac Pkwy Northeast of Roosevelt Bridge, NW | 021 | 12/18/2025 | * | | | |
| 36 | 27 th and I Streets, NW | 022 | 12/11/2025 | * | | | |
| 36a | New Hampshire Ave and Eye Street, NW | 022 | 12/15/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 36b | 19 th and L Streets, NW | 022, 034 | 12/01/2025 | * | | | |
| 36d | 17 th and L Streets, NW | 022, 034 | 12/01/2025 | * | | | |
| 36g | 18 th and M Streets, NW | 022, 034 | 12/01/2025 | * | | | |
| 36h | 18 th and M Streets, NW | 022, 034 | 12/01/2025 | * | | | |
| 37 | 27 th and Eye Streets, NW | 022 | 12/11/2025 | * | | | |
| 38 | 29 th and K Streets, NW | 024 | 12/01/2025 | * | | | |
| 38a | 30 th Street, south of K Street, NW | 024 | 12/01/2025 | * | | | |
| 39a | 30 th and K Streets, NW | 024 | 12/01/2025 | * | | | |
| 39b | 30 th and K Streets, NW | 024 | 12/01/2025 | * | | | |
| 41b ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 41c ¹ | 31 st and K Streets, NW | 025 | N/A | | | | |
| 42 ¹ | Wisconsin Ave and K Street, NW | 026 | N/A | | | | |
| 43 | Potomac and Water Streets, NW | 027 | 12/01/2025 | * | | | |
| 43a | Potomac and Water Streets, NW | 027 | 12/01/2025 | * | | | |
| 44 | Water Street, west of Potomac St, NW | 027 | 12/01/2025 | * | | | |
| 45 | 36 th and M Streets, NW | 028 | 12/08/2025 | * | | | |
| 46 | Canal Rd, 1000ft. east of Foxhall Rd, NW | 029 | 12/08/2025 | * | | | |
| 47 | 38 th Street and Reservoir Road, NW | 029 | 12/08/2025 | * | | | |
| 47a | 37 th and T Streets, NW | 029 | 12/08/2025 | * | | | |
| 47b | 37 th and T Streets, NW | 029 | 12/08/2025 | * | | | |
| 47c | 38 th and W Streets, NW | 029 | 12/08/2025 | * | | | |
| 49 ¹ | Pennsylvania Ave, east side of Rock Creek, NW | 031 | N/A | | | | |
| 50 | 26 and M Streets, NW | 032 | 12/29/2025 | * | | | |
| 51 | N Street Extended, west of 25 th Street, NW | 033 | 12/29/2025 | * | | | |
| 52 | 22 nd Street between M and N Streets, NW | 034 | 12/18/2025 | * | | | |
| 52a | N Street between 22 nd and 23 rd Streets, NW | 034 | 12/29/2025 | * | | | |
| 53 | 22 nd and M Streets, NW | 022, 034 | 12/29/2025 | * | | | |
| 53a | 22 nd and M Streets, NW | 022, 034 | 12/29/2025 | * | | | |
| 53b | L Street between 21 st Street and New Hampshire Ave, NW | 022, 034 | 12/01/2025 | * | | | |
| 53c | L and 22 nd Streets, NW | 022 | 12/30/2025 | * | | | |
| 54 | 23 rd and O Streets, NW | 034 | 12/30/2025 | * | | | |
| 55 | 22 nd Street, south of Q Street, NW | 035 | 12/30/2025 | * | | | |
| 55a | 22 nd Street, south of Q Street, NW | 035 | 12/30/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|--|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 56 | 23 rd and Massachusetts Ave, NW | 036 | 12/30/2025 | * | | | |
| 57 | 23 rd Street, south of Q Street, NW | 036 | 12/30/2025 | * | | | |
| 58 ¹ | Northwest of Belmont Road and Rock Creek and Potomac Parkway, NW | 037 | N/A | | | | |
| 59 | North of Belmont Rd, east of Kalorama Cir, NW | 038 | 12/09/2025 | * | | | |
| 60 | Connecticut Ave, east of Rock Creek, NW | 039 | 12/09/2025 | * | | | |
| 61 | Biltmore St, Extended, east of Rock Creek, NW | 040 | 12/09/2025 | * | | | |
| 62 | Ontario Rd, Extended, and Rock Creek Pkwy, NW | 041 | 12/12/2025 | * | | | |
| 63 | Harvard Street and Rock Creek Parkway, NW | 042 | 12/12/2025 | * | | | |
| 64 | Adams Mill Road, south of Irving Street, NW | 043 | 12/12/2025 | * | | | |
| 65 | Kenyon Street and Adams Mill Road, NW | 044 | 12/12/2025 | * | | | |
| 65a | Kenyon Street and Adams Mill Road, NW | 044 | 12/12/2025 | * | | | |
| 66 | Adams Mill Road and Lamont Street, NW | 045 | 12/12/2025 | * | | | |
| 67 | Park Rd , south of Piney Branch Pkwy, NW | 046 | 12/12/2025 | * | | | |
| 68 | Ingleside Terrance, Extended and Piney Branch Parkway, NW | 047 | 12/12/2025 | * | | | |
| 69 | Mt. Pleasant Street, Extended and Piney Branch Parkway, NW | 048 | 12/12/2025 | * | | | |
| 70 | Piney Branch Parkway, west of 16 th Street, NW | 049 | 12/12/2025 | * | | | |
| 70i | 5 th and Quackenbos Streets, NW | 049 | 12/09/2025 | * | | | |
| 71 | 28 th Street, west of Rock Creek Parkway, NW | 050 | 12/29/2025 | * | | | |
| 72 | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 12/01/2025 | * | | | |
| 72a | Olive Street Extended and Rock Creek Pkwy, NW | 051 | 12/30/2025 | * | | | |
| 73 | O Street Extended and Rock Creek Parkway, NW | 052 | 12/01/2025 | * | | | |
| 74 ¹ | Q Street, west of Rock Creek, NW | 053 | N/A | | | | |
| 75 | West side of Rock Creek, 300 ft. south of Massachusetts Ave, NW | 054 | 12/24/2025 | * | | | |
| 77 | Normanstone Dr Extended, west of Rock Creek, NW | 056 | 12/24/2025 | * | | | |
| 77a | Normanstone Dr and Normanstone Lane, NW | 056 | 12/24/2025 | * | | | |
| 78 ¹ | 28th Street Extended, west of Rock Creek, NW | 057 | N/A | | | | |
| 79 ¹ | Connecticut Ave and Rock Creek Parkway, NW | 058 | N/A | | | | |
| 84 | 26 th and P Streets, NW | 060 | 12/30/2025 | * | | | |
| 84a | 26 th and P Streets, NW | 060 | 12/30/2025 | * | | | |
| 86 | Diversion Chamber and Vortex Drop at First and Channing St, NW (First St Tunnel) | 019 | 12/17/2025 | * | | | |
| 88 | Flagler and Adams St. NW (First St Tunnel) | 019 | 12/17/2025 | * | | | |
| 89 | First and V St, NW (First St Tunnel) | 019 | 12/17/2025 | * | | | |

