



City of Petersburg, Virginia

MS4 General Permit: VAR040013

2018 Annual Report

Prepared by:

Department of Public Works and Utilities

Summary of Existing Program Plan Compliance, Activities, Changes, and Plans for the Next Reporting Period

Minimum Control Measure	BMP	Program Description	Applicable Measurable Goals	Progress toward Achieving Measurable Goals (Permit Year 5)	Assessment of Appropriateness, Changes, and/or Steps to Address Any Deficiencies	Summary of Activities Planned for Next Reporting Cycle (New /Permit Year 1)
1. Public Education and Outreach on Stormwater Impacts	1.1 Stormwater Public Education	Develop a citywide public education program.	IIB.1.a. Implement program IIB.1.b. Design program IIB.1.c. Update program IIB.1.d. MS4 coordination IIB.1.e. Program evaluation IIB.1.f. MS4 Program Plan IIB.1.g. MS4 Annual Report	<p>Planning/Public Works Departments continue to use EPA guidance: "Getting in Step" as a source to begin to distribute public education and outreach messages, and utilizes multiple diverse strategies to increase stormwater knowledge and reduce stormwater pollution – including SWPPP brochures to educate contractors on methods to reduce stormwater pollution (see Appendix A).</p> <p>The City continues to keep the public informed on any progress in the Stormwater Utility (SWU) Program. Please also refer to Appendix A for stormwater brochures passed out during City-wide Clean Ups, Earth Day Activities, Ward Meetings and Public Information (PI) Meetings. Pet waste pick-up signs in Central Park increase individual knowledge about reducing stormwater pollution.</p> <p>DPW/U continues to provide many informational items (see Appendix A) and local stormwater items to the City's website to educate the public on the City's SWU Program including: SWU Frequently Asked Questions, SWU PowerPoint Presentation Shown at Ward/Council Meetings and PI Meetings, SWU Ordinance & Rate Resolution, and Fee Credit Manuals. Also refer to Appendix A for a sample webpage on "Fertilizer Tips". The Planning Department and the DPW/U often coordinate with the "Friends of the Lower Appomattox" (FOLAR), Crater District Planning Commission and Richard Bland College to sponsor citywide clean up events.</p> <p>In an effort to address the "Litter", "Bacteria", and "Maintenance" high-priority issues of the plan, the City has attempted to engage the community, Central Park visitors, and SWM Facility owners.</p>	<p>To address the "Litter" high-priority issue of the plan, the City works on a NFWF Grant-funded "Walkable Watershed" project with the James River Association (JRA) to reach the students of Lakemont Elementary School –engaging that school's surrounding community. Even without visiting classes, by engaging the surrounding community we feel we have reached all the 5th grade students at that school (55 students, 17% of the target audience).</p> <p>While social media has yet to be fully implemented to address the "Bacteria" high priority issue, the City's public signage in place continues to Central Park visitors (approximately 1,200 visitors, 7% of the total target audience in the plan).</p> <p>To address the "Maintenance" high-priority issue, the City and JRA attempted to hold a SWM Facilities Workshop; however, there was basically no response to the invitations. Therefore, no private SWM Facility owners were reached (0% of the target audience), and therefore the City will have to devise a new strategy to reach this audience.</p> <p>The City's on-going financial crisis has hindered our efforts in addressing Permit Year 5 requirements. As the City continues to recover, every effort will be made to meet current and future requirements going forward.</p>	<p>To address the "Litter" high-priority issue of the plan, the City will attempt to reach at least 200 students, more than 50% of the target audience.</p> <p>To reach out to the target audience for the "Bacteria" high-priority issue, the City will attempt to reach at least 10,000 followers, more than 50% of the target audience in the plan.</p> <p>To address the "Maintenance" high-priority issue of the plan, the City will attempt to reach at least 40 owners, more than 50% of the target audience.</p>

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2. Public Involvement/ Participation	2.1 Stormwater Public Involvement	Promote public involvement in preventing pollution of stormwater runoff.	IIB.2.a. Public involvement IIB.2.b. Public participation IIB.2.c. MS4 Program Plan (written procedures) IIB.2.d. MS4 Annual Report (weblinks, documentation)	<p>The MS4 Program Plan was updated, submitted, and generally approved by DEQ in December 2015. This updated Program Plan and the current MS4 Annual Report are posted to the City's Stormwater Management Webpage for public review and comment.</p> <p>Weblinks for the Program Plan and Annual Report, respectively, are as follows: http://www.petersburg-va.org/DocumentCenter/View/785 http://www.petersburg-va.org/DocumentCenter/View/778</p> <p>There were two City-wide Cleanups held in Permit Year 5; one held in November 2017 and one held in May 2018. Trash was collected and hauled off to the local landfill. The City has continued to coordinate and participate in the household drop-off recycling program, the metals/white goods program, the safe garage program, and any waste tire cleanup through local efforts and our membership in the Central Virginia Waste Management Authority.</p>	The City is also continually securing contracts with external consultants. If requested, documentation of the executed contracts will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.2 of the New Permit.
	2.2 TMDL Implementation Plan Participation	If a TMDL Implementation Plan is developed, the City of Petersburg will consider participating in the process.	IB.1. MS4 Program Plan (TMDL Action Plan) IB.2.a. Legal authorities IB.2.b. Additional management practices IB.2.c. Public education/outreach and employee training programs IB.2.d. MS4 Operator-owned facilities (pollutants) IB.2.e. TMDL Action Plan assessment IB.3. Analytical methods (monitoring) IB.4. Participation (implementation plan development) IB.5. Annual reporting (TMDL Action Plan) IB.6. BMP's (next permit term – reapplication) IB.7. Date to achieve WLA's (reapplication)	The City has received DEQ approval for its Chesapeake Bay TMDL Action Plan on January 6, 2016. The Local TMDL Action Plan was initially submitted to DEQ on November 19, 2015. Approval of the Local TMDL Action Plan is still pending based on the City's response to DEQ review comments. (DEQ finalized MS4 guidance for WLA calculations for local TMDL's on November 21, 2016).	The City is also continually securing contracts with external consultants. If requested, documentation of the executed contracts will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section I of the New Permit.
3. Illicit Discharge Detection and Elimination	3.1 Develop Storm Sewer System Map	Develop storm sewer mapping showing the location of all outfalls and the names and location of all waters of the U.S. that receive discharges from those outfalls.	IIB.3.a. Updated storm sewer map	See Appendix G for the City's MS4 Outfall Map. DPW/U will also continue to make efforts to update the storm sewer map. DPW/U has determined that there are no physically connected downstream MS4s that require written notification.	The City is also continually securing contracts with external consultants. If requested, documentation of the executed contracts will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.3 of the New Permit.
	3.2 Illicit Discharge Ordinance	Develop an ordinance to prohibit all non-stormwater discharges into the MS4.	IIB.3.b. Prohibit non-stormwater discharges through legal mechanism	The ordinance was adopted April 6, 2010 and can be viewed or downloaded from the City's website. The City makes every effort to enforce the ordinance as applicable.	The current BMP is appropriate for addressing the measurable goals outlined in Section II of the General Permit.	The City plans to undertake all applicable tasks and activities outlined under Section II.B.3b of the New Permit.

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	3.3 Illicit Discharge Detection and Elimination (IDDE) Program	Detect, identify, and address unauthorized discharges to the MS4.	<p>IIB.3.c. Written procedures IIB.3.d. Public reporting of illicit discharges (promote, publicize, and facilitate) IIB.3.e. MS4 Program Plan (procedures) IIB.3.f. Annual reporting (MS4 interconnection, number/screening of outfalls, illicit discharge investigation)</p>	<p>The City uses the “Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments” as guidance along with other resources to develop local procedures to detect and address illicit discharges; and continues to make progress in the creation of maps and other tools necessary for outfall reconnaissance. There have been 50+ outfall screenings during Permit Year 5 pending the development of these necessary tools.</p> <p>In Permit Year 5, 7 Illicit discharge reports were filed (all documented by DEQ). Corrective action was documented in the reports – no water quality samples were collected. See Appendix B for summaries of these reports. DPU also continues the Inflow and Infiltration (I&I) program to find and address sanitary sewer connections to the storm sewer. Smoke testing, line video inspection and other methods help locate sanitary connections to the storm sewer system and remedy those cross connections. Flow metering also locates segments of sanitary sewer with I&I problems. However, the CCTV Truck was not operational during the reporting period and has not yet been repaired due to the City’s finances.</p>	<p>The City’s on-going financial crisis has hindered our efforts in addressing Permit Year 5 requirements. As the City continues to recover, every effort will be made to meet current and future requirements going forward.</p> <p>The City has secured a contract with an external on-call consultant and the required Outfall Reconnaissance Map for outfall screenings has been developed.</p>	<p>With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.3 of the New Permit.</p>
4. Construction Site Runoff	4.1 Erosion and Sediment Control Program	Administer an erosion and sediment control program consistent with the Virginia Erosion and Sediment Control Regulations.	<p>IIB.4.a. Applicable Oversight (ordinance, permits, contract language, interjurisdictional agreements) IIB.4.b. Approval of plan/agreement prior to land disturbing activity. IIB.4.c. Compliance and Enforcement IIB.4.d. Regulatory Coordination IIB.4.e. MS4 Program Plan Requirements IIB.4.f. Annual Reporting Requirements</p>	<p>In Permit Year 5, DPW/U reviewed E&S plan submittals, land disturbance permits issued, and made continual efforts to ensure that the deficiencies in enforcement per DCR’s CAA review of the program do not resurface. During Permit Year 5, there were 318 construction site stormwater inspections, with no enforcement actions in the reporting periods (significant increase primarily due to the City hiring and retaining a full-time permanent SWM/E&S Inspector). Please refer to Appendix C for a list of projects and associated acreage disturbed for which land disturbance permits were issued during Permit Year 5.</p>	<p>The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.</p>	<p>With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.4 of the New Permit.</p>

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5. Post-construction Stormwater Management	5.1 Stormwater Management Program	Reduce the stormwater quality impacts of new development and redevelopment on receiving waters.	IIB.5.a. Applicable Oversight Requirements IIB.5.d. MS4 Program Plan Requirements	The City of Petersburg continued efforts to resolve any issues found by the Chesapeake Bay Local Assistance Board, as outlined in the 2010 Annual Report.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.5 of the New Permit.
	5.2 VSMP Construction Permit Administration	Petersburg will develop a program to manage permit authority once the revised VSMP Construction General Permit regulations have been adopted by the State Soil and Water Conservation Board.	IIB.5.b.Required Design Criteria (ordinances, permits, orders, contract language, and interjurisdictional agreements)	The City hired and retained one full-time permanent SWM/E&S Inspector in November 2015 and continues to make every effort to acquire the necessary staffing and resources, and performed all steps required by DEQ as local VSMP authority.	The current BMP is appropriate for addressing the measurable goals outlined in Section II of the General Permit.	The City plans to undertake all applicable tasks and activities outlined under Section II.B.5 of the New Permit.
	5.3 Structural BMP Inventory	Provide an inventory of all structural BMPs within the City.	IIB.5.e.Tracking and Reporting Requirements	<p>With the aid of the DEQ "Historical Data Cleanup" grant, the BMP Facilities Database has been significantly updated. This update is reflected in the MS4 Program Plan generally approved by DEQ in December 2015 and in Appendix F of this MS4 Annual Report. DPW/U continues to make every effort to incorporate new BMPs into the database once the newly constructed BMP has been certified by the Professional Engineer and approved as acceptable.</p> <p>The City still reviews the BMP database whenever possible to correct/complete the required fields including geographic location (VAHU6 code) and number of acres treated, and update the database to include additional recently constructed stormwater management facilities. DPW/U uses the BMP database information in evaluating stormwater management programs and to determine a plan and schedule of conducting inspections.</p>	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.5 of the New Permit.

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	5.4 BMP Inspection and Maintenance	Develop an inspection and maintenance program to ensure proper function and maintenance of all structural BMPs in the City in an effort to protect receiving waters.	IIB.5.c. Inspection, Operation, and Maintenance Verification	DPW/U continued to implement inspection and maintenance schedules and identify maintenance needs. A two-man inspection team from DPW/U Surveys would normally inspect the BMPs utilizing a checklist to evaluate the facility and photographs the facility during the inspection.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.5 of the New Permit.
6. Pollution Prevention/ Good Housekeeping for Municipal Operations	6.1 MS4 Operation and Maintenance	DPW/U has a dedicated field crew that maintains the MS4 to ensure the system is functioning properly.	IIB.6.a. Operations and Maintenance activities IIB.6.b. Municipal Facility pollution prevention and good housekeeping IIB.6.c. Turf and Landscape Management IIB.6.e. Control Measures/Procedures (municipal contractors) IIB.6.f. MS4 Program Plan Requirements IIB.6.g. Annual Reporting Requirements	DPW/U Operations Division keeps records on storm sewer maintenance work and the street sweeping program. Expenses for sweeping and drain cleaning for the reporting period are included in Appendix D. The City's Dogwood Trace Golf Course is the only City-owned property with a nutrient management plan required for a total of 87.73 acres (the plan has also been implemented for all 87.73 acres).	The City secured a contract with an external on-call consultant, which prepared an inventory of municipal sites requiring a SWPPP (including SWPPP's developed for each site), a draft Nutrient Management Plan and Implementation Schedule, and a municipal training plan and schedule.	With the combined efforts of internal and external resources, the City plans to undertake all applicable tasks and activities outlined under Section II.B.6 of the New Permit.
	6.2 Employee Pollution Prevention Training	DPW/U will provide employee training for staff involved with field activities that may impact the MS4.	IIB.6.d.(1) Illicit discharges IIB.6.d.(2) Road, street and parking maintenance IIB.6.d.(3) Maintenance of public works facilities IIB.6.d.(4) Pesticide/herbicide control (contractors) IIB.6.d.(5) Employee/contractor E&S certifications (plan review, inspection, program administration, construction site operators) IIB.6.d.(6) E&S certifications (employees) IIB.6.d.(7) Recreational facilities IIB.6.d.(8) Spill response (emergency response employees) IIB.6.d.(9) Documentation	DPW/U used resources and guides from the internet and other resources to develop program components. The City has made plans to implement Good Housekeeping training for applicable employees. We will continue inspecting city operations facilities in conjunction with the inspections of private BMPs. The Facilities Management Division only uses certified staff to handle and apply fertilizers, pesticides, and other chemicals.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 60 month tasks and activities outlined under Section II.B.6 of the New Permit.

Additional Annual Reporting Requirements

(Pursuant to General Permit No.: VAR04, the General Permit for Discharges of Stormwater from Small Municipal Separate Storm Sewer Systems)

Annual characterization that estimates the volume of stormwater discharged, in cubic feet, and the quantity of pollutant identified in the WLA [bacteria], in a unit consistent with the WLA [annual fecal coliform load, cfu/yr], discharged by the regulated small MS4 [City of Petersburg]:

Please refer to Appendix E for the WLA Calculations and Results Summary.

Updated Program Plan with any new information regarding the TMDL:

See “Minimum Control Measure 2” reporting (BMP 2.2) for updated TMDL information.

Permanent Stormwater Management Facility Data (Appendix F):

See “Minimum Control Measure 5” reporting (BMP 5.3) for updated information. Revenues from Petersburg’s Stormwater Utility fees were collected beginning in September 2013. As the City still continues to try to recover from the financial crisis occurring after 2013, all internal and external resources will be utilized to augment internal staffing/funding levels needed to fully complete the tracking database update. If requested, documentation of any external executed consultant contracts will be submitted to DEQ.

Additional Requested Background Information:

Permit II.B.3.a(3) Outfall map showing all required MS4 outfalls was completed in May 2018. This map will be included in the 2018 Annual Report.

Permit II.B.3.f(2) Required outfalls have been identified and screened; documentation will be provided in the 2018 Annual Report.

Permit II.B.6.g(1) Unfortunately there has been significant turnover in many areas of municipal operations. For example, the General Manager positions for Street Operations, Utilities, and Facilities Management Divisions in Public Works are all currently vacant. We do now have a new Public Works Director, and the General Manager positions should be filled very soon. As staff is replenished, the status of daily operational procedures will be re-assessed and implemented.

Permit II.B.6.g(2) SWPPP's have been developed by external on-call consultant and distributed to the municipal sites listed in inventory – assessment of implementation status (including SWPPP inspections) will be completed with replenishment of key municipal operations personnel as mentioned in "Permit II.B.6.g(1)".

Permit II.B.6.g(4) Due to the turnover issues mentioned in "Permit II.B.6.g(1)", we will re-engage and conduct required training as key municipal operations personnel are replenished.

Permit II.E.3.b See "Minimum Control Measure 2" reporting (BMP 2.1) regarding the City's updated MS4 Program Plan.

Permit II.E.3.c See "Minimum Control Measure 3" reporting (BMP 3.3) for updated information regarding collection of water quality samples.

Permit II.E.3.d See "Minimum Control Measure 2" reporting (BMP 2.1) regarding the City's updated MS4 Program Plan.

Permit II.E.3.e See "Minimum Control Measure 2" reporting (BMP 2.1) regarding the City's updated MS4 Program Plan.

Permit II.E.3.f The City of Petersburg is not presently relying on another government entity to satisfy any of the state permit obligations.

Permit II.E.3.g The City of Petersburg is not presently relying on any other programs to satisfy MCM requirements.

Permit II.E.3.h Per Table 4 of the City's Chesapeake Bay TMDL Plan, the POC Removal for the "Street Sweeping" control measure (which is on-going) will be more than sufficient to meet the compliance targets for N, P, and SS during the current reporting cycle (5.0%). Also per Table 4, additional control measures that will also be implemented/reported during the next reporting period include the following: "Canal Street Bioretention" Project – complete, "Brickhouse Run Stream Restoration" Project – in design, and "Lieutenant Run Stream Restoration" Project – currently obtaining funding. The City intends to have all these control measures implemented, exceeding (if not making significant progress toward) all compliance targets for the next period.

Appendix A. Sample Public Education and Outreach Materials

Contact us

For additional information, contact your local DCR Watershed office

www.dcr.virginia.gov/soil_&_water/swintro.shtml#regional

Abingdon
(276) 676-5528

Clarksville
(434) 374-3648

Dublin
(540) 643-2590

Richmond
(804) 225-4468

Staunton
(540) 332-9991

Suffolk
(757) 925-2468

Tappahannock
(804) 443-6752

Warrenton
(540) 347-6420



VSMP

VIRGINIA STORMWATER MANAGEMENT PROGRAM



GENERAL PERMIT

*for Discharges of Stormwater
from Construction Activities*

VSMP



Under federal law, construction site operators must develop and implement plans to address water quality and prevent sediment and other pollutants from washing into nearby streams, rivers, lakes and coastal waters. In Virginia this is done through the issuance of a **Virginia Stormwater Management Program (VSMP) General Permit for Discharges of Stormwater from Construction Activities**.

The Federal Clean Water Act requires those undertaking many construction activities to obtain National Pollutant Discharge Elimination System (NPDES) Permit coverage for stormwater runoff. The Virginia Department of Conservation and Recreation (DCR) is authorized by the Virginia Stormwater Management Act to administer the NPDES Program.

Who must apply?

All owners and operators of construction activities with **a land-disturbance equal to or greater than one acre MUST**, except for two circumstances:

> In **designated Chesapeake Bay Preservation Areas – land-disturbance equal to or greater than 2,500 square feet**

- Chesapeake Bay Preservation localities are in Tidewater Virginia, generally east of Interstate 95 and metropolitan Richmond. Contact the locality where land-disturbance is occurring to determine if it is in a **designated** Chesapeake Bay Preservation Area.

> **Sites in a common plan of development or sale**

- **Larger common plan of development or sale** defines a contiguous area where separate and distinct construction is taking place at different times on different schedules.
- **Plan** is broadly defined as any announcement or documentation, including a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc., or physical demarcation such as boundary signs, lot stakes, surveyor markings and so on, indicating that construction activities may occur on a specific plot.
- The permit threshold and fees are based on the ultimate land-disturbance of a larger common plan of development or sale.

Effect on construction activities

Operators of construction activities requiring VSMP General Permit coverage must obtain a VSMP General Permit **before beginning land disturbance activities**. This involves developing a Stormwater Pollution Prevention Plan (SWPPP, pronounced *swhip*) prior to sub-



mitting a **Registration Statement for permit coverage**. As part of this process operators must:

- Address post-development water quality in the SWPPP and in accordance with the general permit.
- Keep a copy of the VSMP Permit Coverage Letter, General Permit (DCR01) and SWPPP on site.
- Follow and maintain SWPPP throughout construction.
- Submit a VSMP General Permit Notice of Termination (DCR199-147) to DCR within 30 days after final stabilization.

All permitted sites are subject to inspection by DCR staff.

SWPPP

Post construction stormwater management

Section II D.2.c of the General Permit (DCR01) requires that the SWPPP include:

- A description of, and all necessary calculations supporting, all post-construction stormwater management measures that will be installed during construction to control pollutants in stormwater discharge after construction is finished.
- The measures must be designed in accordance with applicable local and state requirements.
- The state SWM requirements can be found in the Virginia SWM handbook available on the web at:
http://www.dcr.virginia.gov/soil_&_water/stormwat.shtml

Fees

for the VSMP General Permit (DCR01)

Fees are based on the area of land-disturbance:

- Equal to or greater than five acres: **\$500**
- Equal to or greater than one and less than five acres: **\$300**
- Equal to or greater than 2,500 square feet and less than one acre: **No Fee**

For construction activities that are part of a common plan of development, the fee is based on the total area of land disturbance.

Notes:

- Fees are subject to change.
- This brochure is meant as a basic guide: It is not comprehensive.
- Read the General Permit (DCR01) for full permit requirements.

What is a SWPPP?

A SWPPP, or Stormwater Pollution Prevention Plan, identifies potential pollution sources from the construction activity and describes the methods used to control pollutants. The VSMP General Permit (DCR01) contains a complete list of SWPPP requirements.

