

### Loudoun County, Virginia

**Department of General Services** 801 Sycolin Road, S.E., Suite 300, Leesburg, VA 20175 703/771-5552 Metro: 703/478-1850 (Extension 5552) Fax: 703/771-5553

September 30, 2020

Commonwealth of Virginia Department of Environmental Quality Northern Regional Office 13901 Crown Ct. Woodbridge, VA 22193

Re: VPDES General Permit for Small Municipal Separate Storm Sewer Systems; Permit Number: VAR040067

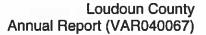
Submitted in accordance with permit requirements is the Permit Year 2 Annual Report; Reporting Period: July 1, 2019 – June 30, 2020.

"Certification" of the report is included immediately following the title page. A copy of the Delegation of Authority by the County Administrator to certify such reports is enclosed herewith.

Efficiency of General Services

Enclosures:

1. Permit Year 2 Annual Report, July 1, 2019 – June 30, 2020, Permit Number: VAR040067





#### Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Ernest N. Brown Name

**Responsible Official Signature** 

Date

Title

VAR040067 Permit Number Loudoun County MS4 Name

Director, Department of General Services

### VIRGINIA GENERAL VPDES PERMIT FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS PERMIT NUMBER: VAR040067

### LOUDOUN COUNTY, VIRGINIA

Permit Year 2 Annual Report Reporting Period: July 1, 2019 – June 30, 2020



Submitted October 1, 2020

Loudoun County Department of General Services 801 Sycolin Road, S.E., Suite 300 P.O. Box 7100 Leesburg, VA 20177 703-771-5552



#### Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<u>Ernest N. Brown</u>	Director, Department of General Services
Name	Title
Responsible Official Signature	Date
VAR040067	Loudoun County
Permit Number	MS4 Name



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## DEQ Annual Report Crosswalk

This crosswalk is provided to aid in checking compliance with the MS4 General Permit.

9VAC25-890-40. General permit.		Loudoun County		/	
Location	ation Language Note		Annual Report Section	Page	Notes
	D. Annual reporting requirements				
D.1.	D.1. The permittee shall submit an annual report to the department no later than October 1 of each year in a format as specified by the department. The report shall cover the previous year from July 1 to June 30.		NA	NA	See Report.
D.2.	The annual report shall include the following general information:		BMP D	12	
D.2.a.	The permittee, system name, and permit number		Report Cover	NA	
D.2.b.	The reporting period for which the annual report is being submitted		Report Cover	NA	
D.2.c.	A signed certification as per Part III K		Certification Page	2	
D.2.d.	Each annual reporting item as specified in the MCM in Part I E		NA	NA	
D.2.e.	D.2.e. An evaluation of the MS4 program implementation, including a review of each MCM, to determine the MS4 program's effectiveness and whether or not changes to the MS4 program plan are necessary.		BMP E	12	
D.3.	For permittees receiving initial coverage under this general VPDES permit for the discharge of stormwater, the annual report shall include a status update on each component of the MS4 program plan being developed. Once the MS4		NA	NA	This permit section does not apply to Loudoun County.
D.4.	For those permittees with requirements established under Part II A, the annual report shall include a status report on the implementation of the Chesapeake Bay TMDL action plan in accordance with Part II A of this permit including any revisions to the plan.		BMP F	13	
D.5.	For those permittees with requirements established under Part II B, the annual report shall include a status report on the implementation of the local TMDL action plans in accordance with Part II B including any revisions of the plan.		BMP G	16	