| Structure Number | Location | Associated NPDES Outfall | Date Inspected | Condition | | Work Needed | Work performed |
|------------------|---|--------------------------|----------------|-----------|------------|-------------|----------------|
| | | | | Good | Needs Work | | |
| 90 | First and V St, NW (First St Tunnel) | 019 | 12/17/2025 | * | | | |
| 91 | First and V St, NW (First St Tunnel) | 019 | 12/17/2025 | * | | | |
| 92 | CSO 019 Diversion Near Eastside PS (Anacostia River Tunnel) | 019 | 12/22/2025 | * | | | |
| 93 | CSO 018 Diversion Near Barney Circle (Anacostia River Tunnel) | 018 | 12/22/2025 | * | | | |
| 95 | M Street Approach Channel M and Water St SE (Anacostia River Tunnel) | 015, 016, 017 | 12/03/2025 | * | | | |
| 96 | CSO 007 Shaft at 11 th St Bridge and DC I-295 SB Diversion Facilities (Anacostia River Tunnel) | 007 | 12/22/2025 | * | | | |
| 97 | CSO 005 Diversion at Chicago St Trunk Sewer, I295 SB (Anacostia River Tunnel) | 005 | 12/22/2025 | * | | | |
| 98 | Main Pumping Station Diversions (Anacostia River Tunnel) | 009 – 012 | 12/23/2025 | * | | | |
| 99 | CSO 009 and 011a Diversion Facilities (Anacostia River Tunnel) | 009, 011a | 12/18/2025 | * | | | |
| 100 | CSO 012 Diversion Facilities (Anacostia River Tunnel) | 012 | 12/18/2025 | * | | | |
| 101 | Main Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | N/A | 12/23/2025 | * | | | |
| 102 | Anacostia Main Interceptor Diversion Chamber | N/A | 12/23/2025 | * | | | |
| 103 | Poplar Point PS Emergency Overflow Chamber (Anacostia River Tunnel) | N/A | 12/23/2025 | * | | | |
| 104 | Poplar Point PS Discharge Chamber | N/A | 12/23/2025 | * | | | |
| 105 | Potomac Outfall Sewer Diversion Chamber (Anacostia River Tunnel) | 003A | 12/22/2025 | * | | | |
| 106 | R Street Diversion Chamber (RS-DC) and R Street Drop Shaft (RS-DS) | 019 | 12/17/2025 | * | | | |
| 107 | Florida Avenue Diversion Chamber (FLA-DC), Florida Avenue Drop Shaft (FLA-DS) | 019 | 12/17/2025 | * | | | |
| 108 | T Street Junction Chamber (TS-JC), T Street Drop Shaft (TS-DS) | 019 | 12/17/2025 | * | | | |
| 109 | 4th Street NE Diversion Chamber (4S-DC), 4th Street Drop Shaft (4S-DS) | 019 | 12/17/2025 | * | | | |
| 110 | Rhode Island Avenue Diversion Chamber (RIA-DC), Rhode Island Avenue Drop Shaft (RIA-DS) | 019 | 12/17/2025 | * | | | |
| 111a | Mount Olivet Road Junction Chamber (MOR-JC) | 019 | 12/17/2025 | * | | | |
| 111b | Mount Olivet Road Diversion Chamber (MOR-DC) | 019 | 12/17/2025 | * | | | |
| 111c | Mount Olivet Road Drop Shaft (MOR-DS) | 019 | 12/17/2025 | * | | | |