Major components of a SWPPP:

A narrative including:

- Description of the site
- List of contractors, including contact information
- List of receiving waters
- List of potential pollution sources
- List of measures and BMPs to control pollutants
- Schedule of grading and stabilization activities
- Record of inspections performed by qualified personnel (Qualified personnel means a professional engineer (P.E.), or DCR certified responsible land disturber, inspector or combined administrator)

A site plan with:

- Identification of drainage patterns
- Location of stormwater discharges
- Location of pollutant sources and related control measures and BMPs
- Erosion and Sediment Control Plan with design calculations (may be fulfilled by referencing approved state or local E&S plans)
- Description of post-development stormwater management (SWM) measures including design calculations (may be fulfilled by referencing approved state or local SWM plans)

The SWPPP must be revised if there is a change in design, construction, operation or maintenance that can affect the discharge of pollutants from the site.

How to obtain permit coverage

1. Prepare a SWPPP in accordance with Section II of the General Permit (DCR01). The SWPPP must be prepared before applying for the permit coverage. It is reviewed onsite by DCR staff.
2. Mail a complete VSMP General Permit Registration Statement (DCR 199-146) along with a topographic map and list of permanent BMPs to:
3. Mail a complete Permit Application fee form (DCR 199-145) and check payable to Treasurer of Virginia to:

Virginia Department of Conservation and Recreation
Stormwater Permitting
203 Governor Street, Suite 206
Richmond, VA 23219

Virginia Department of Conservation and Recreation
Division of Finance, Accounts Payable
203 Governor Street
Richmond, VA 23219

The VSMP General Permit Registration Statement, Fee form and the General Permit (DCR01) are available at:
http://www.dcr.virginia.gov/soil_&_water/vsmp.shtml

Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.



Why is stormwater runoff a problem?

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.



What is stormwater runoff?



◆ Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.

◆ Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.



◆ Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.



◆ Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.

◆ Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.

◆ Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.

◆ Polluted stormwater runoff can have many adverse effects on plants, fish, animals, and people.

The effects of pollution



After the Storm

For more information contact:

Darryl E. Walker
 City of Petersburg - Department of Public Works
 City Hall Annex, 103 West Tabb Street
 Petersburg, VA 23803
 (804) 733-2357
 dwalker@petersburg-va.org

or visit
www.epa.gov/npdes/stormwater
www.epa.gov/nps



EPA 833-B-03-002

January 2003

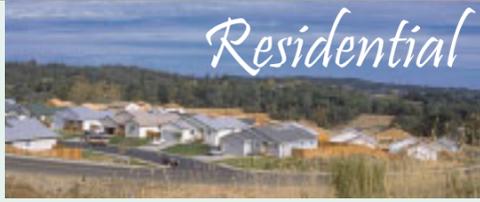


A Citizen's Guide to
 Understanding Stormwater



Stormwater Pollution Solutions

Residential



Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care

Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.



- ◆ Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- ◆ Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- ◆ Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- ◆ Cover piles of dirt or mulch being used in landscaping projects.

Septic systems

Leaking and poorly maintained septic systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.



- ◆ Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- ◆ Don't dispose of household hazardous waste in sinks or toilets.

Auto care

Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.



- ◆ Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- ◆ Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.



- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.

Residential landscaping

Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

Rain Barrels—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.



Rain Gardens and Grassy Swales—Specially designed areas planted with native plants can provide natural places for



rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.



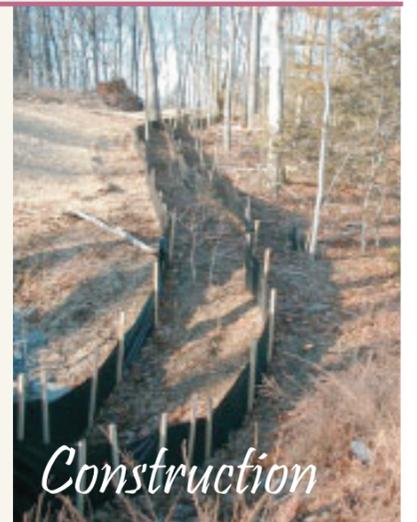
Commercial

Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- ◆ Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- ◆ Cover grease storage and dumpsters and keep them clean to avoid leaks.
- ◆ Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

- ◆ Divert stormwater away from disturbed or exposed areas of the construction site.
- ◆ Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- ◆ Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.



Construction

Agriculture

Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

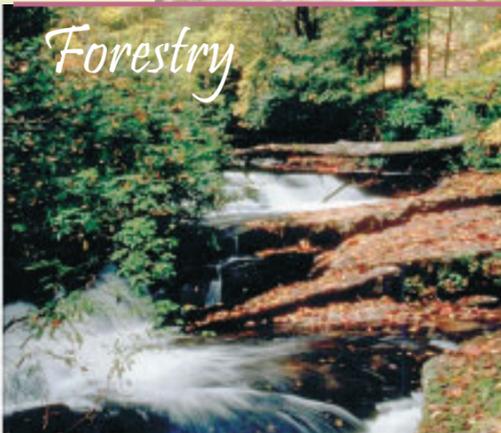
- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.
- ◆ Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.



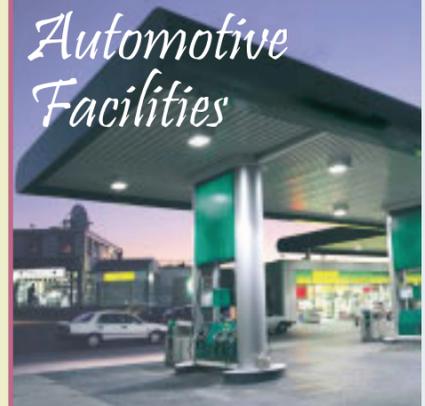
Forestry

Improperly managed logging operations can result in erosion and sedimentation.

- ◆ Conduct preharvest planning to prevent erosion and lower costs.
- ◆ Use logging methods and equipment that minimize soil disturbance.
- ◆ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- ◆ Construct stream crossings so that they minimize erosion and physical changes to streams.
- ◆ Expedite revegetation of cleared areas.



Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- ◆ Clean up spills immediately and properly dispose of cleanup materials.
- ◆ Provide cover over fueling stations and design or retrofit facilities for spill containment.
- ◆ Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- ◆ Install and maintain oil/water separators.

Pet Care

- When walking your pet, remember to **pick up** the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

Swimming Pool and Spa

- **Drain** your swimming pool only when a test kit does not detect chlorine levels.
- Whenever possible, drain your pool or spa into the **sanitary** sewer system.
- Properly store pool and spa chemicals to **prevent** leaks and spills, preferably in a covered area to avoid exposure to stormwater.

Septic System Use and Maintenance

- Have your septic system **inspected** by a professional at least every 3 years, and have the septic tank **pumped** as necessary (usually every 3 to 5 years).
- Care for the septic system drainfield by **not** driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can **destroy** the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can **clog** the septic system and potentially damage components.

Storm drains connect to waterbodies!

Internet Address (URL) • [HTTP://www.epa.gov](http://www.epa.gov)
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(804) 733-2357

Petersburg, VA 23803

City Hall Annex, 103 West Tabb Street

City of Petersburg - Department of Public Works

Contact: Darryl E. Walker, dwalker@petersburg-va.org

www.epa.gov/nps

or

www.epa.gov/nps/stormwater

For more information, visit

Remember: Only rain down the drain!



Make your home
The
SOLUTION
TO STORMWATER
POLLUTION!

*A homeowner's guide to healthy
habits for clean water*



As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

Healthy Household Habits for Clean Water

Vehicle and Garage

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to **minimize** the amount of dirty, soapy water flowing into the storm drain and eventually into your local waterbody.



- Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.
- **Recycle** used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

Lawn and Garden

- Use pesticides and fertilizers **sparingly**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.
- Select **native** plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- **Sweep up** yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.
- Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local waterbodies. **Vegetate** bare spots in your yard to prevent soil erosion.

Home Repair and Improvement

- Before beginning an outdoor project, locate the nearest storm drains and **protect** them from debris and other materials.
- **Sweep up** and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label. Clean up spills **immediately**, and dispose of the waste safely. Store substances properly to avoid leaks and spills.
- Purchase and use **nontoxic, biodegradable, recycled, and recyclable** products whenever possible.
- **Clean** paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.
- **Reduce** the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.



[ESMS- ISO 14001 Standard](#)

[Blandford Cemetery](#)

[Engineering](#)

[Facility Management](#)

[Stormwater Management](#)

[Street Operations](#)

[Home](#) » [Government](#) » [Departments J-Z](#) » [Public Works](#) » [Stormwater Management](#)

STORMWATER MANAGEMENT

The Stormwater Management Program promotes effective storm water drainage and informs and educates residents on storm water issues.

Responsibilities

The Stormwater Management Program's responsibilities include;

- Daily site inspection of multiple construction projects to ensure compliance with local, state, and federal codes and standards
- Performs site construction, erosion and sediment control (E&S), and Best Management Practice inspections in support of the City's E&S, MS4 and VSMP Permit
- The review of site and development plans

Additional Information

The city operates and maintains drainage facilities that are located within the public right-of-way or public easements.

[Stormwater Utility Frequently Asked Questions](#)

[Stormwater Advisory Committee Presentation](#)

[June 2013 Public Meeting Presentation \(Stormwater Utility Fee Program\)](#)

[Stormwater Utility Ordinance \(As Adopted\)](#)

[Stormwater Utility Rate Resolution \(As Adopted\)](#)

[Residential Fee Credit Manual \(With Application\)](#)

[Non-Residential /Multi-Family Fee Credit Manual \(With Application\)](#)

[MS4 Annual Report](#)

[MS4 Program Plan](#)

[2015 Chesapeake Bay TMDL Action Plan](#)

CONTACT US

Darryl Walker
Stormwater Program Manager
[Email](#)

103 W. Tabb St.
Petersburg, VA 23803

Ph: 804-733-2357
F: 804-732-2030

Hours
Monday - Friday
8:30 a.m. - 5 p.m.

[Staff Directory](#)

QUICK LINKS

- [Virginia Department of Environmental Quality](#)

TEN TIPS FOR FERTILIZING YOUR LAWN



1. Get Tested

Have your soil tested for pH levels and the need for additional nutrients. This will help determine which fertilizers and supplements are needed.

2. Buy What You Need

Buy organic or synthetic fertilizer. Don't use a weed and feed product unless you have widespread weed problems in your yard. Instead, use straight fertilizer and spot treat or pull weeds. Ask the Cooperative Extension Service or your local garden center for specific guidance.

3. Slow It Down

Select lawn-grade fertilizers that include Slow Release Nitrogen to prevent lawn burn, reduce runoff and leaching of nutrients into groundwater.

4. Be Well Read

Read and follow all label directions when applying fertilizer. Incorrect application such as spilling onto paved surfaces can result in fertilizer being washed down storm sewers and ending up in our waterways.

5. Chill Out

Grass will not use fertilizer when it is not actively growing. To prevent runoff pollution of lakes and streams, never apply fertilizers to frozen ground or pavement.

6. Spread It Out

Be sure your spreader is working and adjusted properly. Read and follow the spreader setting instructions on the fertilizer label so that your spreader applies the correct amount of fertilizer.

7. Recycle Your Lawn

Leave the height of your grass long when mowing and leave clippings on your lawn to decompose. "Grass-cycling" is a great source of nitrogen and saves water and fertilizer.

8. Recycle Your Yard

Compost leaves, yard debris, and non-meat food scraps. They make great mulch for the garden.

9. Slenderize Your Yard

Keep your yard healthy by controlling how much fertilizer it gets. Follow recommended rates for lawns in your area.

10. Protect The Borders

When applying fertilizers, maintain a buffer strip or fertilizer-free zone around the edges of lakes and streams.

Additional information can be found by following the link below:

<http://www.epa.gov/reg3wcmd/pesticideslawn.htm>

**Appendix B. Illicit Discharge Reports
Filed/Documented by DEQ**

Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: 07052017-1 Reported To: 804 527-5127
Patrick Bishop

Date Reported: 7-5-17 Time: 9:15 p.m. Reported by: Richard Harris

Receiving Facility Name: Southside Central Waste Water Authority Permit No.: VA 0025437

Owner of Conveyance (if different from receiving facility): Petersburg Public Utilities

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: Michael Urgubart Telephone No.: (804) 733-2407

Date of Incident: 7-5-2017 Time of Incident: 9:15 p.m.

Length of Time Discharge Continued: 2 hours

Volume of Discharge (gal): 950 gallons

Description of Nature and Location of Discharge

Location: River st and Joseph Jenkins st.
Due to a significant amount of rain caused an
over flow at River st and Joseph Jenkins st
Pump could not keep up with the amount of
flow coming in to the main pump
station doing the over flow.

Affected Body of Water (if applicable): N/A

Has the Virginia Department of Health (VDH) Been Notified? Yes No
(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: 08082017-1 **Reported To:** 804 527-5127
Patrick Bishop

Date Reported: 08/8/2017 **Time:** 2:30am **Reported by:** Richard Harris

Receiving Facility Name: Southside Central **Permit No.:** VA 0025437
Wastewater Authority WWTF

Owner of Conveyance Petersburg Public Utilities
(if different from receiving facility)

Address: 424 St. Andrews St.

County/City: Petersburg, VA **Zip:** 23803

Contact at Scene: Carnell Jones **Telephone No.:** (804) 733-2407

Date of Incident 08/08/2017 **Time of Incident:** 2:30am

Length of Time Discharge Continued: 4.5

Volume of Discharge (gal): 2500

Location: River St. and Joseph Jenkins St.

A 2.5" rainfall over a five hour period caused an overflow at our Main Pump Station. All station equipment was in working order during the rain event.

Affected Body of Water (if applicable): Did not make it to a waterway

Has the Virginia Department of Health (VDH) Been Notified? Yes No

(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: ~~8292017-1~~ 8292017-1 Reported To: 804 527-5127
Patrick Bishop

Date Reported: 8:00 Time: 3:00 Reported by: Richard Harri

Receiving Facility Name Joseph Jenkins Permit No.: VA 0025437
River St

Owner of Conveyance Petersburg Public Utilities
(if different from receiving facility)

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: C Jones / G Marek Telephone No.: (804) 733-2407

Date of Incident 8-29-2017 Time of Incident: 7:00am

Length of Time Discharge Continued: 8hrs

Volume of Discharge (gal): 900

Description of Nature and Location of Discharge

Due to heavy rain cause main sewer pump station
and manholes on Joseph Jenkins and River St to
over spill

Affected Body of Water (if applicable): _____

Has the Virginia Department of Health (VDH) Been Notified? Yes No

(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

Unauthorized Discharge & Overflow Report

Piedmont Regional Office

Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: 8302017-1 Reported To: 804 527-5127
Patrick Bishop

Date Reported: 8-30-17 Time: 7:55 a.m. Reported by: R. Grammer

Receiving Facility Name: Southside Central Wastewater Authority WWTF Permit No.: VA 0025437

Owner of Conveyance (if different from receiving facility): Petersburg Public Utilities

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: Calvin Mason Telephone No.: 804-479-7586

Date of Incident: 8-30-17 Time of Incident: 7:55 a.m.

Length of Time Discharge Continued: 5 mins

Volume of Discharge (gal): 50-60 gal.

Description of Nature and Location of Discharge

1845 Pender Ave.
City clean out box overflowing - Ratted clean out box and
stopped the spill.

Affected Body of Water (if applicable): _____

Has the Virginia Department of Health (VDH) Been Notified? Yes No

(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

Incident occurred Fri, March
Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

RECEIVE
APR 2 2008
BY:

Incident Response No: _____ Reported To: 804 527-5127
Patrick Bishop

Date Reported: 3-30-18 Time: 6:30 Reported by: Carnell Jones

Receiving Facility Name _____ Permit No.: VA 0025437

Owner of Conveyance Petersburg Public Utilities
(if different from receiving facility)

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: Carnell Jones Telephone No.: (804) 733-2407

Date of Incident 3-30-18 Time of Incident: 6:30 pm

Length of Time Discharge Continued: 6:30 - 8:30 pm

Volume of Discharge (gal): 150

Description of Nature and Location of Discharge Behind 354 MYRTLE Dr
Manhole over spill and had to Rod City
Main to Unstop. City sewer currently open
and running

Affected Body of Water (if applicable): _____

Has the Virginia Department of Health (VDH) Been Notified? Yes No
(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: _____ Reported To: 804 527-5127
Patrick Bishop

Date Reported: 5-8-18 Time: 7:44 Reported by: _____

Receiving Facility Name E. Bank St Pumping Station Permit No.: VA 0025437

Owner of Conveyance Petersburg Public Utilities
(if different from receiving facility)

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: James Lyons Telephone No.: (804) 733-2407

Date of Incident 5-8-18 Time of Incident: _____

Length of Time Discharge Continued: 1 hr

Volume of Discharge (gal): 250 gallons

Description of Nature and Location of Discharge

Both waste water pumps failed in the automatic
mode which resulted in spill

Affected Body of Water (if applicable): _____

Has the Virginia Department of Health (VDH) Been Notified? Yes No
(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

Unauthorized Discharge & Overflow Report
Piedmont Regional Office
Phone #(804)527-5020 Fax #(804)527-5106

Incident Response No: _____ Reported To: 804 527-5127
Patrick Bishop

Date Reported: 5-19-18 Time: 12:42 Reported by: _____

Receiving Facility Name Utilities Lines Permit No.: VA 0025437

Owner of Conveyance Petersburg Public Utilities
(if different from receiving facility)

Address: 424 St. Andrews St.

County/City: Petersburg, VA Zip: 23803

Contact at Scene: Carnell Jones/Terman Hintop Telephone No.: (804) 733-2407

Date of Incident 5-19-18 Time of Incident: _____

Length of Time Discharge Continued: 2 hrs

Volume of Discharge (gal): 50 gallons

657 Pegram St

Description of Nature and Location of Discharge Due To Heavy Grease/Rain
Cause Manhole To Spill but was Able To Jett To stop
From spilling. City sewerline currently Running

Affected Body of Water (if applicable): _____

Has the Virginia Department of Health (VDH) Been Notified? Yes No
(Contact VDH if a drinking water supply or shellfish waters may be impacted or if spill volume is greater than 1000 gallons or unknown)

Note to Facility: This FAXED report can also serve as your five day letter if the discharge has been stopped and you attach a description of the steps planned or taken to reduce, eliminate, and prevent a recurrence of present or any future discharges not authorized by a permit.

PLEASE CONTACT PATRICK BISHOP W/in 24 hrs by phone

**Appendix C. Record of Land
Disturbance Projects**

Petersburg Development Projects – FY2018

1. Brasfield Parkway Road Extension, 301 Wagner Road, Tax Parcel 082-01-0001 & 064-02-0800 (Part of), 2.99 acres
2. Cavalier Apartments II, 200 Cavalier Drive, Tax Parcel 081-05-0806, 7.79 acres
3. Leete Tire & Auto Center – Building Expansion & New Building, 300 North Crater Road, Tax Parcel 012-03-0002, 0.59 acres, Commercial
4. Petersburg YMCA Expansion, 120 N. Madison Street, Tax Parcel 011-19-0012, 0.54 acres, Commercial
5. Temporary Petersburg Parole Office, 301 Wagner Road, Tax Parcel 082-01-0001 (Part of), 1.30 acres, Commercial

**Appendix D. DPW/U Record of Operation &
Maintenance on Storm Sewers**

The Department of Public Works Operations Division keeps records on their storm water sewer maintenance work and their street sweeping program. They have reported the following City expenses for sweeping and drain cleaning for the 2017-2018 Fiscal Year (July 1, 2017 through June 30, 2018).

Street Cleaning (Machine Sweeping)	\$11,969.02
Clean & Reshape Ditches by Hand	\$12,706.05
Clean Ditches	\$20,423.75
Clean & Reshape Ditches by Backhoe	\$2,511.44
Clean & Reshape Ditches by Machine (Grader)	\$9,877.33
Storm Drain Cleaning (Clean and Unstop Catch Basins)	\$17,906.79
Clean & Unstop Culverts	\$4,803.97
New Ditch/Drainage	\$2,872.92
Ditch/Drainage Repair	\$7,129.82
Erosion/Washout Repair	\$1,961.10
Other Drainage Maintenance	\$28,224.08
Total	\$121,086.81

Appendix E. WLA Calculations & Results Summary

CITY OF PETERSBURG

WLA Calculations and Results Summary

The following calculations were performed in accordance with the Section IB Special Conditions of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems.