9VAC25-890-40. General permit.			Loudoun County		
Location	Language	Note	Annual Report Section	Page	Notes
D.6.	For the purposes of this permit, the MS4 program plan and annual report shall be maintained separately and submitted to the department as required by this permit as two separate documents.		NA	NA	Program Plan and AR are maintained as separate documents and are available upon request.
	E. Minimum Control Measures				
E.1.g.	The annual report shall include the following information:	Public Education and Outreach			
E.1.g.(1)	A list of the high-priority stormwater issues the permittee addressed in the public education and outreach program plan		BMP 1B	18	
E.1.g.(2)	A list of strategies used to communicate each high-priority stormwater issue.		BMP 1D	20	
E.2.f.	The annual report shall include the following information:	Public Participation			
E.2.f.(1)	A summary of any public input on the MS4 program received [(including stormwater complaints) and how the permittee responded		BMP 2A	22	
E.2.f.(2)	A webpage address to the permittee's MS4 program and stormwater website		BMP 2B	23	
E.2.f.(3)	A description of the public involvement activities implemented by the permittee		BMP 2C	23	
E.2.f.(4)	A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality		BMP 2C	23	
E.2.f.(5)	The name of other MS4 permittees with whom the permittee collaborated in the public involvement opportunities		NA	NA	The county did not collaborate with any other MS4 permittees.
E.3.e.	The annual report shall include:	IDDE			
E.3.e.(1)	A confirmation statement that the MS4 map and information table have been updated to reflect any changes to the MS4 occurring on or before June 30 of the reporting year		BMP 3A	26	



9VAC25-890-40. General permit.		Loudoun County			
Location	ation Language Note			Page	Notes
E.3.e.(2)	The total number of outfalls screened during the reporting period as part of the dry weather screening program		BMP 3E	28	
E.3.e.(3)	A list of illicit discharges to the MS4 including spills reaching the MS4 with information as follows:				
E.3.e.(3)(a)	The source of illicit discharge		BMP 3F	28	
E.3.e.(3)(b)	The date or dates that the discharge was observed, reported, or both		BMP 3F	28	
E.3.e.(3)(c)	Whether the discharge was discovered by the permittee during dry weather screening, reported by the public, or other method (describe)		BMP 3F	28	
E.3.e.(3)(d)	How the investigation was resolved		BMP 3F	28	
E.3.e.(3)(e))	A description of any follow-up activities		BMP 3F	28	
E.3.e.(3)(f)	The date the investigation was closed		BMP 3F	28	
E.4.d.	The annual report shall include the following:	Construction Stormwater			
E.4.d.(1)	If the permittee implements a construction site stormwater runoff program in accordance with Part I E 4 a $(3)$ :		BMP 4A	29	
E.4.d.(1)(a)	A confirmation statement that land disturbing projects that occurred during the reporting period have been conducted in accordance with the current department approved standards and specifications for erosion and sediment control; and		BMP 4A	29	
E.4.d.(1)(b)	If one or more of the land disturbing projects were not conducted with the department approved standards and specifications, an explanation as to why the projects did not conform to the approved standards and specifications.		BMP 4A	29	
E.4.d.(2)	Total number of inspection conducted; and		BMP 4A	29	
E.4.d.(3)	The total number and type of enforcement actions implemented and the type of enforcement actions.		BMP 4A	29	
E.5.i.	The annual report shall include the following information:	Post-Development			
E.5.i.(1)	If the permittee implements a VSMP in accordance with Part I E 5 1 (1) and (2):		BMP 5E	32	
E.5.i.(1)(a)	The number of privately owned stormwater management facility inspections conducted; and		BMP 5E	32	



	9VAC25-890-40. General permit.			Loudoun County		
Location	Location Language Note				Notes	
E.5.i.(1)(b)	The number of enforcement actions initiated by the permittee to ensure long- term maintenance of privately owned stormwater management facilities including the type of enforcement action		BMP 5E	32		
E.5.i.(2)	Total number of inspections conducted on stormwater management facilities owned or operated by the permittee;		BMP 5C	31		
E.5.i.(3)	A description of the significant maintenance, repair, or retrofit activities performed on the stormwater management facilities owned or operated by the permittee to ensure it continues to perform as designed. This does not include routine activities such as grass mowing or trash collection;		BMP 5D	32		
E.5.i.(4)	A confirmation statement that the permittee submitted stormwater management facility information through the Virginia Construction Stormwater General Permit database for those land disturbing activities for which the permittee was required to obtain coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities in accordance with Part I E 5 f or a statement that the permittee did not complete any projects requiring coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities; and		BMP 5A	31		
E.5.i.(5)	A confirmation statement that the permittee electronically reported BMPs using the DEQ BMP Warehouse in accordance with Part I E 5 g and the date on which the information was submitted.		BMP 5F	33		
E.6.q.	The annual report shall include the following:	Good Housekeeping/Pollution Prevention				
E.6.q.(1)	A summary of any operational procedures developed or modified in accordance with Part I E 6 a during the reporting period;		BMP 6A	34		
E.6.q.(2)	A summary of any new SWPPPs developed in accordance Part I E 6 c during the reporting period;		BMP 6B	34		
E.6.q.(3)	A summary of any SWPPPs modified in accordance with Part I E 6 f or the rationale of any high priority facilities delisted in accordance with Part I E 6 h during the reporting period;		BMP 6B	34		
E.6.q.(4)	A summary of any new turf and landscape nutrient management plans developed that includes:		BMP 6E	37		