Notes:

1. Noted structures no longer function as a combined sewer overflow regulator structure.

2.2 Outfalls, Tide Gates and CSO Signs

The following table summarizes inspections, maintenance and work performed on outfall structures, tide gates and CSO signs in the collection system.

Table 2-2
Outfalls and Tide Gates

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 003 ¹ | Bolling Air Force Base, at Giavanolli and Chanute, SW | N/A | | | | | | | | | |
| 003a | Joint Base Anacostia Bolling Macdill and Arnold Ave SW | 12/22/2025 | * | | * | * | | | * | | |
| 005 | Across from Navy Yard, aligned with Parsons Ave., SE | 12/10/2025 | * | | * | * | | | * | | |
| 006 ¹ | Good Hope Road and Welsh Memorial Bridge | N/A | | | | | | | | | |
| 007 | Between 11 th St. and Anacostia Bridges, SE | 12/10/2025 | * | | * | * | | | * | | |
| 009 | O St. Sewage Pumping Station, SE | 12/16/2025 | * | | * | * | | | * | | |
| 010 | O St. Sewage Pumping Station, SE | 12/16/2025 | * | | | * | | | * | | |
| 011 | Main Sewage Pumping Station, SE | 12/16/2025 | * | | | * | | | * | | |
| 011a | Main Sewage Pumping Station, SE | 12/16/2025 | * | | * | * | | | * | | |
| 012 | Main Sewage Pumping Station, SE | 12/16/2025 | * | | * | * | | | * | | |
| 013 | Southeast Federal Center, aligned with 4 th St. | 12/16/2025 | * | | * | * | | | * | | |
| 014 | Navy Yard, aligned with 6 th St., SE | 12/16/2025 | * | | * | * | | | * | | |
| 015 | Navy Yard, aligned with 9th Street, SE | 12/16/2025 | * | | | * | | | * | | |
| 016 | 12th and O Streets, SE | 12/16/2025 | * | | * | * | | | * | | |
| 017 | M and Water Street, SE | 12/16/2025 | * | | * | * | | | * | | |
| 018 | East of Barney Circle & South of Pennsylvania Avenue Bridge, SE | 12/16/2025 | * | | * | * | | | * | | |
| 019 | Adjacent to Service Drive behind swirl facility & D.C. General Hospital | 12/22/2025 | * | | * | * | | | * | | |
| 019a | Adjacent to Service Drive behind swirl facility & D.C. General Hospital (Tunnel Overflow Structure) | 12/22/2025 | * | | * | * | | | * | | |
| 020 | Rock Creek Parkway and Independence, NW | 12/04/2025 | * | | * | * | | | * | | |
| 021 | Rock Creek Parkway and C St., NW | 12/04/2025 | * | | * | * | | | * | | |
| 022 | Rock Creek Parkway and G St., NW | 12/04/2025 | * | | * | * | | | * | | |
| 024 | South of 30 th and K Streets, NW ¹ | 12/04/2025 | * | | * | * | | | * | | |
| 025 ¹ | South of 31st and K Streets, NW | N/A | | | | | | | | | |
| 026 ¹ | Wisconsin Avenue and Water Street, NW | N/A | | | | | | | | | |
| 027 | 33 rd and Water Sts., NW | 12/04/2025 | * | | | * | | | * | | |
| 028 | Key Bridge and Whitehurst Freeway, NW | 12/04/2025 | * | | | * | | | * | | |
| 029 | Adjacent to C&O Canal, aligned with 38 th St. NW | 12/04/2025 | * | | | * | | | * | | |