Background Information:

Total area within Petersburg City limits:	14,669 acres
Total drainage area to Appomattox River:	9,820 acres
Total drainage area to other outfalls:	4,849 acres
Percentage of impervious area within Appomattox River watersheds:	40%
Total Rainfall 07-01-2017 to 06-30-2018:	49.76 inches (Attachment)

Calculations:

Estimated Volume of Stormwater Discharged

$$\text{Annual Runoff, ft}^3 = (\% \text{ impervious, as a decimal}) * (\text{Annual Precipitation, ft}) * (\text{MS4 Area, ft}^2)$$

Estimate of Colony Forming Units of E. Coli

$$\text{Annual Fecal Coliform Load (cfu/year)} = 103 * (\text{Annual Runoff, in}) * (15,000/\text{ml}) * (\text{area, ac})$$

$$E. \text{ Coli} = 2^{[-0.0172+0.91905*\text{Log}_2(\text{annual fecal coliform load, cfu/year})]}$$

Table 1. Estimated Volume of Stormwater and E. coli Discharged by the City of Petersburg to Impaired Water Segment: Appomattox River (2)

MS4 Watershed	Drainage Area		Est. Volume Stormwater (ft ³)	Fecal Coliform (cfu/yr)	E. Coli (cfu/yr)
	(sf)	(ac)			
Appomattox Riverfront	11,087,378	255	18,390,264	7.83E+09	1.22E+09
Rohoic Creek	56,008,665	1,286	92,899,706	3.95E+10	5.42E+09
Brickhouse Run	61,756,897	1,418	102,434,106	4.36E+10	5.93E+09
Cross Street	2,889,637	66	4,792,945	2.04E+09	3.55E+08
Fleet Street East	948,610	22	1,573,428	6.70E+08	1.28E+08
Fleet Street West	2,664,290	61	4,419,169	1.88E+09	3.30E+08
Anchor Sheds	4,751,500	109	7,881,155	3.35E+09	5.61E+08
Battersea	5,357,484	123	8,886,280	3.78E+09	6.27E+08
West Street	3,539,115	81	5,870,212	2.50E+09	4.28E+08
Total	149,003,576	3,421	247,147,265	1.05E+11	1.50E+10

Table 2. Estimated Volume of Stormwater and E. coli Discharged by the City of Petersburg to Impaired Water Segment: Appomattox (3) - Tidal

MS4 Watershed	Drainage Area		Est. Volume Stormwater (ft ³)	Fecal Coliform (cfu/yr)	E. Coli (cfu/yr)
	(sf)	(ac)			
Harrison Creek	41,189,178	946	68,319,117	2.91E+10	4.09E+09
River Street	3,190,033	73	5,291,201	2.25E+09	3.89E+08
Old Church Street	2,746,976	63	4,556,318	1.94E+09	3.39E+08
Pocahontas	2,428,607	56	4,028,249	1.71E+09	3.03E+08
Poor Creek (Poe Creek)	74,461,773	1,709	123,507,261	5.26E+10	7.04E+09
Lieutenant Run	154,739,404	3,552	256,661,091	1.09E+11	1.38E+10
Total	278,755,971	6,399	462,363,237	1.97E+11	2.60E+10

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2017	07	01	91	69	74	0.00													
2017	07	02	86	72	72	0.00													
2017	07	03	93	71	71	0.00													
2017	07	04	93	71	72	0.67													
2017	07	05	90	71	72	2.00													
2017	07	06	88	72	74	0.05													
2017	07	07	89	71	71	0.05													
2017	07	08	91	67	67	0.00													
2017	07	09	87	67	69	0.00													
2017	07	10	90	69	72	0.00													
2017	07	11	94	72	77	0.00													
2017	07	12	95	77	78	0.00													
2017	07	13	95	76	76	0.00													
2017	07	14				0.15													
2017	07	15				0.00													
2017	07	16				0.00													
2017	07	17				0.00													
2017	07	18	92	68	68	0.00													
2017	07	19	95	68	74	0.00													
2017	07	20	98	74	76	0.00													
2017	07	21	101	75	79	0.00													
2017	07	22	100	74	75	0.07													
2017	07	23	97	73	73	0.00													
2017	07	24	97	73	77	0.00													
2017	07	25	89	67	67	0.00													
2017	07	26	91	67	71	0.00													
2017	07	27	92	71	75	0.00													
2017	07	28	91	72	73	1.25													
2017	07	29	73	63	63	0.14													
2017	07	30	82	58	58	0.00													
2017	07	31	86	58	64	0.00													
Summary			91	70		4.38		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

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"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2017	08	01	91	64	69	0.00													
2017	08	02	91	68	71	0.00													
2017	08	03	93	70	71	0.00													
2017	08	04	91	70	76	0.00													
2017	08	05	90	60	60	0.00													
2017	08	06	88	60	72	0.00													
2017	08	07	87	69	69	2.20													
2017	08	08	79	64	70	0.03													
2017	08	09	84	62	63	0.00													
2017	08	10	85	63	70	0.00													
2017	08	11	85	70	74	0.32													
2017	08	12	87	72	72	0.53													
2017	08	13	83	70	73	0.01													
2017	08	14	84	72	75	0.00													
2017	08	15	91	73	74	0.48													
2017	08	16	91	74	74	0.00													
2017	08	17	87	74	77	0.21													
2017	08	18	93	73	77	1.75													
2017	08	19	90	72	74	0.00													
2017	08	20	90	72	73	0.00													
2017	08	21	90	73	74	0.00													
2017	08	22	91	73	75	0.00													
2017	08	23	87	67	68	0.28													
2017	08	24	83	64	67	0.00													
2017	08	25	84	67	69	0.00													
2017	08	26	85	62	63	0.00													
2017	08	27	80	62	64	0.00													
2017	08	28	81	63	65	1.22													
2017	08	29	70	64	65	1.75													
2017	08	30	81	65	67	0.00													
2017	08	31	86	65	71	0.00													
Summary			86	68		8.78		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

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Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)							
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth				
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2017	09	01	71	56	62	0.88														
2017	09	02	68	62	63	0.08														
2017	09	03	80	58	58	0.00														
2017	09	04	85	58	67	0.00														
2017	09	05	87	66	68	0.00														
2017	09	06	78	59	59	0.13														
2017	09	07	75	52	52	0.00														
2017	09	08	78	52	63	0.00														
2017	09	09	75	50	51	0.00														
2017	09	10	71	51	57	0.00														
2017	09	11	72	57	63	0.00														
2017	09	12	78	63	70	0.10														
2017	09	13	85	63	69	0.00														
2017	09	14	82	67	67	0.05														
2017	09	15	85	64	64	0.00														
2017	09	16	85	64	69	0.00														
2017	09	17	84	67	67	0.00														
2017	09	18	81	67	68	0.00														
2017	09	19	83	64	64	0.00														
2017	09	20	88	63	66	0.00														
2017	09	21	89	65	66	0.00														
2017	09	22	87	62	62	0.00														
2017	09	23	87	62	64	0.00														
2017	09	24	89	61	63	0.03														
2017	09	25	86	62	71	0.00														
2017	09	26	78	71	73	0.00														
2017	09	27	89	66	70	0.00														
2017	09	28	89	57	61	0.00														
2017	09	29	77	56	56	0.00														
2017	09	30	72	51	51	0.00														
Summary			81	61		1.27														

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Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2017	10	01	72	47	47	0.00													
2017	10	02	75	47	49	0.00													
2017	10	03	76	48	49	0.00													
2017	10	04	80	48	57	0.00													
2017	10	05	84	56	59	0.00													
2017	10	06	85	58	62	0.00													
2017	10	07	84	62	74	0.10													
2017	10	08	87	62	75	0.01													
2017	10	09	86	74	75	0.08													
2017	10	10	86	74	75	0.03													
2017	10	11	86	71	71	0.00													
2017	10	12	71	62	62	0.01													
2017	10	13	70	62	63	0.01													
2017	10	14	69	63	66	0.00													
2017	10	15	83	66	70	0.00													
2017	10	16	70	44	47	0.60													
2017	10	17	63	38	38	0.00													
2017	10	18	70	37	43	0.00													
2017	10	19	76	42	44	0.00													
2017	10	20	79	44	49	0.00													
2017	10	21	79	48	51	0.00													
2017	10	22	78	49	58	0.00													
2017	10	23	80	57	61	1.03													
2017	10	24	75	48	49	0.00													
2017	10	25	67	46	48	0.00													
2017	10	26	62	36	37	0.00													
2017	10	27	71	36	46	0.00													
2017	10	28	75	45	62	0.83													
2017	10	29	66	44	44	0.94													
2017	10	30	59	40	40	0.00													
2017	10	31	69	39	42	0.00													
Summary			75	51		3.64		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2017	11	01	73	42	58	0.00													
2017	11	02	79	54	54	0.00													
2017	11	03	82	53	59	0.13													
2017	11	04	59	53	53	0.01													
2017	11	05	66	53	59	0.00													
2017	11	06	75	55	55	0.00													
2017	11	07	75	42	43	0.12													
2017	11	08	47	42	47	0.31													
2017	11	09	53	44	44	0.08													
2017	11	10	54	29	32	0.00													
2017	11	11	42	28	29	0.00													
2017	11	12	49	29	42	0.62													
2017	11	13	54	32	34	0.00													
2017	11	14	51	29	29	0.00													
2017	11	15	55	29	45	0.03													
2017	11	16	66	32	33	0.00													
2017	11	17	56	31	39	0.00													
2017	11	18	66	39	59	0.10													
2017	11	19	60	30	30	0.00													
2017	11	20	60	29	36	0.00													
2017	11	21	63	36	51	0.12													
2017	11	22	64	30	31	0.00													
2017	11	23	64	26	26	0.00													
2017	11	24	56	26	29	0.00													
2017	11	25	69	29	34	0.00													
2017	11	26	61	28	28	0.00													
2017	11	27	63	28	30	0.00													
2017	11	28	65	30	38	0.00													
2017	11	29	71	33	33	0.00													
2017	11	30	67	33	45	0.00													
Summary			62	36		1.52													

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2017	12	01	60	30	31	0.00													
2017	12	02	52	29	42	0.00													
2017	12	03	59	30	30	0.00													
2017	12	04	59	30	50	0.02													
2017	12	05	68	50	56	0.01													
2017	12	06	56	40	40	0.00													
2017	12	07	52	37	40	0.00													
2017	12	08	42	32	32	0.90		1.5		1.0									
2017	12	09	34	31	31	0.22													
2017	12	10	40	30	30	0.10													
2017	12	11	52	30	39	0.00													
2017	12	12	52	22	24	0.00													
2017	12	13	37	23	35	0.00													
2017	12	14	53	32	33	0.00													
2017	12	15	38	22	23	0.00													
2017	12	16	50	22	26	0.00													
2017	12	17	49	25	35	0.00													
2017	12	18	64	31	35	0.00													
2017	12	19	63	34	50	0.00													
2017	12	20	58	28	29	0.00													
2017	12	21	50	28	36	0.00													
2017	12	22	62	33	52	0.00													
2017	12	23	71	44	44	0.18													
2017	12	24	47	41	41	0.00													
2017	12	25	41	27	27	0.00													
2017	12	26	42	27	31	0.00													
2017	12	27	39	16	16	0.00													
2017	12	28	27	16	21	0.00													
2017	12	29	40	21	25	0.00													
2017	12	30	42	22	22	0.00													
2017	12	31	28	13	13	0.00													
Summary			49	29		1.43		1.5											

Empty, or blank, cells indicate that a data observation was not reported.

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	01	01	27	10	10	0.00													
2018	01	02	30	8	9	0.00													
2018	01	03	33	9	23	0.12		3.0		3.0									
2018	01	04	30	10	13	0.00													
2018	01	05	27	3	18	0.00													
2018	01	06	25	-2	-2	0.00													
2018	01	07	25	-2	16	0.00													
2018	01	08	47	16	35	0.09													
2018	01	09	58	24	26	0.00													
2018	01	10	46	26	32	0.00													
2018	01	11	69	27	66	0.13													
2018	01	12	70	55	55	1.04													
2018	01	13	55	18	18	0.00													
2018	01	14	27	18	20	0.00													
2018	01	15	37	18	25	0.00													
2018	01	16	45	25	35	0.00													
2018	01	17	35	14	16	0.20		1.0		1.0									
2018	01	18	41	14	25	0.00													
2018	01	19	56	23	31	0.00													
2018	01	20	61	28	28	0.00													
2018	01	21	68	28	43	0.00													
2018	01	22	67	42	60	0.29													
2018	01	23	73	33	36	0.02													
2018	01	24	54	26	27	0.00													
2018	01	25	47	23	23	0.00													
2018	01	26	56	23	30	0.00													
2018	01	27	66	30	53	0.39													
2018	01	28	59	47	47	0.91													
2018	01	29	47	30	34	0.50													
2018	01	30	40	22	22	0.00													
2018	01	31	41	22	34	0.00													
Summary			47	22		3.69		4.0											

Empty, or blank, cells indicate that a data observation was not reported.

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01	62	34	40	0.21													
2018	02	02	43	16	16	0.00													
2018	02	03	35	16	33	0.00													
2018	02	04	55	33	37	0.52													
2018	02	05	46	26	37	0.00													
2018	02	06	53	27	37	0.00													
2018	02	07	61	32	33	0.19													
2018	02	08	44	24	26	0.00													
2018	02	09	54	25	44	0.00													
2018	02	10	57	43	57	0.57													
2018	02	11	74	54	64	0.10													
2018	02	12	64	37	37	0.19													
2018	02	13	40	36	37	0.05													
2018	02	14	56	37	54	0.01													
2018	02	15	74	54	64	0.00													
2018	02	16	69	38	38	0.15													
2018	02	17	43	33	33	0.22													
2018	02	18	56	33	40	0.03													
2018	02	19	53	39	53	0.23													
2018	02	20	74	53	65	0.01													
2018	02	21	74	53	65	0.00													
2018	02	22	80	43	43	0.00													
2018	02	23	53	43	53	0.00													
2018	02	24	78	52	52	0.07													
2018	02	25	71	52	57	0.00													
2018	02	26	57	32	32	0.09													
2018	02	27	60	32	42	0.00													
2018	02	28	61	41	56	0.00													
Summary			59	37		2.64		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	03	01	56	45	45	0.27													
2018	03	02	56	37	37	0.00													
2018	03	03	52	36	36	0.00													
2018	03	04	54	34	34	0.00													
2018	03	05	51	27	28	0.00													
2018	03	06	49	27	39	0.46													
2018	03	07	55	27	27	0.00													
2018	03	08	55	27	27	0.00													
2018	03	09	48	27	36	0.00													
2018	03	10	51	36	41	0.00													
2018	03	11	46	38	39	0.00													
2018	03	12	41	30	31	0.50													
2018	03	13	50	28	31	0.00													
2018	03	14	45	28	29	0.00													
2018	03	15	62	28	31	0.00													
2018	03	16	55	26	27	0.00													
2018	03	17	55	27	41	0.18													
2018	03	18	60	38	42	0.00													
2018	03	19	64	42	43	0.64													
2018	03	20	43	33	33	0.51													
2018	03	21	36	32	34	0.36													
2018	03	22	52	28	28	0.00													
2018	03	23	54	28	35	0.00													
2018	03	24	51	34	39	0.00													
2018	03	25	52	32	32	0.00													
2018	03	26	51	29	31	0.00													
2018	03	27	45	31	40	0.02													
2018	03	28	76	40	60	0.00													
2018	03	29	82	58	66	0.00													
2018	03	30	75	35	36	0.00													
2018	03	31	63	36	45	0.00													
Summary			54	33		2.94		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

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"s" This data value failed one of NCDC's quality control tests.

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Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	04	01	71	45	56	0.00													
2018	04	02	58	43	43	0.00													
2018	04	03	68	43	66	0.00													
2018	04	04	79	38	38	0.00													
2018	04	05	59	35	42	0.00													
2018	04	06	74	42	42	0.06													
2018	04	07	54	33	34	0.20													
2018	04	08	52	34	41	0.00													
2018	04	09	54	41	41	0.07													
2018	04	10	60	33	35	0.00													
2018	04	11	61	34	45	0.00													
2018	04	12	76	45	55	0.00													
2018	04	13	83	55	62	0.00													
2018	04	14	83	55	64	0.00													
2018	04	15	78	58	58	2.11													
2018	04	16	62	37	37	0.01													
2018	04	17	56	37	42	0.00													
2018	04	18	77	42	53	0.00													
2018	04	19	71	37	38	0.00													
2018	04	20	64	35	43	0.00													
2018	04	21	66	35	44	0.00													
2018	04	22	68	41	44	0.00													
2018	04	23	70	44	55	0.04													
2018	04	24	61	55	60	1.20													
2018	04	25	68	55	55	0.80													
2018	04	26	73	54	57	0.18													
2018	04	27	75	51	53	0.06													
2018	04	28	79	49	50	0.00													
2018	04	29	66	39	39	0.00													
2018	04	30	73	38	42	0.00													
Summary			68	43		4.73		0.0											

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	05	01	83	38	50	0.00													
2018	05	02	90	50	62	0.00													
2018	05	03	89	62	64	0.00													
2018	05	04	88	64	65	0.00													
2018	05	05	79	59	59	0.00													
2018	05	06	78	59	59	0.13													
2018	05	07	69	51	51	0.00													
2018	05	08	74	51	57	0.00													
2018	05	09	79	57	60	0.00													
2018	05	10	87	57	57	0.59													
2018	05	11	87	57	67	0.00													
2018	05	12	92	67	69	0.00													
2018	05	13	92	64	64	0.16													
2018	05	14	92	64	67	0.30													
2018	05	15	89	67	71	0.02													
2018	05	16	82	69	69	2.26													
2018	05	17	79	69	71	1.10													
2018	05	18	81	68	71	1.63													
2018	05	19	78	71	71	0.22													
2018	05	20	86	70	72	0.10													
2018	05	21	79	65	66	0.00													
2018	05	22	85	66	70	0.32													
2018	05	23																	
2018	05	24	84	62	68	0.00													
2018	05	25	85	68	78	0.00													
2018	05	26	86	71	72	0.31													
2018	05	27	87	70	71	0.00													
2018	05	28	83	68	69	0.17													
2018	05	29	78	69	72	0.00													
2018	05	30	84	71	73	1.15													
2018	05	31	87	72	73	0.00													
Summary			84	63		8.46		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

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Record of Climatological Observations

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Generated on 05/03/2019

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth			
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	06	01	91	70	72	0.00													
2018	06	02	86	70	71	2.20													
2018	06	03	81	60	61	0.05													
2018	06	04	83	60	64	0.00													
2018	06	05	83	60	66	0.00													
2018	06	06	78	63	65	0.00													
2018	06	07	84	61	67	0.00													
2018	06	08	87	67	68	0.00													
2018	06	09	87	68	73	0.00													
2018	06	10	87	68	70	0.61													
2018	06	11	71	62	62	0.22													
2018	06	12	74	62	67	0.00													
2018	06	13	85	67	74	0.00													
2018	06	14	87	66	70	0.00													
2018	06	15	85	62	68	0.00													
2018	06	16	87	68	73	0.00													
2018	06	17	86	71	74	0.00													
2018	06	18	93	74	75	0.00													
2018	06	19	96	72	73	0.50													
2018	06	20	88	71	71	0.35													
2018	06	21	89	71	74	0.44													
2018	06	22	88	70	71	1.78													
2018	06	23	87	71	77	0.02													
2018	06	24	91	70	70	0.11													
2018	06	25	85	68	69	0.00													
2018	06	26	79	67	69	0.00													
2018	06	27	86	69	73	0.00													
2018	06	28	90	73	75	0.00													
2018	06	29	91	70	70	0.00													
2018	06	30	92	70	73	0.00													
Summary			86	67		6.28		0.0											

Empty, or blank, cells indicate that a data observation was not reported.

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**Appendix F. Permanent Stormwater
Management Facility Data**