9VAC25-890-40. General permit.		Loudoun County			
Location	Language	Note	Annual Report Section	Page	Notes
E.6.q.(4)(a)	Location and the total acreage of each land area; and		BMP 6E	37	
E.6.q.(4)(b)	The date of the approved nutrient management plan; and		BMP 6E	37	
E.6.q.(5)	A list of the training events conducted in accordance with Part I E 6 m, including the following information:		BMP 6H	40	
E.6.q.(5)(a)	The date of the training event;		BMP 6H	40	
E.6.q.(5)(b)	The number of employees who attended the training event; and		BMP 6H	40	
E.6.q.(5)(c)	The objective of the training event		BMP 6H	40	
	Part II. TMDL Special Conditions		BMP 6H	40	
Α.	Chesapeake Bay TMDL special condition.				
A.13.	For each reporting period, the corresponding annual report shall include the following information:				
A.13.a.	A list of BMPs implemented during the reporting period but not reported to the DEQ BMP Warehouse in accordance with Part I E 5 g and the estimated reduction of pollutants of concern achieved by each and reported in pounds per year;		BMP F	13	
A.13.b.	If the permittee acquired credits during the reporting period to meet all of a portion of the required reductions in Part II A 3, A 4, or A 5, a statement that credits were acquired;		BMP F	13	
A.13.c.	The progress, using the final design efficiency of the BMPs, toward meeting the required cumulative reductions for total nitrogen, total phosphorus, and total suspended solids; and		BMP F	13	
A.13.d.	A list of BMPs that are planned to be implemented during the next reporting period.		BMP F	13	
В.	Local TMDL special condition				
B.9.	For each reporting period, each annual report shall include a summary of actions conducted to implement each local TMDL action plan.		BMP G	16	
C.	Reporting monitoring results.		NA	NA	
C.1	The operator shall submit the results of the monitoring as may be performed in accordance with this state permit with the annual report unless another reporting schedule is specified elsewhere in this permit.		NA	NA	



### Part I: Discharge Authorization and Special Conditions

Part I of the MS4 General permit requires the MS4 operator to develop an MS4 Program Plan (Part 1 C), develop and submit an Annual MS4 Report (Part 1 D), and comply with the 6 Minimum Control Measures (Part 1 E). The following sections of this annual report show how Loudoun County satisfied these permit conditions for the reporting period July 1, 2019 to June 30, 2020 (Year 2).

#### BMP A: Develop an MS4 Program Plan

Permit Section: Part I C 1

Loudoun County developed and implemented a revised MS4 Program Plan that includes all permit parameters.

The revised program plan is dated May 1, 2019 and was posted to the Loudoun County stormwater website prior to May 30, 2019. A copy of this program plan is provided in Year 1 annual report.

BMP Status: This BMP is complete.

#### BMP B: MS4 Program Plan Development Schedule

Permit Section: Part I C 3

Loudoun County was previously covered under the General VPDES Permit that was effective July 1, 2013. Therefore, Loudoun County was required under this section to develop a revised MS4 Program Plan no later than six months after the effective date of the current MS4 permit (May 1, 2019), and to post the revised Program Plan to the website within 30 days of completion.

The revised program plan was dated May1, 2019 and posted to the Loudoun County stormwater website prior to May 30, 2019.

BMP Status: This BMP is complete.

#### BMP C: Revisions to the MS4 Program Plan

Permit Section: Part I C 4

The Program Plan shall be reviewed annually to ensure that all the BMPs are still achieving their intended goals. All program plan changes will be summarized in the annual report and the Program Plan amended as needed.