| NPDES Outfall | Location | Date Inspected | Outfall Condition | | Tide Gate Present? | | Tide Gate Condition | | CSO Sign | | Notes, Work Needed or Performed |
|------------------|---|----------------|-------------------|------------|--------------------|----|---------------------|------------|----------|------------|---------------------------------|
| | | | OK | Needs Work | Yes | No | OK | Needs Work | OK | Needs Work | |
| 031 ¹ | Rock Creek Pkwy & Pennsylvania Avenue, NW | N/A | | | | | | | | | |
| 032 | 26th and M Street, NW | 12/29/2025 | * | | | * | | | * | | |
| 033 | Across street from St. Francis Jr. High and aligned with N St., NW. | 12/29/2025 | * | | * | | * | | * | | |
| 034 | Just west of St. Francis Jr. High and north of N St., NW | 12/30/2025 | * | | | * | | | * | | |
| 035 | P St. Bridge and Rock Creek Parkway | 12/30/2025 | * | | | * | | | * | | |
| 036 | 22nd Street, South of Q Street NW. | 12/29/2025 | * | | * | | * | | * | | |
| 037 ¹ | Waterside Dr. and Rock Creek Parkway | N/A | | | | | | | | | |
| 038 | Between arch footbridge and Connecticut Ave., north of Kalorama Circle, NW. | 12/09/2025 | * | | * | | * | | * | | |
| 039 | Connecticut Avenue Bridge and Rock Creek Parkway, NW. | 12/09/2025 | * | | * | | * | | * | | |
| 040 | Aligned with Biltmore Rd., between Connecticut Ave and Ellington Bridge. | 12/09/2025 | * | | * | | * | | * | | |
| 041 | Beach Dr. and Ontario Pl., NW | 12/24/2025 | * | | * | | * | | * | | |
| 042 | Harvard St. and Beach Dr NW. | 12/24/2025 | * | | * | | * | | * | | |
| 043 | Upstream of Harvard St. and Beach Dr NW. | 12/24/2025 | * | | * | | * | | * | | |
| 044 | Kenyon Street and Beach Dr., NW. | 12/24/2025 | * | | * | | * | | * | | |
| 045 | North of Beach Dr. and Walbridge Pl, NW. | 12/24/2025 | * | | * | | * | | * | | |
| 046 | Piney Branch Parkway and Park Road, NW. | 12/12/2025 | * | | | * | | | * | | |
| 047 | Piney Branch Parkway and Ingleside Terrace | 12/12/2025 | * | | * | | * | | * | | |
| 048 | South of Piney Branch Parkway and 17 th St. | 12/12/2025 | * | | * | | * | | * | | |
| 049 | North of Piney Branch Parkway and 17 th St. | 12/12/2025 | * | | * | | * | | * | | |
| 050 | Rock Creek Parkway and L St., NW | 12/29/2025 | * | | * | | * | | * | | |
| 051 | Across Rock Creek Pkwy, aligned with Olive St., NW. | 12/29/2025 | * | | * | | * | | * | | |
| 052 | Between P & Penna. Ave Bridges, aligned with O Street, NW. | 12/29/2025 | * | | * | | * | | * | | |
| 053 ¹ | Q St. Bridge and Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 054 | Massachusetts Ave & Rock Creek Parkway, NW. | 12/24/2025 | * | | * | | * | | * | | |
| 056 | Normanstone Dr. and Rock Creek Parkway, NW. | 12/24/2025 | * | | * | | * | | * | | |
| 057 ¹ | 28th Street and Rock Creek Parkway, NW | N/A | | | | | | | | | |
| 058 ¹ | Connecticut Ave & Rock Creek Parkway, NW. | N/A | | | | | | | | | |
| 060 | North of P St. Bridge & Rock Creek Pkwy, NW | 12/09/2025 | * | | * | | * | | * | | |

Notes:

- Outfall no longer functions as a combined sewer outfall.

2.3 Pumping Stations

Pumping station operations are summarized in the table below.

Table 2-3
Pumping Stations – Inspections and Equipment in Service

| Pumping Station | No. of Inspections | No. Screens | No. Pumps | Screens or Pumps Out of Service | Dates | Reason | Work Order Number | Schedule to Restore to Service |
|-----------------|--------------------|-------------|-----------|---------------------------------|-------------------|--|-------------------|--|
| Main | 31 | 3 | 4 | Screen 2 | 12/01/25-12/31/25 | Screen assembly broke and off track | 25-585227 | Anticipated return to service 01/10/26 |
| | | | | Screen 4 | 12/01/25-12/31/25 | Screen motor failure | 25-577304 | Anticipated return to service 01/31/26 |
| O Street | 31 | 2 | 4 | Screen 2 | 12/01/25-12/31/25 | High motor alarm | 26-29851 | Anticipated return to service 01/31/26 |
| | | | | Pump 4 | 12/01/25-12/31/25 | Actuator needs to be replaced | 26-120944 | Anticipated return to service 02/28/26 |
| Eastside | 1 | 2 | 4 | None | - | - | - | - |
| Poplar Point | 1 | 2 | 4 | None | - | - | - | - |
| Potomac | 31 | 4 | 5 | Pump 4 | 12/01/25-12/31/25 | Issue with softstart | 24-609732 | Anticipated return to service 02/28/26 |
| | | | | Pump 1 ¹ | 12/01/25-12/31/25 | Motor needs repair | 25-579179 | Anticipated return to service 10/31/26 |
| | | | | Screen 3 | 12/01/25-12/31/25 | Wiper bar assembly broken and needs to be replaced | 26-118204 | Anticipated return to service 01/31/26 |

Notes:

1. Manufacturer parts aren't readily available, so we continue to wait for replacement parts to be built and delivered. Upgrade CIP project underway to replace with new equipment.