Appendix G. Stormwater Management Facility Tracking Database Export

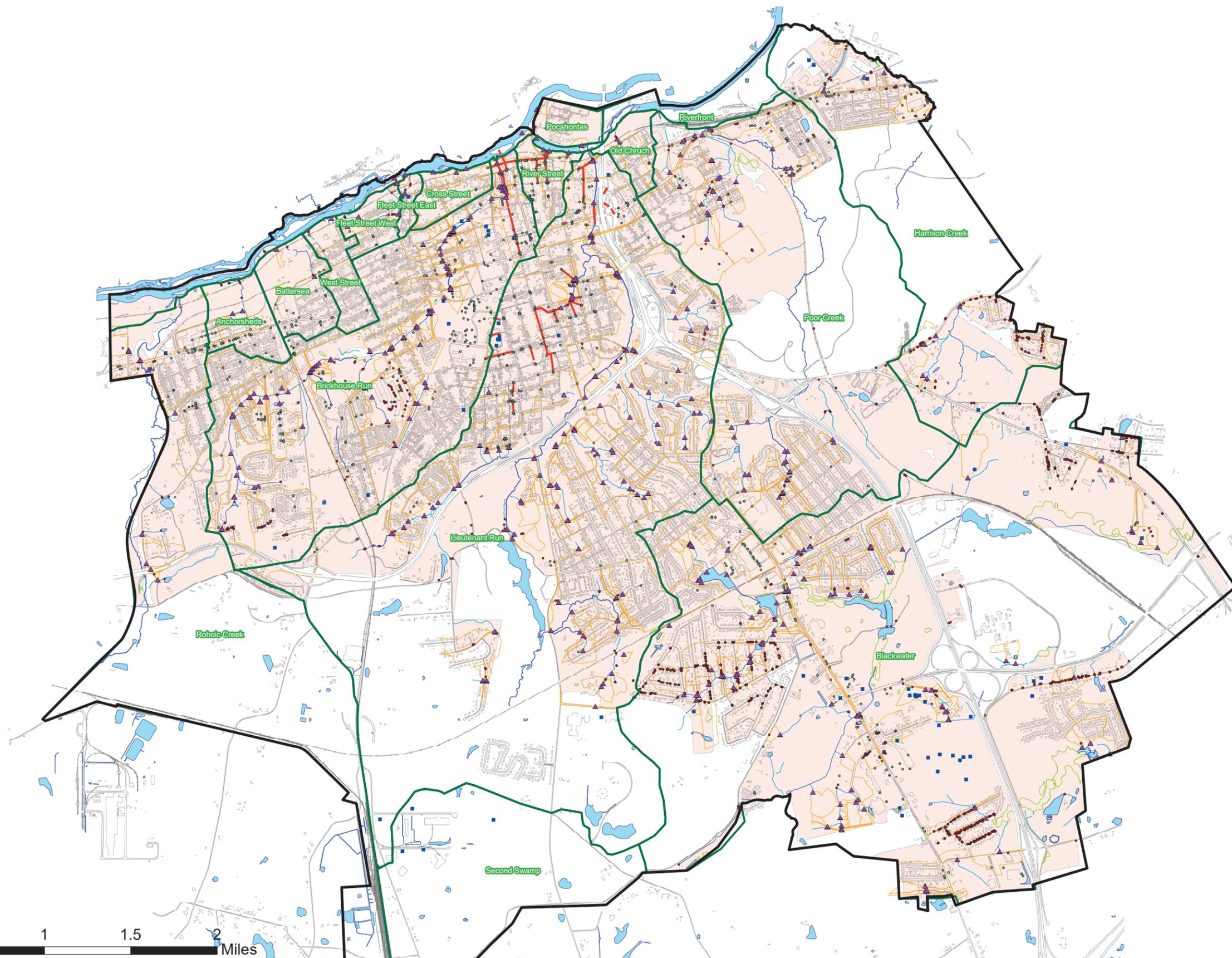
	BMP ID	Development Description	Field Verified	Inspection Date	Maintenance Agreement	Address #	Address Street	2013 BMP Type	1999 BMP Type	CBP BMP Type	Proprietary Device	Online Date	Ownership	Parcel ID	Watershed	Impaired Waters	Total Acres Treated	Previous Acres Treated	Impervious Acres Treated	HUC 12	Regulated Area	Ches. Bay Area	Urbanized Area	VPDES Holder	VPDES #	Latitude	Longitude
1	948-B	Boars Head Brand	No		No	2090	INDUSTRY PL	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	11/20/2012	Private	096010800	Second Swamp	Second Swamp	21.44	15.34	6.10	030102020101	no	no	no	NA	NA	-77.41737	37.1762352
2	1-B	City of Petersburg	Inaccessible		NA	3645	HALIFAX RD	NA	Constructed Wetlands (2*WQ)	Constructed Wetland	NA	3/27/1979	Public	096010001	Second Swamp	Second Swamp	21.11	20.01	1.10	020802071001	no	no	no	NA	NA	-77.41966	37.17890549
3	2-B	Petersburg Interstate Industrial Park	Inaccessible		NA	3645	HALIFAX RD	NA	Retention Basin I (3*WQ)	Wet Pond	NA	3/27/1979	Public	096010001	Second Swamp	Second Swamp	121.19	104.62	16.57	030102020101	no	no	no	NA	NA	-77.40779	37.1787796
4	3-B	Bleachtech LLC	Inaccessible		NA	2020	BESSEMER RD	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	4/6/2007	Private	096010806	Second Swamp	Second Swamp	13.10	13.10	0.00	030102020101	no	no	no	GP	VAR051963	-77.41628	37.17977524
5	4-UB	Pinehill Plaza Shopping Center	Yes	6/3/2015	No	3333	CRATER RD S	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	6/3/1996	Private	087030802	Blackwater	Blackwater Swamp	3.05	1.23	1.82	030102020102	no	no	yes	NA	NA	-77.36631	37.18400192
6	4B-UB	Pinehill Plaza Shopping Center	No		No	3333	CRATER RD S	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	6/3/1996	Private	087030802	Blackwater	Blackwater Swamp	10.44	3.69	6.75	030102020102	no	no	yes	NA	NA	-77.36539	37.18500137
7	51-UB	HealthSouth Rehabilitation Hospital	Yes	6/3/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	25.51	22.37	3.14	030102020102	no	no	yes	NA	NA	-77.35822	37.18169403
8	52-UB	HealthSouth Rehabilitation Hospital	Yes	6/2/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	14.27	14.24	0.04	030102020102	no	no	yes	NA	NA	-77.36094	37.18379593
9	55-UB	HealthSouth Rehabilitation Hospital	Yes	6/3/2015	Yes	200	MEDICAL PARK BLV	NA	Extended Detention (30hr DD 2*WQ)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	3.07	3.07	0.00	030102020102	no	no	yes	NA	NA	-77.3612	37.18236542
10	56-UB	HealthSouth Rehabilitation Hospital	Yes	6/2/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	2.91	2.91	0.00	030102020102	no	no	yes	NA	NA	-77.35884	37.18330002
11	57-UB	HealthSouth Rehabilitation Hospital	Yes	6/2/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	4.85	4.85	0.00	030102020102	no	no	yes	NA	NA	-77.35957	37.18370438
12	58A-UB	HealthSouth Rehabilitation Hospital	Yes	6/3/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	2.05	2.05	0.00	030102020102	no	no	yes	NA	NA	-77.35848	37.18356323
13	58B-UB	HealthSouth Rehabilitation Hospital	Yes	6/3/2015	Yes	200	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	8/17/2010	Private	087030809	Blackwater	Unsegmented Rivers in K31	1.36	1.36	0.00	030102020102	no	no	yes	NA	NA	-77.35777	37.18358231
14	84B-UB	Medical Park Blvd	No		No	235	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Detention Ponds	NA	6/11/2012	Private	087030811	Blackwater	Unsegmented Rivers in K31	2.11	1.69	0.43	030102020102	no	no	yes	NA	NA	-77.36217	37.18351364
15	84A-UB	Medical Park Blvd	Inaccessible	6/3/2015	No	230	MEDICAL PARK BLV	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	6/11/2012	Private	087030810	Blackwater	Unsegmented Rivers in K31	15.69	15.69	0.00	030102020102	no	no	yes	NA	NA	-77.36101	37.18626022
16	31-UB	Go Cart Village	Yes	6/3/2015	No	3268	CRATER RD S	NA	Retention Basin I (3*WQ)	Wet Pond	NA	9/7/2007	Private	088010808	Blackwater	Blackwater Swamp	4.17	1.63	2.54	030102020102	no	no	yes	NA	NA	-77.36932	37.18650436
17	39-C	Vernon Johns Middle School - BMP1	Yes	6/3/2015	NA	3101	HOMESTEAD DR	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	6/30/2005	Public	079110013	Lieutenant Run	Unsegmented rivers in J15	8.46	3.67	4.79	020802071001	no	yes	no	NA	NA	-77.39635	37.18725586
18	42-UB	People's Advantage Federal Credit Union	Inaccessible	6/2/2015	Yes	3245	CRATER RD S	NA	Constructed Wetlands (2*WQ)	Constructed Wetland	NA	7/12/2007	Private	081060805	Blackwater	Blackwater Swamp	24.02	20.15	3.87	030102020102	no	no	yes	NA	NA	-77.36748	37.18806458
19	93-UB	Poplar Springs Hospital Psychiatric Unit Addition	No		Yes	350	POPLAR DR	NA	Bioretention (0.5")	Bioretention, soils unknown	NA	6/11/2012	Private	082020005	Blackwater	Unsegmented Rivers in K31	1.21	0.93	0.28	030102020102	no	no	yes	NA	NA	-77.35767	37.18691254
20	45A-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.40	0.40	0.00	030102020102	no	no	yes	NA	NA	-77.36303	37.18873215
21	45E-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.15	0.15	0.00	030102020102	no	no	yes	NA	NA	-77.36343	37.18878937
22	45F-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.15	0.15	0.00	030102020102	no	no	yes	NA	NA	-77.36347	37.18874359
23	45D-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.11	0.11	0.00	030102020102	no	no	yes	NA	NA	-77.36334	37.18865967
24	45C-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.14	0.14	0.00	030102020102	no	no	yes	NA	NA	-77.36332	37.18865204
25	45B-UB	Virginia South Psychiatric & Family Services	Yes	6/3/2015	no	259	MEDICAL PARK BLV	NA	Proprietary Filter Structure	Water Quality Inlet	Filterra	3/11/2011	Private	082020813	Blackwater	Unsegmented Rivers in K31	0.25	0.25	0.00	030102020102	no	no	yes	NA	NA	-77.36244	37.18819809
26	90-UB	Berkeley Estates	No		No	500	OLD WAGNER RD	NA	Retention Basin II (4*WQ)	Wet Pond	NA	5/5/2008	Private	083020001	Blackwater	Unsegmented Rivers in K31	13.04	13.04	0.00	030102020102	no	no	yes	NA	NA	-77.3512	37.188591
27	44-UB	Social Security Administration	Yes	6/3/2015	no	100	POPLAR DRIVE	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	10/18/2005	Private	082020802	Blackwater	Unsegmented Rivers in K31	1.52	1.51	0.01	030102020102	no	no	yes	NA	NA	-77.36415	37.18929672
28	76-UB	Dollar General	Yes	6/3/2015	Yes	3105	CRATER RD S	Extended Detention Level 1	NA	Dry Extended Detention Ponds	NA	9/9/2013	Private	081050006	Blackwater	Blackwater Swamp	0.71	0.04	0.67	030102020102	no	no	yes	NA	NA	-77.37066	37.19022369
29	92-UB	Southside Oral & Facial Surgery	Yes	6/12/2015	No	575	OLD WAGNER RD	NA	Extended Detention (30hr DD 2*WQ)	Dry Extended Detention Ponds	NA	10/21/1994	Private	083010804	Blackwater	Unsegmented Rivers in K31	1.38	0.54	0.84	030102020102	no	no	yes	NA	NA	-77.35101	37.18904808
30	5-UB	Wagner Road Office Bldg	Yes	6/2/2015	Yes	100	OLD WAGNER RD	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	9/21/2006	Private	083010805	Blackwater	Unsegmented Rivers in K31	1.91	1.90	0.01	030102020102	no	no	yes	NA	NA	-77.35203	37.19009018
31	6-UB	Mitchell Wiggins	Yes	6/3/2015	no	100	FLANK RD	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	5/20/1993	Private	081040003	Blackwater	Blackwater Swamp	2.10	1.58	0.52	030102020102	no	no	yes	NA	NA	-77.37514	37.19050217
32	7-UB	BOEHRINGER INGELHEIM CHEMICALS	Inaccessible		no	2820	NORMANDY DR N	NA	Retention Basin II (4*WQ)	Wet Pond	NA	1/19/1978	Private	063010001	Blackwater	Unsegmented Rivers in K31	1.43	4.20	0.23	030102020102	no	no	yes	GP	VAR050693	-77.35288	37.19185257
33	71-RUC	Ridgewood Subdivision. Found in water layer.	Inaccessible		no	100	RIDGEWOOD DR	NA	Retention Basin I (3*WQ)	Wet Pond	NA	6/30/2005	Private	069030800	Lieutenant Run	Lieutenant Run	17.84	14.22	3.62	020802071001	yes	yes	yes	NA	NA	-77.41258	37.20043945
34	87-RUC	South Hills Subdivision	Yes	6/2/2015	Yes	1795	WEST LANE	NA	Enhanced Extended Detention (wShallowMarsh)	Dry Extended Detention Ponds	NA	12/10/2012	Private	050110814	Brickhouse Run	Appomattox River	8.32	8.28	0.04	020802071001	yes	yes	yes	NA	NA	-77.43038	37.20172501
35	30-RUC	Zion Apostolic Church	Yes	6/2/2015	no	1601	YOUNGS RD	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	10/15/2012	Private	051070004	Brickhouse Run	Appomattox River	4.35	1.16	3.19	020802071001	yes	yes	yes	NA	NA	-77.42515	37.20545578
36	8-RUC	NEW FIRST BAPTIST CH TRUSTEES	Yes	6/2/2015	no	1401	GRANT AVE	NA	Bioretention (0.5")	Bioretention, soils unknown	NA	5/5/1976	Private	051120001	Brickhouse Run	Appomattox River	1.24	0.76	0.48	020802071001	yes	yes	yes	NA	NA	-77.42053	37.20604324
37	70-RUC	Streetswiesler Dunedin	Yes	6/5/2015	no	2456	DUPUY RD	NA	Retention Basin II (4*WQ)	Wet Pond	NA	5/31/2013	Private	049020008	Rohico Creek	Rohico Creek	36.79	31.82	4.97	020802071001	yes	yes	yes	NA	NA	-77.44164	37.20566441
38	94A-B	Boars Head Brand	No		No	1950	INDUSTRY PL	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	11/20/2012	Private	096010801	Second Swamp	Second Swamp	13.11	11.11	1.99	030102020101	no	no	no	GP	VAR051776	-77.41515	37.17633438
39	33-UB	Martin's Food Market	Yes	6/3/2015	no	3330	CRATER RD S	NA	Extended Detention (30hr DD 2*WQ)	Dry Detention Ponds	NA	11/27/1985	Private	088010009	Blackwater	Blackwater Swamp	13.96	2.64	11.32	030102020102	no	no	yes	NA	NA	-77.36868	37.18386078
40	86-UB	Scott's Apartments	Yes	6/2/2015	Yes	2773	COUNTY DR	NA	Constructed Wetlands (2*WQ)	Constructed Wetland	NA	11/18/2008	Private	039030002	Blackwater	Blackwater Swamp	1.10	0.89	0.21	030102020102	no	no	yes	NA	NA	-77.34734	37.20957184
41	73-UB	West Park Subdivision	Yes	6/5/2015	no	100	COUNTY DR	NA	Retention Basin I (3*WQ)	Wet Pond	NA	6/30/2005	Private	031030013	Blackwater	Unsegmented Rivers in K31	33.11	32.14	0.97	030102020102	no	no	yes	NA	NA	-77.38667	37.18763733

Appendix G. MS4 Outfalls – Mapping and Reconnaissance Data



LEGEND

-  City Boundary
-  MS4 Urbanized Regulated Area
-  MS4 Outfall
-  MS4 Outfall Drainage Area
-  Sub Watershed
-  Waterbody/River/Pond
-  River
-  Stream
-  Tributary
-  Lake
-  Pond
-  Swamp
-  Inlet
-  Culvert
-  Headwall
-  Storm Pipe
-  SWM Facility
-  Building
-  Road
-  Railroad



MS4 OUTFALL AND STORM SEWER SYSTEM MAP - MAY 2018

CITY OF PETERSBURG, VIRGINIA



Outfall ID	DA Acres	Impaired 2016	Receiving Water Name	TMDL	x	y
1	13.32	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.41629791	37.23130035
2	19.35	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.4169982	37.22949982
3	3.74	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.42120361	37.22930145
4	1.24	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.42240143	37.22850037
5	22.17	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.41329956	37.23300171
6	0.08	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.41739655	37.23249817
7	0.16	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41719818	37.23210144
8	0.84	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.417099	37.23210144
9	0.97	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.41629791	37.23279953
11	23.97	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.40989685	37.23329926
12	4.38	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.4108963	37.23300171
13	0.76	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.40399933	37.23619843
14	1.59	Yes	Appomattox River	Chesapeake Bay; Lower Appomattox River/Ashton Cre*	-77.40239716	37.23809814
15	24.95	Yes	Appomattox River	Chesapeake Bay; Lower Appomattox River/Ashton Cre*	-77.40110016	37.23460007
16	33.46	Yes	Appomattox River	Chesapeake Bay; Lower Appomattox River/Ashton Cre*	-77.40170288	37.23469925
17	0.29	Yes	Appomattox River	Chesapeake Bay; Lower Appomattox River/Ashton Cre*	-77.40249634	37.2356987
18	5.93	Yes	Appomattox River	Chesapeake Bay; Lower Appomattox River/Ashton Cre*	-77.39910126	37.23450089
19	1.82	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39769745	37.23509979
20	79.93	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.42590332	37.22439957
21	17.59	Yes	Appomattox River	Chesapeake Bay; Appomattox River	-77.4240036	37.22919846
22	12.38	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.4335022	37.2215004
23	22.96	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.43450165	37.22129822
24	1.67	No	UT Appomattox River	Chesapeake Bay; Appomattox River	-77.42990112	37.22669983
25	7.43	No	UT Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44550323	37.21829987
26	3.28	No	UT Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44550323	37.21839905
27	92.51	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44419861	37.21749878
28	7.32	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44439697	37.21749878
29	0.74	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44339752	37.21670151
30	43.39	No	UT Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44069672	37.21310043
32	1.97	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44429779	37.20299911
33	16.26	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44380188	37.20059967
34	0.52	Yes	Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44270325	37.19919968
35	1.45	No	UT Rohoic Creek	Chesapeake Bay; Appomattox River	-77.44339752	37.20009995
36	11.63	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36299896	37.2397995
37	7.17	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36129761	37.23860168
38	2.53	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36129761	37.23720169
39	0.47	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36129761	37.23720169
40	6.64	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36160278	37.23690033
41	0.92	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.36589813	37.24089813
42	0.91	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.36799622	37.2405014
43	60.62	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.37229919	37.23939896
44	0.45	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.37229919	37.23939896
45	24.51	No	UT Blackwater Swamp	Chesapeake Bay; Appomattox River	-77.39399719	37.23550034
46	65.40	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38749695	37.23149872
47	0.38	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38739777	37.23419952
48	5.35	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.3871994	37.23519897
49	0.47	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40570068	37.23120117
50	0.22	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40579987	37.23149872
51	0.13	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40609741	37.23139954
52	0.86	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40589905	37.2317009
53	1.36	No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.40619659	37.23160172
54	0.82	No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.40640259	37.2317009
55	0.24	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40589905	37.23180008
56	0.20	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40630341	37.23300171
57	3.28	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40619659	37.23289871
58	1.83	No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.40660095	37.2336998
59	0.31	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40570068	37.23089981

60	41.14 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40570068	37.23080063
61	3.99 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40720367	37.23070145
62	2.91 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40950012	37.22919846
63	3.03 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41120148	37.22800064
64	1.73 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41130066	37.22800064
65	0.30 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41130066	37.22800064
66	1.33 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41139984	37.22800064
67	0.25 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41139984	37.22790146
68	1.94 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41159821	37.22779846
69	1.95 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41169739	37.22779846
70	5.30 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41220093	37.22729874
71	1.83 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41269684	37.22660065
72	12.11 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41449738	37.22700119
73	4.59 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41259766	37.22610092
74	1.57 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41239929	37.2256012
75	0.45 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41249847	37.2256012
76	0.56 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41210175	37.22510147
77	1.21 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41190338	37.22489929
78	1.22 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41169739	37.22460175
79	8.90 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41179657	37.22460175
80	2.32 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41179657	37.22449875
81	4.59 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41179657	37.22439957
82	0.51 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41169739	37.22449875
83	1.97 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41159821	37.22330093
84	5.37 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41169739	37.22330093
85	1.87 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41159821	37.22320175
86	2.47 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41159821	37.22320175
87	6.03 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41230011	37.22249985
88	0.63 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41400146	37.22109985
89	0.67 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4138031	37.22119904
90	3.63 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4138031	37.22119904
91	2.10 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41359711	37.22140121
92	2.74 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41519928	37.2201004
94	2.99 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41529846	37.22000122
95	12.67 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41529846	37.2201004
96	15.45 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41490173	37.21860123
97	2.66 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41670227	37.21910095
98	13.23 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41660309	37.21920013
99	1.45 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41660309	37.21920013
100	0.12 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4178009	37.21839905
101	0.29 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41799927	37.21829987
102	0.15 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41790009	37.21829987
103	4.38 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41809845	37.21820068
104	3.70 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41860199	37.21789932
105	7.33 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42019653	37.2181015
106	0.34 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42430115	37.2173996
107	0.26 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42430115	37.2173996
108	1.17 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42079926	37.21509933
109	9.58 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42070007	37.21500015
110	3.66 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41999817	37.21419907
111	17.65 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.41840363	37.21220016
112	0.59 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41549683	37.21369934
113	0.07 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41519928	37.21369934
114	7.06 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41609955	37.21239853
115	1.24 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41760254	37.21020126
116	0.85 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42549896	37.21720123
117	1.43 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42579651	37.21689987
118	0.64 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4260025	37.21680069

119	0.39 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42620087	37.21670151
120	5.19 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42630005	37.21659851
121	2.55 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42639923	37.21649933
122	82.44 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42649841	37.21630096
123	2.72 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4272995	37.2118988
124	4.95 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42880249	37.21480179
125	0.93 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.42949677	37.21509933
126	20.92 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.42970276	37.21379852
127	7.17 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43099976	37.21440125
128	6.05 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43119812	37.21429825
129	3.64 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43170166	37.2140007
130	5.81 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43180084	37.2140007
131	37.61 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43240356	37.21469879
132	2.45 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43280029	37.21440125
133	3.34 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43289948	37.21429825
134	1.90 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43370056	37.21379852
135	1.22 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43460083	37.21289825
136	10.47 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43460083	37.21289825
137	0.08 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43460083	37.21289825
138	1.12 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43470001	37.21269989
139	11.62 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43470001	37.21279907
140	7.42 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43489838	37.20970154
141	18.24 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43399811	37.20849991
142	10.15 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43430328	37.20780182
143	1.86 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.43250275	37.20679855
144	107.07 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.43209839	37.20690155
145	7.69 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43450165	37.20600128
146	2.08 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.43460083	37.20600128
147	1.45 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.43589783	37.20339966
148	1.30 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.43589783	37.20330048
149	4.19 No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.43589783	37.20330048
150	2.03 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41809845	37.20280075
151	0.64 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41799927	37.20289993
152	6.28 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41680145	37.20330048
153	22.94 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.2336998
154	4.59 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39649963	37.23379898
155	0.16 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.396698	37.23379898
156	0.35 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.23389816
157	7.30 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39620209	37.2322998
158	3.36 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39649963	37.2303009
159	2.47 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39679718	37.2276001
160	16.16 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39689636	37.2276001
161	0.72 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39689636	37.22740173
162	13.50 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39689636	37.22740173
163	1.11 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39679718	37.22740173
164	3.53 Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.396698	37.22700119
165	37.87 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39839935	37.22389984
166	1.00 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39859772	37.22389984
167	0.30 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39880371	37.22380066
168	0.21 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39880371	37.22380066
169	1.20 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39880371	37.22340012
170	0.69 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39890289	37.22249985
171	0.27 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39890289	37.22230148
172	3.08 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39890289	37.22230148
173	0.46 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39900208	37.22219849
174	15.16 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40779877	37.21450043
175	0.66 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40579987	37.2098999
176	4.22 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40570068	37.2098999

177	2.80	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40679932	37.20970154
178	0.51	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.40799713	37.20959854
179	0.30	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.40799713	37.20959854
180	16.46	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40869904	37.21009827
181	3.99	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.4138031	37.20500183
182	3.66	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41459656	37.20429993
183	12.44	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41639709	37.2038002
184	4.40	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41320038	37.20539856
185	14.57	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41159821	37.20650101
186	6.05	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41110229	37.20679855
187	3.39	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.41100311	37.20679855
188	2.22	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39510345	37.22499847
189	12.02	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39420319	37.22439957
190	1.20	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39430237	37.22439957
191	1.20	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39420319	37.2242012
192	0.38	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39389801	37.22399902
193	6.31	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39409637	37.2242012
194	0.29	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39420319	37.2242012
195	0.53	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.39260101	37.21789932
196	0.55	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39260101	37.21789932
197	14.89	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.39230347	37.21780014
198	0.85	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39330292	37.21789932
199	4.66	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.3934021	37.21789932
200	2.20	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39430237	37.21699905
201	1.05	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.21580124
202	2.84	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.21569824
203	7.59	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.21580124
204	12.28	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39659882	37.21580124
205	2.35	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39769745	37.21409988
206	8.34	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38480377	37.21969986
207	5.37	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.3864975	37.2195015
208	0.44	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38809967	37.22050095
209	0.45	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38690186	37.22129822
210	12.04	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38829803	37.22280121
211	13.72	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38410187	37.22190094
212	4.54	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39279938	37.21500015
213	1.63	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38790131	37.2132988
214	1.10	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.3864975	37.21379852
215	5.40	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38790131	37.21620178
216	2.15	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39099884	37.21440125
217	6.94	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38439941	37.2118988
218	4.51	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38629913	37.21260071
219	5.47	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38980103	37.2132988
220	4.26	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39009857	37.21170044
221	4.92	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38999939	37.21009827
222	4.58	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.39409637	37.21490097
223	7.76	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39299774	37.21229935
224	11.28	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39610291	37.2132988
225	5.80	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40249634	37.20759964
226	2.24	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40149689	37.20669937
227	5.87	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40139771	37.20669937
228	4.37	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40070343	37.20500183
229	4.06	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39969635	37.2038002
230	0.22	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39959717	37.20370102
231	2.71	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39959717	37.20370102
232	3.33	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40080261	37.20669937
233	8.49	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40059662	37.20650101
234	1.31	No	UT Lietenant Run	Chesapeake Bay; Appomattox River	-77.40090179	37.2098999