In Year 1 the program plan was updated. Each following permit year, the Program Plan will be reviewed and all updates shall be summarized in the annual report.



In Year 2, the Program Plan was reviewed, and only small editorial changes were needed. See Appendix A for the updated Program Plan.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP D: Develop and Submit an Annual Report to DEQ

Permit Section: Part I D 1 and 2, 3, and 4

Loudoun County will develop an MS4 Annual Report that summarizes permit compliance for the permit period; July 1 through June 30. The Annual Report will be submitted to DEQ by October 1 of each permit year.

This report satisfies this requirement.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP E: Evaluate Effectiveness of Program BMPs

Permit Section: Part I D 2 e

The County will ensure that, to the Maximum Extent Practicable (MEP), all program BMPs are achieving the objectives intended and to correct identified deficiencies and/or inefficiencies.

Each program BMP will be evaluated and critiqued annually to determine its effectiveness in achieving its stated objective, with recommendations for continuance or revision provided.

The first evaluation was completed in Year 2. In general, all the BMPs remained effective. However, the county may need to make some changes because of the COVID-19 crisis. This will be reviewed in Year 3 and any changes noted in the annual report.



## BMP F: Status Report on the Implementation of the Chesapeake Bay TMDL Action Plan

Permit Section: Part I D 4; Part II A 13 a

The annual report shall include a status report on the implementation of the Chesapeake Bay TMDL action plan in accordance with Part II A of the permit including any revisions to the plan.

The Phase II Chesapeake Bay TMDL Action Plan was completed on November 1, 2019 and a copy was provided to DEQ on the same day. See Appendix B for a copy of the plan. The permit required a 15-day comment period, which was posted on October 18,2019 (Figure 1). A total of six comments were received.



Figure 1: Chesapeake Bay TMDL Action Plan New Release

As outlined in Part II A 13 a, for this reporting period, there were no BMPs implemented that were not reported to the DEQ BMP Warehouse.

During Permit Year 2, Loudoun County purchased 30 phosphorus credits as a means of achieving the required pollution reduction goals of the Chesapeake Bay TMDL (Appendix C).

The county continued working toward meeting the 40% pollution reduction requirements during Year 2 by working on the following BMPs:

1. Over-Treatment of stormwater management facilities (0 lbs. TP, 0 lbs. TN, 0 lbs. TSS). The county did not identify any BMPs with over treatment in Year 2.



- 2. Stormwater retrofit projects (24 lbs. TP, 209 lbs. TN, 10,500 lbs. TSS). The county completed one retrofit project and made progress on others. These are listed below.
  - a. The Loudoun Valley Estates III constructed wetland project was started in August 2019 and completed in May 2020.
  - b. Phil Bolen Stream Restoration. This project was sent for plan review in Year 2 and is estimated to go to design in Year 3.
  - c. Countryside Stream Restoration. Design began in Year 2 and plan approval is expected in Year 3. This project was submitted for a SLAF grant.
  - d. MD1745, dry pond to constructed wetland retrofit. Conceptual design was complete in Year 2 and this project as submitted for a SLAF grant. Design is projected for Year 3.
- 3. Development of Nutrient Management Plans (NMP) outside of the MS4 (6.13 ponds TN, and 0.12 pounds of TP). The county has met 100% of this goal.
- 4. Septic System Disconnects (29 lbs. TN). There is nothing additional to report for this goal in Year 2.
- Nutrient Purchases (30 lbs. TP, 193.8 lbs. TN, 2,710.77 lbs. TSS). The county is on track to meet the TP goal for this BMP but is currently lagging in TN and TSS. The county will consider adding language to future nutrient credit purchase RFPs that will require a higher TN and TSS to TP ratio.
- 6. Goose Creek Debris Removal Project. This project was not part of the Chesapeake Bay TMDL Action Plan. However, it will provide significant stream bank erosion positional. This project was scoped in Year 2 and will executed in Year 3.
- 7. Landuse Changes (1.14 lbs. TP, 35.45 lbs. TN, 4,072.74 lbs. TSS). There were no landuse change projects planned in the Bay TMDL Action plan. However, the county is looking for opportunities for these projects. The county identified a tree planting opportunity during Year 2 and its calculated value is shown below.