Table 2-4
Pumping Stations – Preventive Maintenance

| <i>Pumping Station</i> | <i>Date Performed</i> | <i>Type of Preventive Maintenance Performed¹</i> | <i>Work Order Number</i> | <i>Comments</i> |
|------------------------|-----------------------|---|--------------------------|---|
| Main | 12/11/25 | Group A | 26-157328 | Add oil, grease bearings and replace packing if needed. |
| O St | 12/11/25 | Group A | 26-170026 | Add oil, grease bearings and replace packing if needed. |
| Eastside | 12/11/25 | Group A | 26-167915 | Add oil, grease bearings and replace packing if needed. |
| Poplar Point | 12/11/25 | Group A | 26-147039 | Add oil, grease bearings and replace packing if needed. |
| Potomac | 12/12/25 | Group A | 26-171016 | Add oil, grease bearings and replace packing if needed. |
| Rock Creek | 12/11/25 | Group A | 26-96909 | Add oil, grease bearings and replace packing if needed. |
| Upper Anacostia | 12/11/25 | Group A | 26-147067 | Add oil, grease bearings and replace packing if needed. |
| Earl Place | 12/11/25 | Group A | 26-125435 | Add oil, grease bearings and replace packing if needed. |

Notes:

1. Group A consists of:
 - a. Exercise bar screens
 - b. Exercise all sump pumps
 - c. Drain condensation from air compressor storage tank
 - d. Check depth of screening in the screen room and schedule Vactor truck as required
 - e. Check all safety equipment
 - f. Issue work order requests as required

Table 2-5
Pumping Stations – Pumpage

| <i>Pumping Station</i> | <i>Sanitary Pumpage</i> | | <i>Screenings Collected (tons)¹</i> |
|-------------------------|------------------------------|--------------------------------------|--|
| | <i>Total Wastewater (mg)</i> | <i>Daily Average Wastewater (mg)</i> | |
| Main ^{1,2,3} | 758.58* | 24.47* | N/A |
| O St ^{1,2} | 123.24 | 3.98 | N/A |
| Eastside | 99.74 | 3.22 | N/A |
| Poplar Point | 270.14 | 8.71 | N/A |
| Potomac | 3443.27 | 11.07 | N/A |
| Rock Creek ⁴ | 47.41** | 1.53** | N/A |
| Upper Anacostia | 27.17 | 0.88 | N/A |
| Earl Place | 0.0985 | 0.003 | N/A |

Notes:

1. Screenings collected from the Main and O Street Pumping Stations are combined from the sanitary flow and combined sewer overflows, due to the design of the screening system that consists of vertical trash racks, with no mechanical cleaning. Therefore, quantification of captured screening materials, specifically from combined sewer overflows, is not feasible.
2. Flow meters have been installed in accordance with NPDES Permit No. DC002199 to record CSO discharges from Main and O Street Pumping Stations. This data is reported via Discharge Monitoring Reports submitted to the EPA on a monthly basis. A summary of metered and modeled CSO discharges is included in Section 5.
3. In November 2024, instrumentation began work to replace and test the sensor for M1. Water damage has been the issue and was resolved in January 2025 by completing the work of cutting out the blocked drain, installing a sump pit and sump pump, as well as clearing the drain. Sensor replacements will occur again now that the water issue has been addressed. See WO# 25-82846 * Values above are estimated using M2 flow meter data
4. In April 2025, instrumentation began work to replace the flow meter on Pump #2 at Rock Creek PS. Replacement will occur once the flow meter supplier is able to send out new equipment. See WO# 25-385565 **Values above are directly from SCADA software

2.4 Inflatable Dams and SCADA System

DC Water operates and maintains nine inflatable dams at seven different locations. Table 2-6 summarizes the date(s) the inflatable dams were inspected, and their operational status and condition. The inflatable dams consist of multi-ply elastomeric (i.e., “rubber”) fabric dams installed in major overflow conduits within the combined sewer system. The objective of the inflatable dam installation is to increase the effective depth to which the sewage must rise in the combined sewer before overflows occur. The effect of the installation is to retain a greater volume of combined sewage flow resulting from low to moderate intensity storms by maximizing storage within the CSS. During higher intensity storms, when the full carrying capacity of the overflow conduit is required to prevent upstream flooding, the dam is deflated automatically. Inflatable dam operations are summarized below:

Table 2-6
Inflatable Dams – Inspections and Equipment in Service

| <i>Inflatable Dam Structure No</i> | <i>Date Inspected</i> | <i>Was Dam Out of Service During the Month?</i> | <i>Dates out of Service</i> | <i>Reason</i> | <i>Schedule to Restore to Service</i> |
|------------------------------------|-----------------------|---|-----------------------------|-----------------------|---------------------------------------|
| 14 – East | 12/18/25 | No | N/A | N/A | N/A |
| 14 – West | 12/18/25 | No | N/A | N/A | N/A |
| 15 | 12/18/25 | No | N/A | N/A | N/A |
| 15A | 12/18/25 | No | N/A | N/A | N/A |
| 16 – East | 12/18/25 | No | N/A | N/A | N/A |
| 16 – West | 12/18/25 | No | N/A | N/A | N/A |
| 34 | 12/23/25 | No | N/A | N/A | N/A |
| 35 | 12/18/25 12/29/25 | No Yes | N/A 12/29/25 | N/A Note 1 | N/A 12/29/25 |
| 52 | 12/18/25 | No | N/A | N/A | N/A |

Notes:

1. Structure 35 deflated on 12/29/25 around 9:12am due to instrumentation exercising valves within the structure. The structure was reinflated and returned to service within four minutes. This was not an overflow to the river as the upstream levels were lower than the low-level threshold.