235	10.15	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40080261	37.21009827
236	0.61	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39990234	37.21099854
237	0.69	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39880371	37.21120071
238	8.83	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39679718	37.20959854
239	8.33	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39489746	37.20959854
240	17.38	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39479828	37.20940018
241	4.13	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39649963	37.20930099
242	7.81	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39589691	37.20690155
243	1.92	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39309692	37.20629883
244	7.44	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39369965	37.20700073
245	2.06	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39890289	37.21139908
246	2.39	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39880371	37.2112999
247	3.04	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40309906	37.20899963
248	3.88	Yes	Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40309906	37.20899963
249	1.71	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40609741	37.2030983
250	5.80	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40529633	37.20270157
251	0.22	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40550232	37.20220184
252	8.52	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40450287	37.20529938
253	1.96	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40450287	37.20539856
254	12.08	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40740204	37.19449997
255	19.90	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40730286	37.19449997
256	1.88	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40869904	37.19049835
257	0.61	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40869904	37.19039917
258	0.90	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40840149	37.19039917
259	0.56	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.40840149	37.19039917
260	4.58	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39459991	37.19449997
261	9.49	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39459991	37.19530106
262	2.23	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39450073	37.19540024
263	64.94	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39399719	37.19749832
264	5.78	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39459991	37.19729996
265	2.16	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39469991	37.19720078
266	2.30	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39849854	37.19440079
267	4.04	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39810181	37.19409943
268	8.40	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39820099	37.19290161
269	2.11	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40070343	37.19689941
270	3.33	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39849854	37.20140076
271	17.35	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39230347	37.20589828
272	52.99	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.3911972	37.20589828
273	2.29	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39160156	37.20560074
274	1.75	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38400269	37.2336998
275	0.75	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38420105	37.2336998
276	2.07	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38330078	37.2322998
277	0.33	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38349915	37.23220062
278	0.06	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38400269	37.23120117
279	0.10	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38400269	37.23109818
280	5.02	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38529968	37.22999954
281	0.13	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38449986	37.22909927
282	3.68	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38459778	37.22930145
283	0.16	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38330078	37.23049927
284	5.68	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38159943	37.23189926
285	7.51	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.3884964	37.23279953
286	0.80	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.38500214	37.2358017
287	0.71	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.3859024	37.2358017
288	18.46	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.38430023	37.23630142
289	4.51	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.37770081	37.23460007
290	1.77	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.37640381	37.23300171
291	1.77	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.37580109	37.23300171
292	6.16	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.3757019	37.23239899

293	8.25	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.38240051	37.21139908
294	12.69	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.38069916	37.21179962
295	2.19	Yes	Poor Creek	Chesapeake Bay; Appomattox River	-77.38210297	37.21060181
296	9.28	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.3812027	37.20610046
297	7.01	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38110352	37.20610046
298	4.19	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.38059998	37.20740128
299	1.75	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.3809967	37.20740128
300	0.22	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.37709808	37.20589828
301	8.58	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.3769989	37.2057991
302	2.02	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.37709808	37.2057991
303	28.03	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.37740326	37.20550156
304	2.03	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37650299	37.20690155
305	2.99	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37660217	37.20690155
306	2.02	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.376297	37.20759964
307	6.17	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37640381	37.20759964
308	1.34	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37689972	37.20840073
309	0.82	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37670135	37.20849991
310	5.43	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37650299	37.20930099
311	2.46	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.37680054	37.20930099
312	5.27	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.37169647	37.20999908
313	4.03	No	UT Poor Creek	Chesapeake Bay; Appomattox River	-77.37180328	37.21020126
314	0.62	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.36229706	37.21549988
315	2.10	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.36180115	37.21530151
316	16.92	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.36199951	37.2181015
317	10.97	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.3608017	37.21879959
318	8.19	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.35829926	37.22119904
319	15.25	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.35240173	37.21910095
320	0.51	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34380341	37.20740128
321	2.04	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34259796	37.20660019
322	3.70	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.33789825	37.20090103
323	3.95	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.33959961	37.20130157
324	3.99	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34059906	37.20230103
325	5.34	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34049988	37.20220184
326	1.98	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34680176	37.19010162
327	2.49	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34680176	37.19010162
328	12.13	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3451004	37.18460083
329	2.99	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34600067	37.18429947
330	28.40	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34320068	37.18370056
331	13.34	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35479736	37.17559814
332	5.58	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35919952	37.17499924
333	2.65	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36250305	37.17250061
334	5.17	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36260223	37.17250061
335	1.90	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36260223	37.17240143
336	2.41	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36250305	37.17240143
337	21.26	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36260223	37.17279816
338	2.04	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35620117	37.17839813
339	1.08	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35739899	37.1792984
340	3.18	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35739899	37.1792984
341	0.62	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36889648	37.1792984
342	0.97	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36959839	37.18009949
343	5.60	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36979675	37.17990112
344	7.25	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37030029	37.18090057
345	0.46	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37129974	37.17760086
346	0.41	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37129974	37.17770004
347	0.48	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37129974	37.1780014
348	0.89	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37139893	37.17860031
349	0.64	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37139893	37.17969894
350	0.32	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37280273	37.17779922

351	1.57 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37280273	37.17789841
352	3.12 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37120056	37.18379974
353	20.83 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36930084	37.18719864
354	1.34 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36930084	37.18730164
355	12.12 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36949921	37.18709946
356	3.26 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36959839	37.18719864
357	0.71 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36060333	37.18790054
358	0.94 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36060333	37.18780136
359	2.02 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36029816	37.18740082
360	3.21 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36009979	37.18740082
361	0.13 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36000061	37.18669891
362	0.15 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36000061	37.18669891
363	2.12 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36180115	37.18920135
364	8.07 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36239624	37.18930054
365	1.11 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36170197	37.18920135
366	28.47 No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38469696	37.22710037
367	20.53 No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.3812027	37.22829819
368	2.39 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37760162	37.18560028
369	0.86 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38249969	37.1896019
370	9.30 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36460114	37.20100021
371	6.91 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36569977	37.19910049
372	1.28 Yes	Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36599731	37.19910049
373	1.49 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36849976	37.19720078
374	3.02 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3690033	37.19760132
375	4.76 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37020111	37.19729996
376	8.11 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37180328	37.19729996
377	6.91 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37220001	37.19729996
378	2.83 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36789703	37.20119858
379	16.84 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36799622	37.20119858
380	0.60 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36789703	37.2010994
381	3.46 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.36789703	37.2010994
382	2.51 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.375	37.19860077
383	0.43 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37490082	37.19860077
384	5.65 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37599945	37.19910049
385	0.64 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37560272	37.19990158
386	6.00 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3742981	37.20130157
387	11.93 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37419891	37.20130157
388	3.64 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.375	37.2010994
389	2.10 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37550354	37.20090103
390	5.16 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37560272	37.20080185
391	2.98 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37660217	37.19760132
392	9.50 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37689972	37.19760132
393	2.38 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37689972	37.19749832
394	0.87 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38639832	37.18859863
395	14.18 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38639832	37.18859863
396	0.50 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38639832	37.18899918
397	0.36 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38619995	37.18899918
398	16.37 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38770294	37.18909836
399	3.13 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38510132	37.18989944
401	20.74 No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38480377	37.19110107
402	0.81 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38369751	37.19060135
403	0.97 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38349915	37.19060135
404	1.43 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38349915	37.19049835
405	0.66 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38210297	37.19060135
406	3.25 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38200378	37.19070053
407	1.84 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38220215	37.19070053
408	0.32 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38079834	37.19169998
409	4.09 Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38059998	37.19179916

410	4.57	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38079834	37.19179916
411	2.14	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38069916	37.19229889
412	9.25	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37940216	37.19319916
413	0.43	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37950134	37.19329834
414	6.41	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37940216	37.19340134
415	0.49	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37799835	37.19530106
416	1.35	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37830353	37.19400024
417	1.39	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37819672	37.19430161
418	0.61	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37719727	37.19490051
419	8.75	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37789917	37.19660187
420	1.27	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37960052	37.19599915
421	0.94	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38050079	37.19549942
422	27.92	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38289642	37.2010994
423	1.77	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38659668	37.20140076
424	2.72	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38670349	37.20159912
425	2.10	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38690186	37.20159912
426	0.90	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38690186	37.20159912
427	18.56	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38690186	37.2016983
428	29.70	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38300323	37.19900131
429	22.42	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38569641	37.19839859
430	5.54	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3859024	37.19869995
431	23.42	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38610077	37.19860077
432	1.76	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3852005	37.19929886
433	18.17	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35769653	37.20690155
434	0.29	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34369659	37.20819855
435	4.55	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35289764	37.19129944
436	1.99	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.35389709	37.1916008
437	1.61	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.38569641	37.21260071
438	2.54	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.38729858	37.21049881
439	9.83	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.3871994	37.20970154
440	2.02	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.4016037	37.19459915
441	2.94	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39929962	37.19609833
442	4.05	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37660217	37.1977005
443	2.56	Yes	Unsegmented Rivers in K31	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34140015	37.21009827
444	7.36	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.34680176	37.19010162
450	2.26	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.3707962	37.24349976
451	0.72	Yes	Harrison Creek	Chesapeake Bay; Appomattox River	-77.37090302	37.24349976
453	0.31	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.34950256	37.21960068
454	2.57	No	UT Harrison Creek	Chesapeake Bay; Appomattox River	-77.34950256	37.21960068
455	12.16	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.3742981	37.18080139
456	3.81	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39630127	37.18989944
457	4.86	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39610291	37.19010162
458	5.16	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39520264	37.1908989
459	1.25	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39389801	37.19250107
460	1.14	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.38909912	37.19490051
461	1.95	No	Unsegmented rivers in J15	Chesapeake Bay; Appomattox River	-77.39700317	37.1882019
462	190.73	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.40010071	37.2215004
463	3.99	No	UT Lieutenant Run	Chesapeake Bay; Appomattox River	-77.39990234	37.21419907
464	0.54	No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41439819	37.2154007
465	4.51	No	UT Brickhouse Run	Chesapeake Bay; Appomattox River	-77.41429901	37.21500015
466	2.81	No	UT Blackwater Swamp	Blackwater Swamp, Warwick Swamp, Second Swamp	-77.37220001	37.1882019



Stormwater Outfall Inspection Form

ID: 1	Date: 2/5/2018	Time: 8:51:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416297912597656, 37.231300354003906			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Fair		Small chip	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	trash, sediment
			Pipe	sediment	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 2	Date: 2/5/2018	Time: 9:23:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416999816894531, 37.229499816894531			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		excessive	
	Describe		Hard to access, Severity = 3	
Debris in/around:				
	Outfall	trash		
	Pipe	None		

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 3	Date: 2/5/2018	Time: 10:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.42120361328125, 37.229301452636719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 21			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Difficult access, Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	sediment	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 4	Date: 2/5/2018	Time: 10:33:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.422401428222656, 37.228500366210937			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): Guess 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	fully	
					Describe
	Pipe Condition	Poor			Joint separated and exposed.side of pipe exposed.
	Structure Condition	poor			Completely covered in sediment.
	Vegetation Condition		Excessive		
	Describe		Hard to access, Severity = 3		
Debris in/around:					
		Outfall	sediment		
		Pipe	sediment		

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
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Weather history can be found at: <https://www.wunderground.com/history/airport/KPTB/>

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	no	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 5	Date: 2/5/2018	Time: 11:04:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413299560546875, 37.233001708984375			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
		Describe	NA, Severity = NA		
Debris in/around:					
	Outfall	None			
	Pipe	None			

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 6	Date: 2/5/2018	Time: 11:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417396545410156, 37.232498168945312			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	RCP	NA	NA	Other
	End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
	Describe	NA, Severity = NA			
	Debris in/around:				
		Outfall	None		
	Pipe	None			

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 7	Date: 2/5/2018	Time: 11:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417198181152344, 37.232101440429688			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outfall located under bridge in photo 2.



Stormwater Outfall Inspection Form

ID: 8	Date: 2/5/2018	Time: 11:53:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417098999023437, 37.232101440429688			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Hard to see
	Vegetation Condition		excessive	
	Describe		Slightly overgrown, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 9	Date: 2/5/2018	Time: 11:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416297912597656, 37.232799530029297			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 11	Date: 2/5/2018	Time: 1:26:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.409896850585938, 37.233299255371094			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 12	Date: 2/5/2018	Time: 1:37:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.410896301269531, 37.233001708984375			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Unknown	Unknown	NA	NA	
	End of Pipe size (in): Unknown			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? If yes:			
	Unknown			
	Water		NA	
	Sediment		NA	
				Describe
	Pipe Condition	Unkown	NA	
	Structure Condition	NA	NA	
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
		Pipe	Unknown	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
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Weather history can be found at: <https://www.wunderground.com/history/airport/KPTB/>

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 13	Date: 2/5/2018	Time: 2:10:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.403999328613281, 37.236198425292969			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 6			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	
			None	
			Pipe	
			None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 14	Date: 2/5/2018	Time: 2:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.402397155761719, 37.23809814453125			Receiving Stream:	Appomattox River

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Unknown	Unknown	
	End of Pipe size (in): NA		Dimensions (ft): D=Unk Top W=Unk BotW=Unk		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	trash	
		Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 15	Date: 2/5/2018	Time: 3:05:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.401100158691406, 37.234600067138672			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 48			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	poor			Tide gate broken/falling off. Top of wing wall is cracked.
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = NA		
	Debris in/around:				
			Outfall	sediment	
		Pipe	None		

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
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Weather history can be found at: <https://www.wunderground.com/history/airport/KPTB/>

Flow Present?	CHECK if Present	Description	Relative Severity Index (1-3)
No		If yes, discharge rate: NA	NA
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 16	Date: 2/5/2018	Time: 3:18:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.401702880859375, 37.234699249267578			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	RCP	NA	NA	Other
	End of Pipe size (in): 48		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Trash
		Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 17	Date: 2/5/2018	Time: 3:35:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.402496337890625, 37.235698699951172			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 21 estimate		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition	excessive		
		Describe	Hard to access, Severity = 3	
Debris in/around:				
	Outfall	None		
	Pipe	none		

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 18	Date: 2/6/2018	Time: 8:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.399101257324219, 37.234500885009766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	Other	NA	NA	
	End of Pipe size (in): 36		Dimensions (ft): D=NA Top W=NA BotW=NA		NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Lots of small cracks
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	sediment	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 19	Date: 2/6/2018	Time: 8:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.397697448730469, 37.235099792480469			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Poor			End is cracking apart.
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Hard to access., Severity = 3		
Debris in/around:			Outfall	None	
			Pipe	none	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	no	NA	NA
Deposits/Stains	Yes	Potential oil sheen, likely natural bacteria.sheen cracks when disturbed.	1
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 20	Date: 2/6/2018	Time: 9:48:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.4259033203125, 37.224399566650391			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Outfall is covered, Severity = NA		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Light sewage	1
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	no	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 21	Date: 2/6/2018	Time: 10:26:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.424003601074219, 37.229198455810547			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	poor			Large crack and pieces falling off
	Structure Condition	poor			Cracked
	Vegetation Condition		Excessive		
	Describe		Hard to access, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	none	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 22	Date: 2/6/2018	Time: 11:03:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.433502197265625, 37.221500396728516			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	PVC	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	sediment	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 23	Date: 2/6/2018	Time: 11:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434501647949219, 37.221298217773437			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = NA		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 24	Date: 2/6/2018	Time: 12:37:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.429901123046875, 37.226699829101563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Unknown	Unknown	
	End of Pipe size (in): NA		Dimensions (ft): D=Unk Top W=Unk BotW=Unk		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/4/2018	Quantity of Last Rainfall (in):	0.42
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 25	Date: 2/12/2018	Time: 7:14:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.445503234863281, 37.218299865722656			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 40			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	Sediment, Water backed up

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 26	Date: 2/12/2018	Time: 7:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.445503234863281, 37.218399047851563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 27	Date: 2/13/2018	Time: 6:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.444198608398438, 37.217498779296875			Receiving Stream:	Rohoic Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Scum	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Stagnant	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 28	Date: 2/13/2018	Time: 7:04:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.44439697265625, 37.217498779296875			Receiving Stream:	Rohoic Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	PVC	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 29	Date: 2/13/2018	Time: 7:35:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.443397521972656, 37.216701507568359			Receiving Stream:	Rohoic Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Trash
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Private bmp outfall?



Stormwater Outfall Inspection Form

ID: 30	Date: 2/13/2018	Time: 7:48:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.440696716308594, 37.213100433349609			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	Sediment		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 32	Date: 2/13/2018	Time: 8:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.444297790527344, 37.202999114990234			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Dual circular	RCP	NA	NA	Other
	End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Suds	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds,Floatables	1
Pipe Benthic Growth	No	NA	NA

Notes: Pipes not visible



Stormwater Outfall Inspection Form

ID: 33	Date: 2/13/2018	Time: 8:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.443801879882812, 37.200599670410156			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Less than half
				Describe
	Pipe Condition	Poor		Cracked
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Brown	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 34	Date: 2/13/2018	Time: 9:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.442703247070313, 37.199199676513672			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	Other
	End of Pipe size (in): NA		Dimensions (ft): D=2 Top W=Unk BotW=0		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		
	Structure Condition	NA		
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 35	Date: 2/13/2018	Time: 9:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.443397521972656, 37.200099945068359			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Fully	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 36	Date: 2/13/2018	Time: 10:41:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.362998962402344, 37.239799499511719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Trash
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 37	Date: 2/13/2018	Time: 10:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361297607421875, 37.238601684570312			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 27		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	Sediment		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 38	Date: 2/13/2018	Time: 11:05:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361297607421875, 37.237201690673828			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 30		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Fair		Headcut	
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 2	
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 39	Date: 2/13/2018	Time: 11:11:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361297607421875, 37.237201690673828			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=Unk BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: On top of another outfall.



Stormwater Outfall Inspection Form

ID: 40	Date: 2/13/2018	Time: 11:17:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361602783203125, 37.236900329589844			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
					Other
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 41	Date: 2/13/2018	Time: 11:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.365898132324219, 37.240898132324219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
			Describe	Covered up, Severity = 3	
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 42	Date: 2/13/2018	Time: 12:12:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.367996215820312, 37.240501403808594			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	OilSheen	1
Pipe Benthic Growth	Yes	Orange	1

Notes: Potential private bmp outfall.



Stormwater Outfall Inspection Form

ID: 43	Date: 2/13/2018	Time: 12:37:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.372299194335937, 37.239398956298828			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Suds	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds,Floatables	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 44	Date: 2/13/2018	Time: 12:41:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.372299194335937, 37.239398956298828			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition	Good		
		Describe	NA, Severity = NA	
Debris in/around:				
	Outfall	Trash		
	Pipe	Sediment		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Suds	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds,Floatables	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 45	Date: 2/13/2018	Time: 1:07:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393997192382813, 37.235500335693359			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor		Broken apart	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
	Debris in/around:				
		Outfall	Trash		
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Petroleum sheen	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	OilSheen	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 46	Date: 2/13/2018	Time: 1:24:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387496948242188, 37.231498718261719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 48		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Poor		Major scour
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sulfide	2
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Cloudy	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 47	Date: 2/13/2018	Time: 1:40:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387397766113281, 37.234199523925781			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 30		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	Sediment

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sulfide	2
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 48	Date: 2/13/2018	Time: 1:53:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387199401855469, 37.235198974609375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Bottom end corroded out.
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall Sediment	
			Pipe Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	Yes	Petroleum sheen	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	OilSheen, ExcessiveAlgae	1
Pipe Benthic Growth	Yes	Brown	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 49	Date: 2/14/2018	Time: 8:22:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.40570068359375, 37.231201171875			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	Other
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Grate inlet discharges directly to piped stream below.



Stormwater Outfall Inspection Form

ID: 50	Date: 2/14/2018	Time: 8:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405799865722656, 37.231498718261719			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	Other
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharges directly into piped stream below.



Stormwater Outfall Inspection Form

ID: 51	Date: 2/14/2018	Time: 8:42:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406097412109375, 37.231399536132812			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	Other
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 52	Date: 2/14/2018	Time: 8:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405899047851563, 37.231700897216797			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 53	Date: 2/14/2018	Time: 8:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406196594238281, 37.231601715087891			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 54	Date: 2/14/2018	Time: 8:53:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406402587890625, 37.231700897216797			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet direct to piped stream below.



Stormwater Outfall Inspection Form

ID: 55	Date: 2/14/2018	Time: 8:59:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405899047851563, 37.231800079345703			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	Other
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
	Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet directly to piped stream below.



Stormwater Outfall Inspection Form

ID: 56	Date: 2/14/2018	Time: 9:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406303405761719, 37.233001708984375			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet directly to piped stream below.



Stormwater Outfall Inspection Form

ID: 57	Date: 2/14/2018	Time: 9:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406196594238281, 37.232898712158203			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharge to piped stream below.



Stormwater Outfall Inspection Form

ID: 58	Date: 2/14/2018	Time: 9:21:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406600952148437, 37.233699798583984			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Likely discharges directly to piped stream.



Stormwater Outfall Inspection Form

ID: 59	Date: 2/14/2018	Time: 9:36:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.40570068359375, 37.230899810791016			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
		Outfall	None		
		Pipe	Leaves		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May be abandoned?



Stormwater Outfall Inspection Form

ID: 60	Date: 2/14/2018	Time: 9:42:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.40570068359375, 37.230800628662109			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 61	Date: 2/14/2018	Time: 9:55:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407203674316406, 37.230701446533203			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet discharges directly to stream below.



Stormwater Outfall Inspection Form

ID: 62	Date: 2/14/2018	Time: 10:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.409500122070313, 37.229198455810547			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 14			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	
			None	
			Pipe	
			None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 63	Date: 2/14/2018	Time: 10:52:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411201477050781, 37.228000640869141			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 20			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 64	Date: 2/14/2018	Time: 10:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411300659179687, 37.228000640869141			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Direct discharge to stream below.