Table 1 below shows Loudoun County's progress toward reaching the required reductions for this permit cycle.



	Total Nitrogen (Ibs./year) (Ibs./year)		Total Suspended Solids(Ibs./year)
Existing Source Reduction to Meet 40%	6,214.46	723.18	600,725.96
+ New Source Offsets	-	-	-
+ Grandfathered Offsets	-	-	-
+ Total Required Reductions and Offsets	6,214.46	723.18	600,725.96
- BMPS Prior to July 1, 2019	3,074.64	596.18	405,606.33
- Over-Treatment of stormwater management facilities	0	0	0
- Stormwater retrofit projects	209	24	10,500
- Development of NMP outside of the MS4	6.13	0.12	0
- Septic System Disconnects	29.0	0	0
- Nutrient Credit Purchase	376.46	60	6,605.58
- Landuse Changes	21.48	1.14	398.88
= Remainder/(Excess) Toward 40% Target	2,467.75	41.74	177,615.17

#### Table 1: Summary of Status Towards Reaching the 40% Pollution Reductions

The following BMPs are planned for the next reporting period:

- 1. Over-Treatment of stormwater management facilities. The county will evaluate this BMP in Year3 to see if it will remain part the TMDL Action Plan.
- 2. Stormwater retrofit projects
  - a. Phil Bolen Stream Restoration. This project was sent for plan review in Year 2 and is estimated to go to design in Year 3.
  - b. Countryside Stream Restoration. Design began in Year 2 and plan approval is expected in Year 3. This project was also submitted for a SLAF grant.
  - c. MD1745, dry pond to constructed wetland retrofit. Conceptual design was complete in Year 2 and this project as submitted for a SLAF grant. Design is projected for Year 3.
- 3. Development of Nutrient Management Plans (NMP) outside of the MS4. We will continue to look for opportunities for additional nutrient management plans.
- 4. Septic System Disconnects. The county will reevaluate this goal in Year 3.
- 5. Nutrient Purchases. Loudoun County is planning to purchase at least 30 phosphorus with associated nitrogen and TSS credits in Year 3.
- 6. Landuse Changes. The county will continue to look these opportunities.
- <u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.



#### BMP G: Status Report on the Implementation of the Local TMDL Action Plans

Permit Section: Part I, D 5

As outlined in the MS4 4 permit, the local TMDL action plan was required to be updated and submitted to DEQ no later than May 1, 2020. In addition, there was a requirement to make the plan available for public comment no less than 15 days prior to submittal to DEQ. The revised plan was submitted to DEQ on May 1, 2020. A copy of the plan is provided in Appendix D. The draft plan was posted to the stormwater website on April 16, 2020 and the public was given the opportunity to provide comments on the plan.

The Local TMDL Action Plan identifies the following actions:

Sediment Reductions

Goose Creek Muray's Ford Bridge Project Phil Bolen Stream Restoration Landuse Change at the Landfill

Bull Run

Conklin Park Retrofit Conklin Park Stream Restoration Dulles South Retrofit Complete Design Complete

Planned FY2023 Planned FY2023 Planned FY2022

Bacteria Reductions

The Bull run segment identified in the TMDL was delisted as an impairment for bacteria. The segment remains delisted as of the 2018 Virginia Water Quality Assessment. Therefore, the strategies outlined in the TMDL Action Plan are designed to prevent relisting of the impairment.

The table below, from the action plan, identifies a series of action items, the schedule for these actions and a summary of actions taken in Year 2.

Action Item	Description	Schedule	Year 2 Summary
Public Education and Action Plan	<ul> <li>4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure.</li> <li>4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign.</li> <li>4.1.3 – Establish dog waste stations and signage at County parks.</li> <li>4.1.4 – Distribute leash dispensers and written materials to individuals who adopt dogs from a County facility or event.</li> </ul>	In accordance with the schedule contained in the PEOP.	Complete. See MCM 1 for details.