Table 2-7
Inflatable Dams & SCADA Sites – Wet Weather Operations

| <i>Inflatable Dam Structure No.</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>Inflatable Dam Operational Status</i> |
|-------------------------------------|---------------------------|--|--|
| 14 (E & W) | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 15 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 15A | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 16 (E & W) | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 34 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 35 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| 52 | <i>None</i> | <i>N/A</i> | <i>Inflated</i> |
| <hr/> | | | |
| <i>Structures on Outfall Sewers</i> | <i>Overflow Dates</i> | <i>Estimated Duration of Overflow</i> | <i>N/A</i> |
| Outfall Structure 1 | <i>None</i> | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 1A | <i>None</i> | This structure has been bulk headed. Overflows are no longer possible. | |
| Outfall Structure 2 | <i>None</i> | <i>N/A</i> | |
| <i>Outfall Sewer Control Gates</i> | <i>Operational Status</i> | <i>Position</i> | |
| Outfall Sewer Control Gate No.1 | <i>Operational</i> | <i>Open</i> | |
| Outfall Sewer Control Gate No.2 | <i>Operational</i> | This structure has been bulk headed. Overflows are no longer possible | |
| Outfall Sewer Control Gate No.2 | <i>Operational</i> | This structure has been bulk headed. Overflows are no longer possible | |

Notes:

3. DRY WEATHER OVERFLOWS

There was no dry weather combined sewer overflow reported during December 2025.

4. SOLIDS AND FLOATABLES CONTROL

4.1 Catch Basin Cleaning

The following tables summarize catch basin cleaning in the Anacostia CSO area and in the entire sewer system:

Table 4-1
Catch Basin Cleaning

| Ward | Total CBs | CBs in CSS | Inspections | | | Cleaning | | | | | |
|-----------------------------|--------------------------|--------------------------|-------------------------|--|---|-----------------------------|-------------|-------------------------|------------|-------------------------------------|--------------|
| | | | CBs in Anacostia CSS | Total Anacostia CBs Inspected Once this Year | Total Anacostia CBs Inspected Twice this Year | CBs Cleaned Thru Last Month | | CB's Cleaned This Month | | Total CBs Cleaned This Year to Date | |
| | | | | | | Total | In CSS | Total | In CSS | Total | In CSS |
| 1 | 1467 | 1442 | 655 | 652 | 652 | 1313 | 1291 | 95 | 95 | 1408 | 1386 |
| 2 | 2832 | 2647 | 486 | 486 | 486 | 2349 | 2167 | 76 | 76 | 2425 | 2243 |
| 3 | 3720 | 183 | 0 | 0 | 0 | 3666 | 171 | 0 | 0 | 3666 | 171 |
| 4 | 3521 | 1729 | 0 | 0 | 0 | 3501 | 1714 | 0 | 0 | 3501 | 1714 |
| 5 | 4066 | 1758 | 1693 | 1691 | 1690 | 3726 | 1407 | 332 | 324 | 4058 | 1731 |
| 6 | 3333 | 2692 | 2676 | 2676 | 2676 | 3007 | 2365 | 382 | 382 | 3389 | 2747 |
| 7 | 3879 | 43 | 43 | 43 | 43 | 3876 | 26 | 25 | 17 | 3901 | 43 |
| 8 | 2930 | 213 | 212 | 211 | 211 | 3291 | 188 | 505 | 26 | 3796 | 214 |
| Grand Total | 25748¹ | 10707¹ | 5765¹ | 5759 | 5758 | 24729 | 9329 | 1415 | 920 | 26144 | 10249 |
| % Cleaned/Inspected to Date | | | | 100% | 100% | | | | | 102% | 96% |

Notes:

1. The number of catch basins in our service area changes with the ongoing connections and abandonments to the sewer infrastructure.

4.2 BMP Demonstration for Solid and Floatable Control

DC WATER operates the following demonstration projects designed to remove solids and floatables from CSO prior to discharge.

- Bar Rack at CSO 040 and 041 to Rock Creek

Table 4-2
BMP Demonstration Projects – Report

| <i>Facility</i> | <i>Date Inspected</i> | <i>Condition</i> | <i>Work Needed</i> | <i>Work performed</i> | <i>Material Removed (LB)</i> |
|------------------|-----------------------|------------------|--------------------|-----------------------|------------------------------|
| Bar Rack CSO 040 | 12/09/25 | Good | None | Routine Cleaning | (1) |
| Bar Rack CSO 041 | 12/24/25 | Good | None | Routine Cleaning | (1) |

Notes:

(1) System was designed so that captured solids and floatables are conveyed to Blue Plains for treatment.