Stormwater Outfall Inspection Form

ID: 65	Date: 2/14/2018	Time: 11:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411300659179687, 37.228000640869141			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 66	Date: 2/14/2018	Time: 11:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411399841308594, 37.228000640869141			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water		NA
			Sediment		NA
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 67	Date: 2/14/2018	Time: 11:20:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411399841308594, 37.227901458740234			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 18		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 2	
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 68	Date: 2/14/2018	Time: 11:54:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411598205566406, 37.227798461914063			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 20			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 69	Date: 2/14/2018	Time: 11:59:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411697387695313, 37.227798461914063			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chip
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 70	Date: 2/14/2018	Time: 12:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412200927734375, 37.227298736572266			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	Sediment, Trash		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Four curb inlets discharge directly to stream below.



Stormwater Outfall Inspection Form

ID: 71	Date: 2/14/2018	Time: 12:14:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412696838378906, 37.226600646972656			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 72	Date: 2/14/2018	Time: 12:26:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.414497375488281, 37.227001190185547			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	RCP	NA	NA	
				Other	
End of Pipe size (in): 16x48			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash		
	Pipe	Sediment			

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharge to unk trib.but maybe it's a ditch.



Stormwater Outfall Inspection Form

ID: 73	Date: 2/14/2018	Time: 12:58:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.41259765625, 37.226100921630859			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet discharge directly to stream below.



Stormwater Outfall Inspection Form

ID: 74	Date: 2/14/2018	Time: 1:07:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412399291992188, 37.225601196289063			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 75	Date: 2/14/2018	Time: 1:12:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412498474121094, 37.225601196289063			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water		NA
			Sediment		NA
					Describe
	Pipe Condition	Fair		Chipped	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 76	Date: 2/14/2018	Time: 1:17:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412101745605469, 37.225101470947266			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 77	Date: 2/14/2018	Time: 1:20:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411903381347656, 37.224899291992188			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Fair		May be falling apart.	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 78	Date: 2/14/2018	Time: 1:24:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411697387695313, 37.224601745605469			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 79	Date: 2/14/2018	Time: 1:27:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411796569824219, 37.224601745605469			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 36		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition	Good		
	Describe	NA, Severity = NA		
	Debris in/around:			
		Outfall	None	
	Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 80	Date: 2/14/2018	Time: 1:38:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411796569824219, 37.224498748779297			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	RCP	NA	NA	Other
	End of Pipe size (in): 30x30		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
	Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 81	Date: 2/14/2018	Time: 1:42:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411796569824219, 37.224399566650391			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
	Pipe	Trash,Leaves		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 82	Date: 2/14/2018	Time: 1:48:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411697387695313, 37.224498748779297			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 15		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition	Good		
	Describe	NA, Severity = NA		
	Debris in/around:			
		Outfall	None	
	Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 83	Date: 2/14/2018	Time: 2:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411598205566406, 37.223300933837891			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
	End of Pipe size (in): 48			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 84	Date: 2/14/2018	Time: 2:14:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411697387695313, 37.223300933837891			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Direct discharge to stream below.



Stormwater Outfall Inspection Form

ID: 85	Date: 2/14/2018	Time: 2:17:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411598205566406, 37.223201751708984			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 86	Date: 2/14/2018	Time: 2:22:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411598205566406, 37.223201751708984			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	Other
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 87	Date: 2/14/2018	Time: 2:33:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.412300109863281, 37.222499847412109			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: One or both curb inlets likely discharge to piped stream below.



Stormwater Outfall Inspection Form

ID: 88	Date: 2/14/2018	Time: 2:46:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.41400146484375, 37.221099853515625			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Poor			Cracked, exposed rebar.
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	OilSheen	1
Pipe Benthic Growth	No	NA	NA

Notes: Private bmp outfall?



Stormwater Outfall Inspection Form

ID: 89	Date: 2/14/2018	Time: 3:01:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413803100585938, 37.221199035644531			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Cracking
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 90	Date: 2/14/2018	Time: 3:03:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413803100585938, 37.221199035644531			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Fair			Cracking, exposed rebar
	Vegetation Condition	Good			
		Describe	NA, Severity = NA		
Debris in/around:					
	Outfall	None			
	Pipe	None			

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 91	Date: 2/14/2018	Time: 3:13:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413597106933594, 37.221401214599609			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): Unk, prob 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Visible but could not access. Pipe outfall is too far into piped stream.



Stormwater Outfall Inspection Form

ID: 92	Date: 2/15/2018	Time: 7:20:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.415199279785156, 37.220100402832031			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharge point from curb inlet(s) above.



Stormwater Outfall Inspection Form

ID: 94	Date: 2/15/2018	Time: 7:31:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.415298461914062, 37.220001220703125			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 95	Date: 2/15/2018	Time: 7:35:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.415298461914062, 37.220100402832031			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 97	Date: 2/15/2018	Time: 8:07:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416702270507813, 37.219100952148437			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
	End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
	Describe	NA, Severity = NA			
	Debris in/around:				
		Outfall	None		
	Pipe	Sediment, Trash			

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 98	Date: 2/15/2018	Time: 8:11:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416603088378906, 37.219200134277344			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
	Describe	NA, Severity = NA			
	Debris in/around:				
		Outfall	None		
	Pipe	None			

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not thoroughly access.



Stormwater Outfall Inspection Form

ID: 99	Date: 2/15/2018	Time: 8:17:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416603088378906, 37.219200134277344			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	Sediment, Trash		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 100	Date: 2/15/2018	Time: 8:26:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417800903320312, 37.218399047851563			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 101	Date: 2/15/2018	Time: 8:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417999267578125, 37.218299865722656			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water		NA
			Sediment		NA
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 102	Date: 2/15/2018	Time: 8:43:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417900085449219, 37.218299865722656			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 18		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 103	Date: 2/15/2018	Time: 8:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.418098449707031, 37.21820068359375			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 104	Date: 2/15/2018	Time: 8:55:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.418601989746094, 37.217899322509766			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 105	Date: 2/15/2018	Time: 9:16:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.420196533203125, 37.218101501464844			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Fully	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown., Severity = 2		
Debris in/around:					
		Outfall	Sediment		
		Pipe	Sediment		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: Outfall not visibly locate but lone curb inlet nearby strongly suggests one is here.



Stormwater Outfall Inspection Form

ID: 106	Date: 2/15/2018	Time: 10:24:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.424301147460938, 37.217399597167969			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Poor		Last section falling off.	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
		Outfall	Sediment		
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 107	Date: 2/15/2018	Time: 10:30:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.424301147460938, 37.217399597167969			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 2	
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Likely outfall to private bmp. Not ms4?



Stormwater Outfall Inspection Form

ID: 108	Date: 2/15/2018	Time: 12:06:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.420799255371094, 37.215099334716797			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet, Direct discharge to stream below.



Stormwater Outfall Inspection Form

ID: 109	Date: 2/15/2018	Time: 12:10:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.420700073242188, 37.215000152587891			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Curb inlet, direct discharge to stream below.



Stormwater Outfall Inspection Form

ID: 110	Date: 2/15/2018	Time: 12:18:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.419998168945313, 37.214199066162109			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Poor			Broken apart.
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 111	Date: 2/15/2018	Time: 12:56:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.418403625488281, 37.212200164794922			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 36		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Colors	1
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 112	Date: 2/15/2018	Time: 1:38:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.415496826171875, 37.213699340820313			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 113	Date: 2/15/2018	Time: 1:43:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.415199279785156, 37.213699340820313			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 114	Date: 2/15/2018	Time: 1:56:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416099548339844, 37.212398529052734			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	PVC	NA	NA	
				Other	
End of Pipe size (in): 6			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Substantial
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Unk why there is so much discharge in these conditions or where it is comin from.



Stormwater Outfall Inspection Form

ID: 115	Date: 2/15/2018	Time: 2:20:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.4176025390625, 37.210201263427734			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	Sediment		

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 116	Date: 2/15/2018	Time: 2:46:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.425498962402344, 37.217201232910156			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Ovegrown, Severity = 3	
Debris in/around:				
		Outfall	Sediment, Riprap	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharge from private property? Not MS4?



Stormwater Outfall Inspection Form

ID: 117	Date: 2/15/2018	Time: 2:48:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.425796508789063, 37.216899871826172			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Spalling
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharge from private property? Not MS4?



Stormwater Outfall Inspection Form

ID: 118	Date: 2/15/2018	Time: 2:55:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.426002502441406, 37.216800689697266			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 119	Date: 2/15/2018	Time: 3:00:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.426200866699219, 37.216701507568359			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	
			None	
			Pipe	
			None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 120	Date: 2/15/2018	Time: 3:04:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.426300048828125, 37.216598510742188			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 121	Date: 2/15/2018	Time: 3:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.426399230957031, 37.216499328613281			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 122	Date: 2/15/2018	Time: 3:11:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.426498413085938, 37.216300964355469			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Unknown	
	End of Pipe size (in): NA			Dimensions (ft): D=4 Top W=Unk BotW=8	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/12/2018 5:00:00 AM	Quantity of Last Rainfall (in):	0.22
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 123	Date: 2/20/2018	Time: 7:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.427299499511719, 37.211898803710937			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 18		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 124	Date: 2/20/2018	Time: 8:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.428802490234375, 37.214801788330078			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Poor		End section falling off	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 125	Date: 2/20/2018	Time: 8:29:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.429496765136719, 37.215099334716797			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor		Pipe is breaking up	
	Structure Condition	Poor		Breaking apart.	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 126	Date: 2/20/2018	Time: 8:42:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.429702758789063, 37.213798522949219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Rectangular	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=2.5 BotW=2.5	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 127	Date: 2/20/2018	Time: 8:51:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.430999755859375, 37.214401245117188			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 128	Date: 2/20/2018	Time: 8:54:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.431198120117188, 37.214298248291016			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 129	Date: 2/20/2018	Time: 9:17:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.43170166015625, 37.214000701904297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 18		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 130	Date: 2/20/2018	Time: 9:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.431800842285156, 37.214000701904297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Sediment
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 131	Date: 2/20/2018	Time: 9:25:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.432403564453125, 37.214698791503906			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 132	Date: 2/20/2018	Time: 9:31:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.43280029296875, 37.214401245117188			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 133	Date: 2/20/2018	Time: 9:33:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.432899475097656, 37.214298248291016			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Scupper
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 134	Date: 2/20/2018	Time: 9:40:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.433700561523438, 37.213798522949219			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Poor		End pieces broken off, covered
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	Sediment

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 135	Date: 2/20/2018	Time: 9:47:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434600830078125, 37.212898254394531			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair	Chipping, exposed metal.		
	Structure Condition	Fair	Cracking		
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 136	Date: 2/20/2018	Time: 9:51:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434600830078125, 37.212898254394531			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Can barely see pipe outfall., Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 137	Date: 2/20/2018	Time: 9:54:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434600830078125, 37.212898254394531			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	None
			Pipe	Sediment,Trash

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 138	Date: 2/20/2018	Time: 9:57:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434700012207031, 37.212699890136719			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 139	Date: 2/20/2018	Time: 10:00:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434700012207031, 37.212799072265625			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 140	Date: 2/20/2018	Time: 11:24:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434898376464844, 37.209701538085938			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 141	Date: 2/20/2018	Time: 11:36:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.433998107910156, 37.208499908447266			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 142	Date: 2/20/2018	Time: 11:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434303283691406, 37.207801818847656			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 143	Date: 2/20/2018	Time: 11:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.432502746582031, 37.206798553466797			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=7 BotW=4	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 144	Date: 2/20/2018	Time: 12:03:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.432098388671875, 37.206901550292969			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=7 BotW=4	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 145	Date: 2/20/2018	Time: 12:21:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434501647949219, 37.206001281738281			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 146	Date: 2/20/2018	Time: 12:23:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.434600830078125, 37.206001281738281			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Cracks
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 147	Date: 2/20/2018	Time: 12:49:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.435897827148438, 37.203399658203125			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 148	Date: 2/20/2018	Time: 12:53:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.435897827148438, 37.203300476074219			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=4 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Sediment	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 149	Date: 2/20/2018	Time: 12:57:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.435897827148438, 37.203300476074219			Receiving Stream:	Brickhouse Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:			Outfall	None
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May be just a culvert but appears to convey ditch flow from upstream, unclear if any upstream flow is perennial.



Stormwater Outfall Inspection Form

ID: 150	Date: 2/20/2018	Time: 1:55:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.418098449707031, 37.202800750732422			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 151	Date: 2/20/2018	Time: 1:57:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.417999267578125, 37.202899932861328			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 152	Date: 2/20/2018	Time: 2:06:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416801452636719, 37.203300476074219			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 153	Date: 2/21/2018	Time: 6:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.233699798583984			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment		
		Pipe	Sediment		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 154	Date: 2/21/2018	Time: 7:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396499633789063, 37.233798980712891			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 155	Date: 2/21/2018	Time: 7:05:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396697998046875, 37.233798980712891			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 15		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
	Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 156	Date: 2/21/2018	Time: 7:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.233898162841797			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 157	Date: 2/21/2018	Time: 7:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396202087402344, 37.2322998046875			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe	Covering outfall., Severity = 2	
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Brown	2

Notes: Unclear where pipe is discharging drainage from. May be from curb inlets on other side of highway, pipe seems to bend in that direction.



Stormwater Outfall Inspection Form

ID: 158	Date: 2/21/2018	Time: 7:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396499633789063, 37.230300903320313			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Rectangular	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=3 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 159	Date: 2/21/2018	Time: 8:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396797180175781, 37.22760009765625			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Bell chipping and cracking
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
			Describe	Tree, Severity = 1
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 160	Date: 2/21/2018	Time: 8:35:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396896362304688, 37.22760009765625			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Fair			Cracks
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 161	Date: 2/21/2018	Time: 8:41:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396896362304688, 37.227401733398437			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 162	Date: 2/21/2018	Time: 8:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396896362304688, 37.227401733398437			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 163	Date: 2/21/2018	Time: 8:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396797180175781, 37.227401733398437			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 164	Date: 2/21/2018	Time: 8:55:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396697998046875, 37.227001190185547			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 165	Date: 2/21/2018	Time: 9:31:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398399353027344, 37.223899841308594			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Vines growing into pipe., Severity = 1		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 166	Date: 2/21/2018	Time: 9:38:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398597717285156, 37.223899841308594			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 167	Date: 2/21/2018	Time: 9:43:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3988037109375, 37.223800659179688			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=2.25 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 168	Date: 2/21/2018	Time: 9:47:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3988037109375, 37.223800659179688			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 169	Date: 2/21/2018	Time: 9:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3988037109375, 37.223400115966797			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair		Last section falling off.	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Adjacent smaller pipe is likely abandoned.



Stormwater Outfall Inspection Form

ID: 170	Date: 2/21/2018	Time: 10:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398902893066406, 37.222499847412109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Fair			Cracking
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May not get much sw drainage from upstream.



Stormwater Outfall Inspection Form

ID: 171	Date: 2/21/2018	Time: 10:14:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398902893066406, 37.222301483154297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chips
	Structure Condition	Fair		Cracks
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 172	Date: 2/21/2018	Time: 10:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398902893066406, 37.222301483154297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 173	Date: 2/21/2018	Time: 10:23:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.399002075195313, 37.222198486328125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Direct discharge to what may be a piped stream, below.



Stormwater Outfall Inspection Form

ID: 174	Date: 2/21/2018	Time: 12:40:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407798767089844, 37.214500427246094			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	None
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 175	Date: 2/21/2018	Time: 12:53:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405799865722656, 37.20989990234375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	Sediment		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 176	Date: 2/21/2018	Time: 12:58:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.40570068359375, 37.20989990234375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment, Trash		
		Pipe	Sediment		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 177	Date: 2/21/2018	Time: 1:06:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.40679931640625, 37.209701538085938			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Piece cracked off.
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
	Debris in/around:			
			Outfall	Trash
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 178	Date: 2/21/2018	Time: 1:14:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407997131347656, 37.209598541259766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash		
		Pipe	Sediment		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 179	Date: 2/21/2018	Time: 1:17:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407997131347656, 37.209598541259766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 180	Date: 2/21/2018	Time: 1:48:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.408699035644531, 37.210098266601563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Poor		No response.
	Structure Condition	Poor		Collapsed trees.
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
	Debris in/around:			
		Outfall	Trash,Other: Debris and slope failure.	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 181	Date: 2/21/2018	Time: 2:11:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413803100585938, 37.205001831054687			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
	Describe		Tree on pipe, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Other: Cannot describe.	1
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 182	Date: 2/21/2018	Time: 2:32:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.414596557617188, 37.204299926757813			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Hard to access, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: End section is rap but actual pipe appears to be plastic, not quite sure.



Stormwater Outfall Inspection Form

ID: 183	Date: 2/21/2018	Time: 2:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.416397094726563, 37.203800201416016			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 184	Date: 2/21/2018	Time: 3:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.413200378417969, 37.205398559570313			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Poor			Undercutting
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 185	Date: 2/21/2018	Time: 3:22:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411598205566406, 37.206501007080078			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 186	Date: 2/22/2018	Time: 7:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411102294921875, 37.206798553466797			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 187	Date: 2/22/2018	Time: 7:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.411003112792969, 37.206798553466797			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 188	Date: 2/22/2018	Time: 8:24:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.395103454589844, 37.224998474121094			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment,Trash	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 189	Date: 2/22/2018	Time: 8:53:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394203186035156, 37.224399566650391			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
			Describe	Covered up, Severity = 2	
Debris in/around:					
			Outfall	Trash	
			Pipe	Sediment,Trash,Other: Rip rap	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 190	Date: 2/22/2018	Time: 8:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394302368164062, 37.224399566650391			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 191	Date: 2/22/2018	Time: 9:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394203186035156, 37.224201202392578			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 192	Date: 2/22/2018	Time: 9:10:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393898010253906, 37.2239990234375			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Less than half
			Sediment		Greater than half
					Describe
	Pipe Condition	Fair		Chips	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 193	Date: 2/22/2018	Time: 9:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394096374511719, 37.224201202392578			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Fully	
					Describe
	Pipe Condition	Fair		No response.	
	Structure Condition	Fair		No response.	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Either abandoned or upstream inlets are fully clogged.



Stormwater Outfall Inspection Form

ID: 194	Date: 2/22/2018	Time: 9:16:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394203186035156, 37.224201202392578			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 195	Date: 2/22/2018	Time: 10:12:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392601013183594, 37.217899322509766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 196	Date: 2/22/2018	Time: 10:14:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392601013183594, 37.217899322509766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 197	Date: 2/22/2018	Time: 11:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392303466796875, 37.217800140380859			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Poor			End section falling off.
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 198	Date: 2/22/2018	Time: 11:43:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393302917480469, 37.217899322509766			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=5 Top W=12 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 199	Date: 2/22/2018	Time: 11:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393402099609375, 37.217899322509766			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 200	Date: 2/22/2018	Time: 12:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394302368164062, 37.216999053955078			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 201	Date: 2/22/2018	Time: 12:27:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.215801239013672			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Trees in wall, Severity = 1	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Other: Yellow	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 202	Date: 2/22/2018	Time: 12:31:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.2156982421875			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Trees in channel wall., Severity = 2	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 203	Date: 2/22/2018	Time: 12:33:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.215801239013672			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Covering outfall, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 204	Date: 2/22/2018	Time: 12:35:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396598815917969, 37.215801239013672			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
			Describe	Covering pipe, Severity = 2
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 205	Date: 2/22/2018	Time: 12:58:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.397697448730469, 37.214099884033203			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
				Other	
End of Pipe size (in): 10			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
			Outfall None	
			Pipe None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Found potential curb inlet to this pipe above, at street level on 301.



Stormwater Outfall Inspection Form

ID: 206	Date: 2/26/2018	Time: 8:10:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384803771972656, 37.219699859619141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Irregular	
	End of Pipe size (in): NA			Dimensions (ft): D=20 Top W=30 BotW=10	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
	Debris in/around:			
			Outfall	Trash,Other: Trees
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 207	Date: 2/26/2018	Time: 8:41:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386497497558594, 37.219501495361328			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Irregular	
	End of Pipe size (in): NA		Dimensions (ft): D=5 Top W=10 BotW=3		NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Other: Trees, veg debris.	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 208	Date: 2/26/2018	Time: 9:16:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.388099670410156, 37.220500946044922			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Fair		Sediment	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Actual outfall point may be further down, at stream.



Stormwater Outfall Inspection Form

ID: 209	Date: 2/26/2018	Time: 9:22:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38690185546875, 37.221298217773437			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Poor		Cracking apart
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 210	Date: 2/26/2018	Time: 9:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.388298034667969, 37.222801208496094			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		End is cracked off
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Recently started raining a little.



Stormwater Outfall Inspection Form

ID: 211	Date: 2/26/2018	Time: 10:30:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384101867675781, 37.221900939941406			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 36		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Petroleum/gas	3
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae,Odors,Colors	2
Pipe Benthic Growth	No	NA	NA

Notes: Could not access due to slope and overgrowth. Outfall is eroding nearby properties. Trash from service station.s



Stormwater Outfall Inspection Form

ID: 212	Date: 2/26/2018	Time: 11:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392799377441406, 37.215000152587891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=2.8 BotW=1	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 213	Date: 2/26/2018	Time: 12:29:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387901306152344, 37.213298797607422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Last sections fallen off into stream.
	Structure Condition	Poor			Broken and fallen off into stream.
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 214	Date: 2/26/2018	Time: 12:56:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386497497558594, 37.213798522949219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): Crushed, maybe 18 inch.			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Poor		Crushed and chipped end.
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 215	Date: 2/26/2018	Time: 1:14:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387901306152344, 37.216201782226563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
			Outfall Trash,Other: Leaf and landscape debris.	
			Pipe None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Nearby curb inlet with pipe in this direction. However could not locate outfall, must be covered up.



Stormwater Outfall Inspection Form

ID: 216	Date: 2/26/2018	Time: 1:28:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.390998840332031, 37.214401245117188			Receiving Stream:	Rohoic Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Unk	Unknown	NA	NA	
	End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Poor		Could not locate	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash		
	Pipe	None			

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Inlet nearby but could not locate outfall due to debris.



Stormwater Outfall Inspection Form

ID: 217	Date: 2/26/2018	Time: 1:49:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3843994140625, 37.211898803710937			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash,Other: Tree debris	
			Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Substantial
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Some rain a few minutes ago.