#### Table 2: Status of Bacteria TMDL - Permit Year 2



Action Item	Description	Schedule	Year 2 Summary
MS4 Program Plan	<ul> <li>MCM #1 – Public Education and Outreach BMPs</li> <li>MCM #2, BMP 2A – Public Involvement and Participation BMPs</li> <li>MCM #3 – Illicit Discharge Detection and Elimination</li> </ul>	Ongoing in accordance with the MS4 Program Plan.	Complete. See BMP B for details.
	MCM #6, BMP 6H – Field Staff Training	Every 24 months in accordance with the MS4 Program Plan	Complete. See MCM 6 for details.
Chesapeake Bay TMDL Action Plan	Track septic system conversions.	In accordance with the schedule contained in the Chesapeake Bay TMDL Action Plan.	No longer being done because the county can no longer take credit for this.
Northern Virginia Clean Water Partners	<ul> <li>Regional public education media campaign targeting dog owners.</li> </ul>	Ongoing in accordance with the MS4; assessment of effectiveness annually with DEQ annual report.	Complete. See MCM 1 for details.
Implement Legal Authorities	<ul> <li>Pet Waste Removal – Section 612.19 County Code</li> <li>Leash Law – Section 612.13 County Code</li> <li>Connections to Sanitary Sewer – Section 1064.4 County Code</li> <li>Septic Tank Pump Outs – Section 1066.07(b) County Code</li> </ul>	Ongoing.	Complete.
Pet Waste Stations and Signage	Maintain pet waste stations and signage at Byrne's Ridge Park, Conklin Community Park, Dulles South Multi-Purpose Facility, and South Riding Park	Ongoing in accordance with Section 4.1.3 of the PEOP.	Complete. See MCM 1 for details.
	<ul> <li>Assess whether to install additional pet waste stations and signage at Gwen Thompson Briar Patch Park, Potomac Lakes Sports Complex, and Sugarland Run Stream Valley Park. Implement where determined to be beneficial.</li> </ul>	During FY2021; report findings to DEQ in the FY2021 annual report.	Future task.
County Facility Assessments	<ul> <li>Conduct on-site assessments of County properties identified as having high risk factors for bacteria in Table 3.D.</li> </ul>	During FY2022; report findings to DEQ in the FY2022 annual report.	Future task.



## MCM 1: Public Education and Outreach BMPs

#### BMP 1A: Revise the Public Education and Outreach Program

#### Permit Section: Part I E 1 a

The County shall implement a Public Education and Outreach Program (PEOP) designed to:

- 1. Increase the public's knowledge of how to reduce stormwater pollution, placing priority on reducing impacts to impaired waters and other local water pollution concerns;
- 2. Increase the public's knowledge of hazards associated with illegal discharges and improper disposal of waste, including pertinent legal implications; and
- 3. Implement a diverse program with strategies that are targeted toward individuals or groups most likely to have significant stormwater impacts.

The PEOP developed under the previous permit, dated May 2016, shall be updated to the meet the current permit requirements.

During Permit Year 1, the PEOP was updated to meet the current permit requirements and a copy was provide in the Year 1 annual report.

During Year 2 the PEOP was implemented as outlined below and all goals were achieved.

NOTE: It shall be noted, that due to the ongoing COVID crisis, the ability to conduct public outreach activities may be reduced. The county will continue to review these outreach goals and will revise the PEOP as appropriate in future permit years.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### **BMP 1B: Selection of the High-Priority Stormwater Issues**

Permit Section: Part I E 1 b

As part of the development the PEOP (BMP 1A), the County shall identify no less than three highpriority stormwater issues to meet the goal of educating the public to the MEP.

The County selected the following high-priority stormwater issues to meet the goal of educating the public:

- Bacteria Impacts on Water Quality;
- Illicit Discharges;



- Nutrient Impacts on Water Quality; and
- Sediment Impacts on Water Quality.

The rationale behind the selection of these issues is discussed in detail in the PEOP.

In Year 2, these high-priority stormwater issues were reviewed and determined to be issues that still need public education and outreach.

<u>BMP Status:</u> Year 1 the revised PEOP identified the high-priority stormwater issues Year 2 these high- priority stormwater issues remain unchanged This BMP is ongoing.

#### **BMP 1C: Elements to Include in the PEOP**

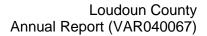
Permit Section: Part I E 1 c

The high-priority public education and outreach program shall include the following:

- 1. Clearly identify the high-priority stormwater issues;
- 2. Explain the importance of the high-priority stormwater issues;
- 3. Include measures to actions the public can take to minimize the impact of the high-priority stormwater issues; and
- 4. Provide a contact and telephone number, website, or location where the public can find out more information.