4.3 Anacostia River Floating Debris Removal Program

This program was initiated in October 1992 to remove floating debris from Anacostia and Potomac Rivers on a routine basis. The program has continued from that time and is now under the auspices of DC WATER, Department of Sewer Operations. The floating debris removal program utilizes a skimmer boat and support boats to remove floatable debris from the Rivers as well as trash, which accumulates on the riverbanks and in the mud flats at low tides. Work for the most part is directed toward the Anacostia River. The boats pick up debris five days a week. Operations are summarized as follows:

Table 4-3
Anacostia River Floating Debris Removal Program – Summary

| | |
|-----------------------------------|--|
| <i>Program Operation</i> | 5-day work week, excluding holidays, weather permitting |
| <i>Work Days this month:</i> | 20 |
| <i>Days not Operating</i> | 15 |
| <i>Reason not Operating</i> | Maintenance, wind, low water levels. |
| <i># Skimmer in Fleet</i> | 3 Skimmers |
| <i># Skimmers Out of Service</i> | 3 Skimmers |
| <i>Dates</i> | B33: Dec 22 - Dec 31. B34: Dec 1 - Dec 31. B37: Dec 16 - Dec 31. |
| <i>Reason</i> | B33: No. 1 screen off track. B34: No. 1 screen off track. B37: Engine will not start. |
| <i>Plan to Restore to Service</i> | B33: ETR Jan 2026. B34: Parts on order, ETR Jan 2026. B37: Troubleshooting in progress, ETR Feb 2026. |
| <i>Amount Material Collected</i> | 2 tons this month. Calendar year to date 74 tons. |
| <i>Nature of Material</i> | Bottles, cans, natural debris, and plastics. |

4.4 CSS Litter Control

This section describes DC WATER's efforts to coordinate litter control efforts with the National Park Service and D.C. Department of Public Works to maximize litter control efforts in the combined sewer system.

No Activity this month.

5. MONITORING

5.1 Condition Report Bar Racks at Main and O Street Storm Pumps

DC Water performs visual surveys of the bar racks at Main and O Street Pumping Stations to characterize the quantity and nature of floatable discharge. The physical condition of the bar racks and any maintenance requirements are also noted.

Table 5-1
Bar Racks at Main & O Street Pumping Stations

| Pumping Station | Date Inspected | Condition | | Work Order Number | Work Needed | Work Performed or Schedule for Completion |
|---|-----------------------|------------------|-------------------|--------------------------|--------------------|--|
| | | Good | Needs Work | | | |
| Bar Racks at O Street Storm Pumps (CSO 010) | 12/11/25 | X | | 26-181841 | | |
| Bar Racks at Main Storm Pumps (CSO 011) | 12/11/25 | X | | 26-181848 | | |

5.2 Rain Data

Rain data from National Airport and from the rain gauges installed in the CSS are summarized below.

| Date | Brentwood Pumping Station | Bryant Street Pumping Station | Main Pumping Station | Rock Creek Pumping Station | National Airport |
|--------------|---------------------------|-------------------------------|----------------------|----------------------------|------------------|
| 12/1/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/2/2025 | 0.76 | 0.75 | 0.83 | 0.78 | 0.86 |
| 12/3/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/4/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/5/2025 | 0 | 0.02 | 0.01 | 0.01 | 0.06 |
| 12/6/2025 | 0 | 0.01 | 0.01 | 0.01 | 0.02 |
| 12/7/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/8/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/9/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/10/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/11/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/12/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/13/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/14/2025 | 0.19 | 0.18 | 0.25 | 0.20 | 0.26 |
| 12/15/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/16/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/17/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/18/2025 | 0.04 | 0.03 | 0.04 | 0.02 | 0.04 |
| 12/19/2025 | 0.15 | 0.16 | 0.26 | 0.19 | 0.48 |
| 12/20/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/21/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/22/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/23/2025 | 0 | 0 | 0.02 | 0.01 | 0.03 |
| 12/24/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/25/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/26/2025 | 0 | 0 | 0 | 0 | 0.01 |
| 12/27/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/28/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/29/2025 | 0 | 0 | 0 | 0 | 0.01 |
| 12/30/2025 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2025 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1.14 | 1.15 | 1.42 | 1.22 | 1.77 |

5.3 Wet Weather Overflows

The wet weather overflow data for this quarter is reported below in the Combined Sewer System Modeled and Metered Quarterly Results table located in Section 5.3 of the December 2025 Report.