Stormwater Outfall Inspection Form

ID: 218	Date: 2/26/2018	Time: 2:10:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386299133300781, 37.212600708007813			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
				Other	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Started to rain a few minutes ago.



Stormwater Outfall Inspection Form

ID: 219	Date: 2/26/2018	Time: 2:37:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.389801025390625, 37.213298797607422			Receiving Stream:	Rohoic Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 220	Date: 2/26/2018	Time: 2:56:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.390098571777344, 37.211700439453125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Poor		Last section broken off
	Structure Condition	Poor		Broken into pieces and fallen off.
	Vegetation Condition		Excessive	
	Describe		Ovegrown, Severity = 3	
	Debris in/around:			
		Outfall	Sediment, Other: Landscape debris.	
		Pipe	None	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 221	Date: 2/26/2018	Time: 3:17:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.389999389648438, 37.210098266601563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Poor		Last section broken off
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/19/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 222	Date: 2/27/2018	Time: 7:18:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394096374511719, 37.214900970458984			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Poor			Cracking and falling apart.
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: DIY pipe extender?



Stormwater Outfall Inspection Form

ID: 223	Date: 2/27/2018	Time: 7:38:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392997741699219, 37.212299346923828			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Rectangular	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=1.5 BotW=1.5	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 224	Date: 2/27/2018	Time: 7:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396102905273438, 37.213298797607422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 225	Date: 2/27/2018	Time: 8:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.402496337890625, 37.207599639892578			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Fair		Cracks	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 226	Date: 2/27/2018	Time: 9:03:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.401496887207031, 37.206699371337891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 227	Date: 2/27/2018	Time: 9:06:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.401397705078125, 37.206699371337891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.25
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharges directly to culvert below.



Stormwater Outfall Inspection Form

ID: 228	Date: 2/27/2018	Time: 9:17:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400703430175781, 37.205001831054687			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12?			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Fully
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	Other: Leaves	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Completely clogged. Had to dig out.



Stormwater Outfall Inspection Form

ID: 229	Date: 2/27/2018	Time: 9:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.399696350097656, 37.203800201416016			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 230	Date: 2/27/2018	Time: 9:41:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.39959716796875, 37.203701019287109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Brown	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 231	Date: 2/27/2018	Time: 9:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.39959716796875, 37.203701019287109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 24, crushed			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Crushed
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 232	Date: 2/27/2018	Time: 10:14:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400802612304688, 37.206699371337891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Rubble	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 233	Date: 2/27/2018	Time: 10:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400596618652344, 37.206501007080078			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 234	Date: 2/27/2018	Time: 10:43:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400901794433594, 37.20989990234375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Poor		Cracking apart.
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 235	Date: 2/27/2018	Time: 10:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400802612304688, 37.210098266601563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Sediment	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 236	Date: 2/27/2018	Time: 10:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.39990234375, 37.21099853515625			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 237	Date: 2/27/2018	Time: 11:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3988037109375, 37.211200714111328			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 238	Date: 2/27/2018	Time: 12:20:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396797180175781, 37.209598541259766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Several sections broken apart.
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Floatables	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 239	Date: 2/27/2018	Time: 12:38:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3948974609375, 37.209598541259766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Other: Miscellaneous	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 240	Date: 2/27/2018	Time: 12:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394798278808594, 37.209400177001953			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Cracks and missing mortar.
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Tree, yard debris	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 241	Date: 2/27/2018	Time: 1:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396499633789063, 37.209300994873047			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall	
			None	
			Pipe	
			None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 242	Date: 2/27/2018	Time: 1:39:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.395896911621094, 37.206901550292969			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 243	Date: 2/27/2018	Time: 1:53:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393096923828125, 37.206298828125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
	Describe		Structure is covered up., Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 244	Date: 2/27/2018	Time: 2:01:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393699645996094, 37.207000732421875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Fair		Missing mortar	
	Vegetation Condition		Excessive		
	Describe		Ivy covering outfall, Severity = 2		
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 245	Date: 2/27/2018	Time: 2:17:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398902893066406, 37.211399078369141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 246	Date: 2/27/2018	Time: 2:20:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3988037109375, 37.211299896240234			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 247	Date: 2/28/2018	Time: 7:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.403099060058594, 37.208999633789063			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA		Dimensions (ft): D=1 Top W=4 BotW=2		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Trash,Sediment
		Pipe	Trash,Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 248	Date: 2/28/2018	Time: 7:54:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.403099060058594, 37.208999633789063			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Trash
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Rancid/sour	1
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Odors, Excessive Algae, Colors	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 249	Date: 2/28/2018	Time: 9:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.406097412109375, 37.203098297119141			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Vitrified Clay	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 250	Date: 2/28/2018	Time: 9:30:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405296325683594, 37.202701568603516			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Backfill failure and multiple sections broken apart.
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown., Severity = 3		
Debris in/around:					
		Outfall	None		
		Pipe	Sediment		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
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Weather history can be found at: <https://www.wunderground.com/history/airport/KPTB/>

Flow Present?	Yes	If yes, discharge rate:	Substantial
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	3
Pipe Benthic Growth	Yes	Orange	3

Notes: None.



Stormwater Outfall Inspection Form

ID: 251	Date: 2/28/2018	Time: 9:40:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.405502319335938, 37.202201843261719			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=3 BotW=1.5	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe Overgrown, Severity = 1		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 252	Date: 2/28/2018	Time: 10:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.404502868652344, 37.205299377441406			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 253	Date: 2/28/2018	Time: 10:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.404502868652344, 37.205398559570313			Receiving Stream:	Lieutenant's Run

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Sediment, Trash	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 254	Date: 2/28/2018	Time: 12:24:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407402038574219, 37.194499969482422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Irregular	
	End of Pipe size (in): NA			Dimensions (ft): D=Unk Top W=Unk BotW=Unk	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment,Other: Landscape debris,	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 255	Date: 2/28/2018	Time: 12:28:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.407302856445313, 37.194499969482422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Fully
				Describe
	Pipe Condition	Poor		Unk
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not locate outfall but ditch with culver on other side of road and scour pool strongly suggests an outfall is here.



Stormwater Outfall Inspection Form

ID: 256	Date: 2/28/2018	Time: 12:35:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.408699035644531, 37.190498352050781			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
			Describe	Overgrown, Severity = 2
Debris in/around:				
		Outfall	None	
		Pipe	Sediment,Other: Leaves	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 257	Date: 2/28/2018	Time: 12:39:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.408699035644531, 37.190399169921875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 258	Date: 2/28/2018	Time: 12:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.408401489257813, 37.190399169921875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	Other
	End of Pipe size (in): NA		Dimensions (ft): D=1.5 Top W=3 BotW=0		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Leaves	
		Pipe	Other: Leaves	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 259	Date: 2/28/2018	Time: 12:45:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.408401489257813, 37.190399169921875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Leaves	
		Pipe	Other: Leaves	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 260	Date: 2/28/2018	Time: 1:20:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394599914550781, 37.194499969482422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 261	Date: 2/28/2018	Time: 1:27:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394599914550781, 37.195301055908203			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 262	Date: 2/28/2018	Time: 1:29:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394500732421875, 37.195400238037109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 263	Date: 2/28/2018	Time: 1:39:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393997192382813, 37.197498321533203			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	RCP	NA	NA	Other
	End of Pipe size (in): 4x4?		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Less than half
			Sediment		Less than half
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not thoroughly access. May just be a piped stream, but no evidence of upstream perennial stream.



Stormwater Outfall Inspection Form

ID: 264	Date: 2/28/2018	Time: 1:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394599914550781, 37.197299957275391			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 265	Date: 2/28/2018	Time: 1:46:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.394699096679688, 37.197200775146484			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 266	Date: 2/28/2018	Time: 1:59:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.39849853515625, 37.194400787353516			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Odors	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 267	Date: 2/28/2018	Time: 2:05:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398101806640625, 37.194099426269531			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 268	Date: 2/28/2018	Time: 2:27:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.398200988769531, 37.192901611328125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	Yes	Other: Unknown	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Floatables	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 269	Date: 2/28/2018	Time: 3:00:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400703430175781, 37.1968994140625			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Poor		End part has fallen off.	
	Vegetation Condition		Excessive		
			Describe Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Discharges to dry stream bed? Actual outfall point may be a little further down. Unsure where perennial stream really starts.



Stormwater Outfall Inspection Form

ID: 270	Date: 2/28/2018	Time: 3:19:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.39849853515625, 37.201400756835938			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
	Debris in/around:				
		Outfall	Trash		
		Pipe	None		

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Other: Grey	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 271	Date: 2/28/2018	Time: 3:36:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.392303466796875, 37.205898284912109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Odors	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 272	Date: 2/28/2018	Time: 3:52:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.391197204589844, 37.205898284912109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Riprap	
		Pipe	Sediment	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 273	Date: 2/28/2018	Time: 3:59:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3916015625, 37.205600738525391			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=2 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	2/26/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 274	Date: 3/6/2018	Time: 7:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384002685546875, 37.233699798583984			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 15		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Pipe may discharge to a ditch and then return to sheetflow before entering stream. May not be true ms4 outfall.



Stormwater Outfall Inspection Form

ID: 275	Date: 3/6/2018	Time: 7:20:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384201049804687, 37.233699798583984			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 15		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment	

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 276	Date: 3/6/2018	Time: 7:34:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38330078125, 37.2322998046875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment	
		Pipe	Sediment		

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 277	Date: 3/6/2018	Time: 7:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.383499145507813, 37.232200622558594			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Inhibited		
	Describe		None, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 278	Date: 3/6/2018	Time: 7:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384002685546875, 37.231201171875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
					Other
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Other: Vegetation	
		Pipe	Trash,Sediment		

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 279	Date: 3/6/2018	Time: 7:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384002685546875, 37.231098175048828			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	Trash		

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 280	Date: 3/6/2018	Time: 8:01:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384300231933594, 37.236301422119141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Fully
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	Sediment

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outlet is completely filled in with trash and sediment.



Stormwater Outfall Inspection Form

ID: 281	Date: 3/6/2018	Time: 8:09:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385299682617188, 37.229999542236328			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 282	Date: 3/6/2018	Time: 8:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384498596191406, 37.229099273681641			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Grate
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 283	Date: 3/6/2018	Time: 8:18:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384597778320312, 37.229301452636719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 284	Date: 3/6/2018	Time: 8:28:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38330078125, 37.230499267578125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Other: Unknown	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 285	Date: 3/6/2018	Time: 9:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.381599426269531, 37.231899261474609			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	None

Date of Last Rainfall:	3/1/2018	Quantity of Last Rainfall (in):	0.23
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Other: Stagnant	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 286	Date: 3/7/2018	Time: 7:24:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.388496398925781, 37.232799530029297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Likely direct discharge to piped stream below.



Stormwater Outfall Inspection Form

ID: 287	Date: 3/7/2018	Time: 7:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385002136230469, 37.235801696777344			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 27			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 288	Date: 3/7/2018	Time: 8:05:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385902404785156, 37.235801696777344			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Briars, Severity = 3		
	Debris in/around:				
		Outfall	Trash		
	Pipe	None			

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Other: Hotdogs	2
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Orange	2

Notes: Could not thoroughly access pipe to measure diameter.



Stormwater Outfall Inspection Form

ID: 289	Date: 3/7/2018	Time: 8:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377700805664063, 37.234600067138672			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
	Outfall	Trash		
	Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 290	Date: 3/7/2018	Time: 9:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.37640380859375, 37.233001708984375			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Fair		Tree root growth	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 291	Date: 3/7/2018	Time: 9:06:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.375801086425781, 37.233001708984375			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair			Chipping
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Brown	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 292	Date: 3/7/2018	Time: 9:11:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.375701904296875, 37.232398986816406			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	Yes	Other: Grey	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 293	Date: 3/7/2018	Time: 10:16:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.382400512695312, 37.211399078369141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
			Outfall	Trash,Other: Rubble	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 294	Date: 3/7/2018	Time: 10:31:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.380699157714844, 37.211799621582031			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 295	Date: 3/7/2018	Time: 10:57:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.382102966308594, 37.210601806640625			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 2	
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 296	Date: 3/7/2018	Time: 11:47:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.381202697753906, 37.206100463867188			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 30		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
	Describe	NA, Severity = NA			
	Debris in/around:				
		Outfall	None		
	Pipe	None			

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sulfide,Sewage	1
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Odors,ExcessiveAlgae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 297	Date: 3/7/2018	Time: 11:51:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.381103515625, 37.206100463867188			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 48			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	Fair		Eroding on side
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Sediment, Trash
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sewage	2
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Odors	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 298	Date: 3/7/2018	Time: 12:11:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.380599975585937, 37.207401275634766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	Sediment	
	Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sewage,Sulfide	1
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 299	Date: 3/7/2018	Time: 12:13:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.380996704101563, 37.207401275634766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	Other
	End of Pipe size (in): 15		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sewage,Sulfide	1
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May only be discharging from private facility. May not be true MS4 outfall4.



Stormwater Outfall Inspection Form

ID: 300	Date: 3/7/2018	Time: 12:49:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.376998901367188, 37.205799102783203			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition	Good			
		Describe	NA, Severity = NA		
Debris in/around:					
	Outfall	Sediment, Trash			
	Pipe	None			

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 301	Date: 3/7/2018	Time: 12:55:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.376998901367188, 37.205898284912109			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 302	Date: 3/7/2018	Time: 12:51:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377098083496094, 37.205799102783203			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Sediment, Trash
		Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 303	Date: 3/7/2018	Time: 1:03:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377403259277344, 37.205501556396484			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Elliptical	CMP	NA	NA	
End of Pipe size (in): 46x28			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Bottom is rusted out
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment,Trash	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Suds	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 304	Date: 3/7/2018	Time: 1:17:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.376502990722656, 37.206901550292969			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 305	Date: 3/7/2018	Time: 1:19:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376602172851563, 37.206901550292969			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	Other: Leaf debris		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 306	Date: 3/7/2018	Time: 1:30:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376296997070312, 37.207599639892578			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 307	Date: 3/7/2018	Time: 1:35:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.37640380859375, 37.207599639892578			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sulfide	2
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Suds	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 308	Date: 3/7/2018	Time: 1:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376899719238281, 37.208400726318359			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	Sediment

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 309	Date: 3/7/2018	Time: 1:49:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376701354980469, 37.208499908447266			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor		Last several sections broken off	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 1	
Debris in/around:					
			Outfall	Trash,Other: Rubble	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sulfide	2
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 310	Date: 3/7/2018	Time: 1:59:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376502990722656, 37.209300994873047			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors,Other: Water is grey/black	3
Pipe Benthic Growth	No	NA	NA

Notes: Could not access to accurately measure.



Stormwater Outfall Inspection Form

ID: 311	Date: 3/7/2018	Time: 1:59:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.376800537109375, 37.209300994873047			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment, Trash		
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 312	Date: 3/8/2018	Time: 7:25:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371696472167969, 37.209999084472656			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment,Trash,Other: Leaves
			Pipe	Sediment,Other: Leaves

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 313	Date: 3/8/2018	Time: 7:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371803283691406, 37.210201263427734			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): Unk		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Greater than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Other: Leaf debris	
		Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not accurately measure pipe diameter.



Stormwater Outfall Inspection Form

ID: 314	Date: 3/8/2018	Time: 8:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.362297058105469, 37.215499877929688			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): Unk		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Crushed
	Structure Condition	Poor			Cracked apart and collapsed.
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:		Outfall	Trash	
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 315	Date: 3/8/2018	Time: 8:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361801147460938, 37.215301513671875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Trash,Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Other: Sagnant	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 316	Date: 3/8/2018	Time: 9:30:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.36199951171875, 37.218101501464844			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Rip-Rap	Vshape	
	End of Pipe size (in): NA		Dimensions (ft): D=3 Top W=10 BotW=0		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 317	Date: 3/8/2018	Time: 9:39:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.360801696777344, 37.218799591064453			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 318	Date: 3/8/2018	Time: 9:49:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.358299255371094, 37.221199035644531			Receiving Stream:	Poor's Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 319	Date: 3/8/2018	Time: 10:04:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.352401733398438, 37.219100952148437			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Rectangular	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash,Sediment	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 320	Date: 3/8/2018	Time: 11:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.343803405761719, 37.207401275634766			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Less than half	
					Describe
	Pipe Condition	Poor		Sink hole near last seam.	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 321	Date: 3/8/2018	Time: 11:23:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.342597961425781, 37.206600189208984			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	PVC	NA	NA	Other
	End of Pipe size (in): 10		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 322	Date: 3/8/2018	Time: 11:32:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.337898254394531, 37.200901031494141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 24		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment	
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 323	Date: 3/8/2018	Time: 11:42:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.339599609375, 37.201301574707031			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Fully
			Sediment		Greater than half
					Describe
	Pipe Condition	Poor		Submerged	
	Structure Condition	Poor		Submerged	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 324	Date: 3/8/2018	Time: 11:47:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.340599060058594, 37.202301025390625			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): 30		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment, Trash		
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 325	Date: 3/8/2018	Time: 11:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.340499877929688, 37.202201843261719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Fully	
					Describe
	Pipe Condition	Poor			Cannot locate
	Structure Condition	Poor			Cannot locate
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Other: Leaf debris	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outfall must be under all the leaf debris, but could not locate.



Stormwater Outfall Inspection Form

ID: 326	Date: 3/8/2018	Time: 12:06:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3468017578125, 37.190101623535156			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	None	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 327	Date: 3/8/2018	Time: 12:08:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3468017578125, 37.190101623535156			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 328	Date: 3/8/2018	Time: 12:29:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.345100402832031, 37.184600830078125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	None
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: Swamp area



Stormwater Outfall Inspection Form

ID: 329	Date: 3/8/2018	Time: 12:33:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.346000671386719, 37.184299468994141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=5 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: Indicators present but expected, it's a swamp.



Stormwater Outfall Inspection Form

ID: 330	Date: 3/8/2018	Time: 12:55:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.34320068359375, 37.183700561523438			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 42			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall None	
			Pipe Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Miscellaneous	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Colors	1
Pipe Benthic Growth	No	NA	NA

Notes: Indicators present but expected. Pipe discharges to a swamp. Likely takes drainage from subdivision to the NE.



Stormwater Outfall Inspection Form

ID: 331	Date: 3/8/2018	Time: 1:44:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.35479736328125, 37.17559814453125			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 31			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Fair			Chipping
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
			Describe	Overgrown, Severity = 2	
Debris in/around:					
			Outfall	Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	Yes	Other: Unknown	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 332	Date: 3/8/2018	Time: 2:01:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.359199523925781, 37.174999237060547			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): Two 18in pipes (from one structure)			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	3
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 333	Date: 3/8/2018	Time: 2:09:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.362503051757813, 37.172500610351563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 334	Date: 3/8/2018	Time: 2:13:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.362602233886719, 37.172500610351563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA		Dimensions (ft): D=0.5 Top W=4 BotW=0		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 335	Date: 3/8/2018	Time: 2:15:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.362602233886719, 37.172401428222656			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 336	Date: 3/8/2018	Time: 2:16:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.362503051757813, 37.172401428222656			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 337	Date: 3/8/2018	Time: 2:11:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.362602233886719, 37.172798156738281			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): Dual 24"			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Fair			Cracking
	Vegetation Condition	Good			
	Describe	NA, Severity = NA			
	Debris in/around:				
		Outfall	Sediment		
	Pipe	Sediment			

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 338	Date: 3/8/2018	Time: 2:40:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.356201171875, 37.178398132324219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Unknown	Unknown	
					Other
End of Pipe size (in): NA		Dimensions (ft): D=Unk Top W=Unk BotW=Unk		NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 339	Date: 3/8/2018	Time: 2:49:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.357398986816406, 37.179298400878906			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 340	Date: 3/8/2018	Time: 2:49:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.357398986816406, 37.179298400878906			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Other: Leaves		
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 341	Date: 3/8/2018	Time: 3:06:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.368896484375, 37.179298400878906			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	None
			Sediment	Greater than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	Sediment

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 342	Date: 3/8/2018	Time: 3:10:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.369598388671875, 37.180099487304687			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment
			Pipe	Sediment

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 343	Date: 3/8/2018	Time: 3:11:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.369796752929687, 37.179901123046875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May only be taking drainage from apartment complex, may not be MS4 outfall.



Stormwater Outfall Inspection Form

ID: 344	Date: 3/8/2018	Time: 3:18:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.37030029296875, 37.180900573730469			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 44			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	None
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 345	Date: 3/9/2018	Time: 8:27:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371299743652344, 37.177600860595703			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 346	Date: 3/9/2018	Time: 8:29:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371299743652344, 37.177700042724609			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 347	Date: 3/9/2018	Time: 8:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371299743652344, 37.178001403808594			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Less than half
			Sediment		Greater than half
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash,Other: Leaf debris		
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not accurately measure.



Stormwater Outfall Inspection Form

ID: 348	Date: 3/9/2018	Time: 8:44:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.37139892578125, 37.178600311279297			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 349	Date: 3/9/2018	Time: 8:53:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.37139892578125, 37.179698944091797			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
				Describe	
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Trees on pipe., Severity = 1		
Debris in/around:					
		Outfall	Other: Leaves		
		Pipe	Sediment		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 350	Date: 3/9/2018	Time: 9:23:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.372802734375, 37.177799224853516			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
				Other	
End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outfall discharges to piped stream below



Stormwater Outfall Inspection Form

ID: 351	Date: 3/9/2018	Time: 9:26:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.372802734375, 37.177898406982422			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	Curb
	NA	NA	NA	NA	
					Other
End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outfall discharges to piped stream below



Stormwater Outfall Inspection Form

ID: 352	Date: 3/9/2018	Time: 9:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371200561523438, 37.183799743652344			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, trees on pipe., Severity = 2		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: May only discharge from private facility. May not be true MS4.



Stormwater Outfall Inspection Form

ID: 353	Date: 3/9/2018	Time: 10:04:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.369300842285156, 37.187198638916016			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment		
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Unknown	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds,Floatables	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 354	Date: 3/9/2018	Time: 10:08:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.369300842285156, 37.187301635742187			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	Yes	Orange	1

Notes: None.