The PEOP includes all of the required elements.

BMP Status: This BMP is complete.





#### BMP 1D: Communicate High-Priority Stormwater Issues

#### Permit Section: Part I E 1 d

This section of the GP requires the use of two or more of the strategies listed in Table 1 of the MS4 General Permit (Figure 2) per year to communicate to the public the high-priority stormwater issues identified in accordance with Part I E 1 b including how to reduce stormwater pollution.

The Loudoun County PEOP was revised during Permit Year 1 to include all of the parameters outlined within this GP section. The PEOP will continue to be implemented in the following permit years.

Table 1 Strategies for Public Education and Outreach		
Strategies Examples (provided as examples and are n meant to be all inclusive or limiting)		
Traditional written materials	Informational brochures, newsletters, fact sheets, utility bill inserts, or recreational guides for targeted groups of citizens	
Alternative materials	Bumper stickers, refrigerator magnets, t- shirts, or drink koozies	
Signage	Temporary or permanent signage in public places or facilities, vehicle signage, bill boards, or storm drain stenciling	
Media materials	Information disseminated through electronic media, radio, televisions, movie theater, or newspaper	
Speaking engagements	Presentations to school, church, industry, trade, special interest, or community groups	
Curriculum materials	Materials developed for school-aged children, students at local colleges or universities, or extension classes offered to local citizens	
Training materials	Materials developed to disseminate during workshops offered to local citizens, trade organization, or industrial officials	

#### Traditional Written Materials

Figure 2: MS4 General Permit Table 1.

In the previous permit, the County developed the following written materials in English and Spanish, which will continue to be use throughout this permit cycle:

- "A Resident's Guide to Sediment Reduction for a Cleaner Environment" brochure;
- "Good Cleaning Practices for the Food Industry" poster;
- "Good Cleaning Practices for Pool Operations" poster;
- "Good Cleaning Practices for Outdoor Washing Activities" poster;
- "Good Cleaning Practices for Vehicle Equipment Repair" poster; and
- "A Business and Homeowner's Guide to Loudoun County's Illicit Discharge Program" brochure.

The materials are provided to homeowners and HOAs upon request and are also utilized to help promote good housekeeping practices. These can be found on the stormwater website (www.loudoun.gov/stormwater).

Stormwater-related brochures were distributed to established standard delivery points three (3) times during Permit Year 2. All distributions were done at four (4) County library locations (Cascades, Ashburn, Sterling, and Gum Springs). Materials were also provided at the Public Information Office located in the County's Government Center. Generally, there are 15-20 brochures provided at each location. Over 300 brochures were distributed throughout Year 2.

The distribution of these brochures was affected by the COVID-19 pandemic because many of these facilities were closed for a portion of the permit year.

In addition, over 400 doggie clean up bag packs were distributed to the animal shelter and various HOA offices.

The following brochures were provided at the noted locations:

- "A Resident's Guide for a Cleaner Environment;"
- "A Resident's Guide to Lawn Care for a Cleaner Environment;"
- "A Resident's Guide to Automotive Care for a Cleaner Environment;" and
- "Scoop the Poop."



#### Media Materials

As members of the Northern Virginia Clean Water Partners (NVCWP), the County participates in the annual regional stormwater education campaign "Only Rain Down the Drain". This partnership provides consistent messaging on a variety of stormwater topics such as fertilizer and pesticide use, pet waste disposal, and motor oil recycling.

During Permit Year 2, the NVCWP continued a series of public service announcements (PSAs), which were broadcast on a variety of regional cable TV channels, in both English and Spanish, as well as banner ads on the internet. The campaign started in April 2013 and features the well-known national symbol of non-point source pollution, the rubber ducky. Listed below are the regional results of this effort. Additional details are included in Appendix E.

Total Household Television Impressions	2,242,313
Total Digital Impressions (internet banner ads and in-stream video ads)	544,812
Total social media impressions (Facebook and Twitter)	118,055
Engagements with social media posts (Facebook and Twitter, May-July 2020)	18,262
Visits to the website ( <u>www.onlyrain.org</u> )	7,220
Survey Responses	500

The County maintains a stormwater website (<u>www.loudoun.gov/stormwater</u>) as outlined below.