Combined Sewer System Metered and Model Results

Period: Q4 2025 (October, November, December)

SCENARIO: QuarterlyReport_2025Q4_ALL, produced on 6 January 2026

| NPDES No. | Description | Data Source | Number of Overflows (Occurrences) | CSO Overflow Volume (mg) | Total Duration of Overflow (hrs) | Avg Duration of Overflow (hrs) | Maximum Duration of Overflow (hrs) | Minimum Duration of Overflow (hrs) |
|-----------------------|--|-------------|-----------------------------------|--------------------------|----------------------------------|--------------------------------|------------------------------------|------------------------------------|
| Anacostia CSOs | | | | | | | | |
| 005 | Chicago St and Railroad Station SE | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 006 | Good Hope Road, West of Nichols Ave, SE | | | | separated | | | |
| 007 | 13 th Street and Ridge Place,SE | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 009 | 2nd Street, 300 feet North of N Place, SE | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 010 | O Street SewagePumping Station, SE (pumped Overflow) | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 011 | South of Main Sewage Pumping Station, SE (pumped overflow) | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 011a | South of Main SewagePumping Station, SE (gravity overflow) | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 012 | North of Main SewagePumping Station, SE (Tiber Creek) | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 013 | 4th and N Streets, SE | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 014 | 6th and M Streets, SE | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 015 | 9th and M Streets, SE | | | | consolidated to tunnel system | | | |
| 016 | 12th and M Streets, SE | | | | consolidated to tunnel system | | | |
| 017 | 14th and M Streets, SE | | | | consolidated to tunnel system | | | |
| 018 | Barney Circle andPennsylvania Ave, SE | | | | consolidated to tunnel system | | | |
| 019 | Northeast Boundary | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 019A | Northeast Boundary - Tunnel OF | Metered | 0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SUBTOTAL | | | 0.00 | | | | |
| Potomac CSOs | | | | | | | | |
| 003A | JBAB Tunnel OF | Metered | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 020 | 23rd Street, North ofConstitution Ave, NW (Easby Point) | Modeled | 1 | 3.71 | 8.25 | 8.25 | 8.25 | 8.25 |
| 021 | Northeast ofRoosevelt Bridge, NW | Modeled | 2 | 29.22 | 11.00 | 5.50 | 8.50 | 2.50 |
| 022 | 27th and K Streets, NW | Modeled | 3 | 0.33 | 11.50 | 3.83 | 9.00 | 0.50 |
| 024 | 30th and K Streets, NW | Modeled | 9 | 0.09 | 27.25 | 3.03 | 8.50 | 0.25 |
| 025 | 31st & K St NW | | | | separated | | | |
| 026 | Wisconsin Avenue andK St., NW | | | | separated | | | |
| 027 | Water Street West ofStreet, NW | Modeled | 2 | 1.38 | 14.00 | 7.00 | 8.75 | 5.25 |
| 028 | 36th and M Streets, NW | Modeled | 9 | 1.07 | 33.50 | 3.72 | 10.25 | 1.25 |
| 029 | Canal Road 1000 feet east of Rock Creek,NW | Modeled | 3 | 1.31 | 14.50 | 4.83 | 8.50 | 0.25 |
| | SUBTOTAL | | | 37.12 | | | | |
| Rock Creek | | | | | | | | |
| 031 | Pennsylvania Avenue, East Rock Creek, NW | | | | separated | | | |
| 032 | 26th and M Streets, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 033 | N Street extendedwest of 25th Street NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 034 | 23rd and O Streets, SW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 035 | 22nd Street south of Q Street, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 036 | 22nd Street South of Q Street, NW | Modeled | 2 | 0.07 | 10.00 | 5.00 | 8.50 | 1.50 |
| 037 | Northwest of Belmontand Rock Creek and Potomac Parkway | | | | separated | | | |
| 038 | North of Belmont Road,east of Kalorama Circle, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 039 | Connecticut Avenue east of Rock Creek, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 040 | Biltmore Street extended east of RockCreek, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 041 | Ontario extended and Rock Creek Parkway | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 042 | Harvard Street and RockCreek Parkway, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 043 | Adams Mill Road South of Irving Street, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 044 | Kenyon Street and Adams Mill Road, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 045 | Adams Mill Road and Lamont Street, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 046 | Park Road south of Piney Branch Parkway, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 047 | Ingleside Terrace extended and Piney Branch Parkway | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 048 | Mt. Pleasant Street extended and Piney Branch Parkway | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 049 | Piney Branch and LamontStreet, NW | Modeled | 1 | 0.21 | 0.25 | 0.25 | 0.25 | 0.25 |
| 050 | 28th Street west of 16th Street, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 051 | Olive Street extended and Rock Creek Parkway, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 052 | O Street extended and Rock Creek Parkway, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 053 | O Street west of Rock Creek Parkway, NW | | | | separated | | | |
| 054 | West Side of Rock Creek300 ft. south of Mass. Ave, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 056 | Normanstons Drive extended west of Rock Creek, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 057 | 28th Street extended west of Rock Creek, NW | | | | separated | | | |
| 058 | Connecticut Avenue and Rock Creek Parkway, NW | | | | separated | | | |
| 060 | P St and 26 th St, NW | Modeled | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SUBTOTAL | | | 0.28 | | | | |
| | TOTAL | | | 37.40 | | | | |

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