Stormwater Outfall Inspection Form

ID: 355	Date: 3/9/2018	Time: 10:18:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.369499206542969, 37.187099456787109			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 30			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 356	Date: 3/9/2018	Time: 10:19:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.369598388671875, 37.187198638916016			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 357	Date: 3/9/2018	Time: 11:44:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.360603332519531, 37.187900543212891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Unknown	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 358	Date: 3/9/2018	Time: 11:46:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.360603332519531, 37.187801361083984			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA		Dimensions (ft): D=1 Top W=3 BotW=0		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 359	Date: 3/9/2018	Time: 11:49:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.360298156738281, 37.187400817871094			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA		Dimensions (ft): D=1.5 Top W=4 BotW=0		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 360	Date: 3/9/2018	Time: 11:52:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.360099792480469, 37.187400817871094			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=3 Top W=8 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 361	Date: 3/9/2018	Time: 11:57:00 AM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.360000610351563, 37.186698913574219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment		
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 362	Date: 3/9/2018	Time: 12:02:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.360000610351563, 37.186698913574219			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=4 Top W=9 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 363	Date: 3/9/2018	Time: 12:19:00 PM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.361801147460938, 37.189201354980469			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 364	Date: 3/9/2018	Time: 12:21:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.362396240234375, 37.189300537109375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Unknown	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=5 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Exact point where roadside ditch becomes perennial stream is not clear.



Stormwater Outfall Inspection Form

ID: 365	Date: 3/9/2018	Time: 12:26:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.361701965332031, 37.189201354980469			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2.5 Top W=6 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Point at which ditch becomes stream is unclear.



Stormwater Outfall Inspection Form

ID: 366	Date: 3/9/2018	Time: 12:49:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384696960449219, 37.227100372314453			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae,Suds	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 367	Date: 3/9/2018	Time: 1:00:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.381202697753906, 37.228298187255859			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 368	Date: 3/9/2018	Time: 1:45:00 PM	Inspector: KEA	Photos #'s: NA
Coordinates: -77.377601623535156, 37.185600280761719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=4 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 369	Date: 3/9/2018	Time: 2:01:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.382499694824219, 37.189601898193359			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Not entirely clear where ditch ends and stream begins.



Stormwater Outfall Inspection Form

ID: 370	Date: 3/14/2018	Time: 8:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.364601135253906, 37.201000213623047			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	Other: Landscape waste	
		Pipe	Sediment,Other: Landscape waste	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 371	Date: 3/14/2018	Time: 8:38:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.365699768066406, 37.199100494384766			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Rectangular	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=4 BotW=4	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment,Trash	
			Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 372	Date: 3/14/2018	Time: 8:42:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.365997314453125, 37.199100494384766			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	Other
	End of Pipe size (in): Unk		Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Poor		Unk, cannot observe.	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Pipe is completely submerged.



Stormwater Outfall Inspection Form

ID: 373	Date: 3/14/2018	Time: 8:58:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.368499755859375, 37.197200775146484			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=2 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment,Trash	
			Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 374	Date: 3/14/2018	Time: 9:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.369003295898438, 37.197601318359375			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Fully
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall Sediment,Trash	
			Pipe Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Other: Unk,leaf debris	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 375	Date: 3/14/2018	Time: 9:18:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.370201110839844, 37.197299957275391			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Unknown	NA	NA	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	Sediment		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Could not thoroughly access outfall.



Stormwater Outfall Inspection Form

ID: 376	Date: 3/14/2018	Time: 9:37:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.371803283691406, 37.197299957275391			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Fully
			Sediment		Greater than half
					Describe
	Pipe Condition	Poor		Submerged	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Submerged, could not thoroughly assess.



Stormwater Outfall Inspection Form

ID: 377	Date: 3/14/2018	Time: 9:45:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.372200012207031, 37.197299957275391			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 1		
Debris in/around:					
			Outfall	Sediment,Trash	
			Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 378	Date: 3/14/2018	Time: 10:25:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.367897033691406, 37.201198577880859			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 379	Date: 3/14/2018	Time: 10:28:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.367996215820312, 37.201198577880859			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=5 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	Sediment,Trash
			Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 380	Date: 3/14/2018	Time: 10:30:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.367897033691406, 37.201099395751953			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
		Outfall	Trash	
	Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 381	Date: 3/14/2018	Time: 10:32:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.367897033691406, 37.201099395751953			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=5 BotW=3	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Other: Leaves	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 382	Date: 3/14/2018	Time: 11:01:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.375, 37.198600769042969			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 383	Date: 3/14/2018	Time: 11:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.374900817871094, 37.198600769042969			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Greater than half
			Sediment		Greater than half
					Describe
	Pipe Condition	Fair		Chipping	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment, Other: Leaves		
		Pipe	Sediment		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 384	Date: 3/14/2018	Time: 11:13:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.375999450683594, 37.199100494384766			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	None	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Petroleum sheen	1
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 385	Date: 3/14/2018	Time: 11:56:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.375602722167969, 37.199901580810547			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): Unknown, fully submerged			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Fully	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment,Trash	
			Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Outfall completely submerged



Stormwater Outfall Inspection Form

ID: 386	Date: 3/14/2018	Time: 12:06:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.374298095703125, 37.201301574707031			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=1.5	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 387	Date: 3/14/2018	Time: 12:09:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.374198913574219, 37.201301574707031			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		Cracking
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
Debris in/around:				
		Outfall	Trash,Other: Leaves	
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 388	Date: 3/14/2018	Time: 12:14:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.375, 37.201099395751953			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash,Sediment	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 389	Date: 3/14/2018	Time: 12:21:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.375503540039063, 37.200901031494141			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 29			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Tree on pipe, Severity = 1		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Orange, Other: Black	2

Notes: Appears to be adjacent to abandoned culvert from streams old location and elevation.



Stormwater Outfall Inspection Form

ID: 390	Date: 3/14/2018	Time: 12:21:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.375602722167969, 37.200801849365234			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=4 BotW=1.5	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Sediment,Trash
		Pipe	Sediment,Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Structure slightly broken at bottom and blocked with trash



Stormwater Outfall Inspection Form

ID: 391	Date: 3/14/2018	Time: 1:05:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376602172851563, 37.197601318359375			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash,Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sewage,Sulfide	2
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors, Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 392	Date: 3/14/2018	Time: 1:11:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.376899719238281, 37.197601318359375			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	Sediment		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 393	Date: 3/14/2018	Time: 1:12:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376899719238281, 37.197498321533203			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 394	Date: 3/14/2018	Time: 2:45:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.386398315429687, 37.1885986328125			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Elliptical	RCP	NA	NA	
End of Pipe size (in): 30in x 24in			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment, Trash
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: BMP outfall



Stormwater Outfall Inspection Form

ID: 395	Date: 3/14/2018	Time: 2:47:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386398315429687, 37.1885986328125			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	Good		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Trash,Sediment,Other: Leaves, riprap.	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: Could not accurately measure pipe diameter.



Stormwater Outfall Inspection Form

ID: 396	Date: 3/14/2018	Time: 2:53:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.386398315429687, 37.188999176025391			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	Other
	End of Pipe size (in): NA		Dimensions (ft): D=1 Top W=6 BotW=0		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 397	Date: 3/14/2018	Time: 2:54:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386199951171875, 37.188999176025391			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1 Top W=6 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash		
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 398	Date: 3/14/2018	Time: 3:02:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387702941894531, 37.189098358154297			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2.5 Top W=4 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 399	Date: 3/14/2018	Time: 3:22:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.385101318359375, 37.189899444580078			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	
			None	
			Pipe	
			None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 401	Date: 3/14/2018	Time: 3:33:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.384803771972656, 37.19110107421875			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Unknown	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=5 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Ditch outfalls behind house. Could not thoroughly access.



Stormwater Outfall Inspection Form

ID: 402	Date: 3/14/2018	Time: 3:43:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.383697509765625, 37.190601348876953			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 403	Date: 3/14/2018	Time: 3:46:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.383499145507813, 37.190601348876953			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=8 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Other: Leaves	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	3
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 404	Date: 3/14/2018	Time: 3:48:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.383499145507813, 37.190498352050781			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=5 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Trash	
		Pipe	Trash		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 405	Date: 3/14/2018	Time: 4:00:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.382102966308594, 37.190601348876953			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	Trash
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 406	Date: 3/14/2018	Time: 4:01:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.382003784179687, 37.190700531005859			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Other: Rubble
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 407	Date: 3/14/2018	Time: 4:05:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3822021484375, 37.190700531005859			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	Sediment, Other: Leaves
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 408	Date: 3/15/2018	Time: 7:49:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.38079833984375, 37.191699981689453			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=0.5 Top W=3 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: Culverts clogged



Stormwater Outfall Inspection Form

ID: 409	Date: 3/15/2018	Time: 7:50:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.380599975585937, 37.191799163818359			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=8 BotW=4	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	Sediment, Trash	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 410	Date: 3/15/2018	Time: 7:52:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38079833984375, 37.191799163818359			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=6 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 411	Date: 3/15/2018	Time: 7:56:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.380699157714844, 37.192298889160156			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 21			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair		Chipping	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	Yes	Brown,Other: Gray	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 412	Date: 3/15/2018	Time: 8:11:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.379402160644531, 37.193199157714844			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=4 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: Newly replaced



Stormwater Outfall Inspection Form

ID: 413	Date: 3/15/2018	Time: 8:16:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.379501342773438, 37.19329833984375			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=6 BotW=0	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 414	Date: 3/15/2018	Time: 8:10:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.379402160644531, 37.193401336669922			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	None
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 415	Date: 3/15/2018	Time: 8:26:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377998352050781, 37.195301055908203			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Unknown	
	End of Pipe size (in): NA			Dimensions (ft): D=2 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 416	Date: 3/15/2018	Time: 8:34:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.378303527832031, 37.194000244140625			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 417	Date: 3/15/2018	Time: 8:39:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.378196716308594, 37.194301605224609			Receiving Stream:	Blackwater Swamp

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA			Dimensions (ft): D=NA Top W=NA BotW=NA	
					Other

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 418	Date: 3/15/2018	Time: 8:45:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377197265625, 37.194900512695313			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Greater than half
			Sediment		Greater than half
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Colors	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 419	Date: 3/15/2018	Time: 8:58:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.377899169921875, 37.196601867675781			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Tree on pipe.
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 420	Date: 3/15/2018	Time: 9:08:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.379600524902344, 37.195999145507813			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
			Describe	Briars, Severity = 2	
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.13
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 421	Date: 3/15/2018	Time: 9:12:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.380500793457031, 37.195499420166016			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 422	Date: 3/15/2018	Time: 9:33:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.382896423339844, 37.201099395751953			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair			Partially crushed
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Trees on pipe, Severity = 1		
Debris in/around:					
	Outfall	Trash			
	Pipe	None			

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Other: Musty	2
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors	2
Pipe Benthic Growth	Yes	Orange	2

Notes: None.



Stormwater Outfall Inspection Form

ID: 423	Date: 3/15/2018	Time: 9:51:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.3865966796875, 37.201400756835938			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 424	Date: 3/15/2018	Time: 9:59:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.386703491210937, 37.20159912109375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	None
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Substantial
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 425	Date: 3/15/2018	Time: 10:02:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38690185546875, 37.20159912109375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, tree on pipe., Severity = 1		
Debris in/around:					
			Outfall	Sediment, Trash	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 426	Date: 3/15/2018	Time: 10:06:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38690185546875, 37.20159912109375			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair			Trees on pipe
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 427	Date: 3/15/2018	Time: 10:15:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.38690185546875, 37.201698303222656			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Irregular	
	End of Pipe size (in): NA			Dimensions (ft): D=Unk Top W=Unk BotW=Unk	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	Trash	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 428	Date: 3/15/2018	Time: 10:33:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.383003234863281, 37.199001312255859			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall	None
			Pipe	None

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 429	Date: 3/15/2018	Time: 11:04:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385696411132813, 37.198398590087891			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 36			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Less than half	
					Describe
	Pipe Condition	Fair			Submerged
	Structure Condition	Fair			Cracking, falling over.
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 430	Date: 3/15/2018	Time: 11:15:00 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.385902404785156, 37.198699951171875			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): Unknown - fully submerged			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	None
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
			Outfall None	
			Pipe None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 431	Date: 3/15/2018	Time: 11:17:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.386100769042969, 37.198600769042969			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Fully	
			Sediment	Less than half	
					Describe
	Pipe Condition	Fair		Submerged	
	Structure Condition	Fair		Cracking	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 432	Date: 3/15/2018	Time: 11:25:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385200500488281, 37.199298858642578			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Less than half
				Describe
	Pipe Condition	Fair		Submerged
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 433	Date: 3/15/2018	Time: 12:58:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.357696533203125, 37.206901550292969			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Other: Riprap	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 434	Date: 3/15/2018	Time: 1:41:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.343696594238281, 37.208198547363281			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=3 Top W=6 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA			NA
	Structure Condition	NA			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 435	Date: 3/15/2018	Time: 2:32:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.352897644042969, 37.191299438476562			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	CMP	NA	NA	
	End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Greater than half	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Sediment	
			Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Likely outfall from bmp. May not be MS4.



Stormwater Outfall Inspection Form

ID: 436	Date: 3/15/2018	Time: 2:39:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.353897094726563, 37.191600799560547			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	Steel	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Not sure if MS4 or even if a storm water outfall.



Stormwater Outfall Inspection Form

ID: 437	Date: 3/16/2018	Time: 8:39:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.385696411132813, 37.212600708007813			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): Unk			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Fully
			Sediment	Fully
				Describe
	Pipe Condition	Poor		Submerged
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Sediment	
		Pipe	Sediment	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 438	Date: 3/16/2018	Time: 9:55:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387298583984375, 37.210498809814453			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Last several sections broken off.
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 439	Date: 3/16/2018	Time: 10:14:00 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.387199401855469, 37.209701538085938			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 3	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 440	Date: 3/16/2018	Time: 12:36:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.401603698730469, 37.194599151611328			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Concrete	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=2.5 Top W=4 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
	Describe			
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash,Other: Leaves	
		Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae	2
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 441	Date: 3/16/2018	Time: 12:51:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.399299621582031, 37.196098327636719			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Other: Landscape debris	
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 442	Date: 3/14/2018	Time: 1:00:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.376602172851563, 37.197700500488281			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): Dual 48			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Sediment, Trash		
		Pipe	Sediment		

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Sewage, Sulfide	2
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Colors	3
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 443	Date: 3/15/2018	Time: 2:01:00 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.341400146484375, 37.210098266601563			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=2.5 Top W=6 BotW=0	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	None
			Pipe	None	

Date of Last Rainfall:	3/13/2018	Quantity of Last Rainfall (in):	0.17
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 444	Date: 3/8/2018	Time: 12:05:00 PM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.3468017578125, 37.190101623535156			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/6/2018	Quantity of Last Rainfall (in):	0.3
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 450	Date: 3/28/2018	Time: 9:12 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.370826983896393, 37.243485040997399			Receiving Stream:	Harrison Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Other: Unique odor. May be from landfill/surrounding industrial.	3
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	2
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Excessive Algae, Floatables	2
Pipe Benthic Growth	Yes	Orange	3

Notes: May not be true MS4 outfall.



Stormwater Outfall Inspection Form

ID: 451	Date: 3/28/2018	Time: 9:13 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.370895128769206, 37.243480095674499			Receiving Stream:	Harrison Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
	End of Pipe size (in): 8			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chipping
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 1	
	Debris in/around:			
			Outfall	Trash
		Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: Might not be true ms4 outfall



Stormwater Outfall Inspection Form

ID: 452	Date: 3/28/2018	Time: 9:46 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.369508342889503, 37.243138742667803			Receiving Stream:	Harrison Creek

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	
	NA	NA	Natural	Vshape	
	End of Pipe size (in): NA			Dimensions (ft): D=4 Top W=10 BotW=0	Other
				NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	Trash	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 453	Date: 3/28/2018	Time: 11:31 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.349483892393593, 37.2195979999725			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Greater than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 454	Date: 3/28/2018	Time: 11:35 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.349713151098996, 37.219345509712099			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Greater than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Good		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
Debris in/around:				
		Outfall	None	
		Pipe	Sediment	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 455	Date: 3/28/2018	Time: 12:37 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.374331709069594, 37.180907512118303			Receiving Stream:	Blackwater

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	NA	NA	NA	NA	
	End of Pipe size (in): NA		Dimensions (ft): D=NA Top W=NA BotW=NA		NA
Other					

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water	Less than half	
			Sediment	Less than half	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	Trash		
	Pipe	Sediment			

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Moderate
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	ExcessiveAlgae	3
Pipe Benthic Growth	No	NA	NA

Notes: May be private only. May not be true MS4.



Stormwater Outfall Inspection Form

ID: 456	Date: 3/28/2018	Time: 1:30 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396335126904205, 37.1898866258908			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	
	NA	NA	Natural	Trapezoid	
	End of Pipe size (in): NA			Dimensions (ft): D=1.5 Top W=4 BotW=2	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
		Outfall	None		
		Pipe	None		

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors, Excessive Algae	1
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 457	Date: 3/28/2018	Time: 1:34 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.396127004248498, 37.1900898032237			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	NA		NA
	Structure Condition	NA		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	Sediment	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors	3
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 458	Date: 3/28/2018	Time: 1:42 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.395354863328294, 37.190992198919098			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	
	NA	NA	Rip-Rap	Vshape	
End of Pipe size (in): NA			Dimensions (ft): D=3 Top W=12 BotW=0		NA

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	NA		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors	
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 459	Date: 3/28/2018	Time: 2:14 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.393923653361796, 37.192506138269998			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
	End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA	NA
Other					

Visual Observations	Outfall Submerged? No		If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
			Outfall	None	
		Pipe	None		

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 460	Date: 3/28/2018	Time: 2:25 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.389135742632106, 37.194906212424101			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 16			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	NA		NA
	Vegetation Condition		Good	
	Describe		NA, Severity = NA	
	Debris in/around:			
			Outfall	Sediment, Trash
		Pipe	Sediment	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	3
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Other: Stagnant	2
Pipe Benthic Growth	No	NA	NA

Notes: Not sure if outfall discharges to stream/wetland that is hydrologically connected to a named stream.



Stormwater Outfall Inspection Form

ID: 461	Date: 3/28/2018	Time: 2:54 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.397052869272798, 37.188187865575003			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 24			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:		
			Water		Less than half
			Sediment		None
					Describe
	Pipe Condition	Good		NA	
	Structure Condition	NA		NA	
	Vegetation Condition		Good		
	Describe		NA, Severity = NA		
	Debris in/around:				
				Outfall	Sediment
			Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors	3
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 462	Date: 3/28/2018	Time: 4:11 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.400038922297597, 37.221517102384603			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Box	Brick	NA	NA	
End of Pipe size (in): 4'x8'			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged? Yes		If yes:	
			Water	Less than half
			Sediment	Less than half
				Describe
	Pipe Condition	Good		NA
	Structure Condition	Fair		NA
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
			Outfall Sediment,Trash,Other: Rubble	
			Pipe Sediment	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Substantial
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Colors,ExcessiveAlgae	2
Pipe Benthic Growth	No	NA	NA

Notes: Could not thoroughly access to measure.



Stormwater Outfall Inspection Form

ID: 463	Date: 3/29/2018	Time: 10:05 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.399763157663301, 37.214363166165697			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
End of Pipe size (in): 12			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Poor			Last sections broken off
	Structure Condition	Poor			Fallen over
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 3		
Debris in/around:					
			Outfall	Trash,Other: Rubble	
			Pipe	Sediment	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 464	Date: 3/29/2018	Time: 11:21 AM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.414480689985098, 37.2154469881553			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
					Other
End of Pipe size (in): 12		Dimensions (ft): D=NA Top W=NA BotW=NA		NA	

Visual Observations	Outfall Submerged? No		If yes:	
			Water	NA
			Sediment	NA
				Describe
	Pipe Condition	Fair		Chippin
	Structure Condition	Fair		Cracking
	Vegetation Condition		Excessive	
	Describe		Overgrown, Severity = 2	
Debris in/around:				
		Outfall	Trash	
		Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	No	NA	NA
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	No	NA	NA
Pipe Benthic Growth	No	NA	NA

Notes: None.



Stormwater Outfall Inspection Form

ID: 465	Date: 3/29/2018	Time: 11:52 AM	Inspector: LRC	Photos #'s: NA
Coordinates: -77.414221521539105, 37.214960586314298			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	HDPE	NA	NA	
				Other	
End of Pipe size (in): 18			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Fair			Cracking
	Structure Condition	NA			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	None	
			Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	Yes	If yes, discharge rate:	Trickle
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	Yes	Petroleum/gas	2
Turbidity	Yes	NA	1
Floatables <i>Does not include trash!</i>	No	NA	NA
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	ExcessiveAlgae	1
Pipe Benthic Growth	Yes	Orange	2

Notes: Adjacent pipe appears to be abandoned.



Stormwater Outfall Inspection Form

ID: 466	Date: 3/29/2018	Time: 3:51 PM	Inspector: MSW	Photos #'s: NA
Coordinates: -77.372221397307996, 37.188209197518603			Receiving Stream:	Unknown

Description	Pipe		Ditch		Inlet
	End of Pipe shape:	Material:	Lining:	Shape:	NA
	Circular	RCP	NA	NA	
				Other	
End of Pipe size (in): 15			Dimensions (ft): D=NA Top W=NA BotW=NA		NA

Visual Observations	Outfall Submerged?	No	If yes:		
			Water	NA	
			Sediment	NA	
					Describe
	Pipe Condition	Good			NA
	Structure Condition	Good			NA
	Vegetation Condition		Excessive		
	Describe		Overgrown, Severity = 2		
Debris in/around:					
			Outfall	Trash	
			Pipe	None	

Date of Last Rainfall:	3/21/2018	Quantity of Last Rainfall (in):	0.29
Weather history can be found at: https://www.wunderground.com/history/airport/KPTB/			

Flow Present?	No	If yes, discharge rate:	NA
Indicator	CHECK if Present	Description	Relative Severity Index (1-3)
Odor	No	NA	NA
Turbidity	Yes	NA	2
Floatables <i>Does not include trash!</i>	Yes	Other: Scum	3
Deposits/Stains	No	NA	NA
Poor Pool Quality	Yes	Suds, Excessive Algae, Floatables	3
Pipe Benthic Growth	No	NA	NA

Notes: May only take drainage from private bmp. May not be true MS4.