## MCM 2: Public Involvement and Participation BMPs

#### **BMP 2A:** Public Involvement and Participation Procedures

Permit Section: Part I E 2 a

Under this GP requirement, the county is required to develop and implement procedures for the following:

- 1. Reporting mechanism for the public to report, at a minimum, the following:
  - a. Illicit discharges, improper disposal, or spills to the MS4
  - b. Complaints regarding disturbing activities
  - c. Other stormwater pollution concerns;
- 2. Public input on the MS4 Program Plan;
- 3. Receiving public input or complaints;
- 4. Responding to public input received on the MS4 Program Plan or complaints; and
- 5. Maintaining documentation of public input received on the MS4 program and associated MS4 Program Plan and the County's response.

The county has several reporting mechanisms available to the public for notification of illicit discharges, improper disposal, spills, complaints regarding land disturbing activates, stormwater pollution concerns, public input and comments. These are listed below:

 Loudoun Express Request (LEx). This is a web based system that allows the public to submit a request to the county via a computer or mobile application (<u>link</u>).



- Loudoun County Stormwater website www.loudoun.gov/stormwater (link)
- Loudoun County Stormwater Complaint line 703.777.0117
- Email the Loudoun County Stormwater Team <u>stormwater@loudoun.gov</u>
- Email the Department of Building and Development <u>bad@loudoun.gov</u>
- Building and Development Engineering hotline 571.252.0857

In Year1, the county documented its procedures for receiving public input for the Program Plan and complaints in a memo titled "Procedures for Public Involvement and Participation in the Stormwater Program", Version 1, dated 8/21/2019.

During this reporting period, there were no comments received on the Program Plan



#### BMP 2B: Develop and Maintain a Stormwater Website

Permit Section: Part I E 2 b

The County shall develop and maintain a website dedicated to the MS4 Program and stormwater pollution prevention. The following information shall be posted to the webpage:

- 1. The effective MS4 permit and coverage letter;
- 2. The most current MS4 Program Plan;

3. The annual report for each year of the term covered by the permit not later than 30 days after submittal to DEQ;

- 4. A mechanism for the public reporting as outlined in BMP 1B above; and
- 5. Methods for how the public can provide input into the MS4 program plan.

Loudoun County developed a dedicated stormwater website (www.loudoun.gov/stormater) a number of years ago and continues to update the website as needed (<u>link</u>). The following information is posted to the website:

1. The effective MS4 permit and coverage letter, dated October 31, 2018;

2. The most current MS4 Program Plan;

3. The annual report for each year of the term covered by the permit not later than 30 days after submittal to DEQ;

4. A mechanism for the public reporting as outlined in BMP 1B above (LEx); and

5. Methods for how the public can provide input into the MS4 program plan (see BMP 1B).

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 2C: Public Involvement Opportunities

Permit Section: Part I E 2 c

The County shall implement four activities a year from two or more of the categories listed in the general permit Table 2 (see Figure 3).

The county conducted four activities during the permit cycle that involved the public. These are summarized below and included educational events, disposal events, and pollution prevention.

Table 2 Public Involvement Opportunities		
Public involvement opportunities	Examples (provided as example and are not meant to be all inclusive or limiting)	
Monitoring	Establish or support citizen monitoring group	
Restoration	Stream or watershed clean-up day, adopt- a-water way program,	
Educational events	Booth at community fair, demonstration of stormwater control projects, presentation of stormwater materials to schools to meet applicable education Standards of Learning or curriculum requirements, watershed walks, participation on environmental advisory committees	
Disposal or collection events	Household hazardous chemicals collection, vehicle fluids collection	
Pollution prevention	Adopt-a-storm drain program, implement a storm drain marking program, promote use of residential stormwater BMPs, implement pet waste stations in public areas, adopt-a- street program.	

Figure 3: MS4 General Permit Table 2.

NOTE: It shall be noted, that due to the ongoing COVID crisis, the ability to conduct public involvement activities may be reduced. The county will continue to review these outreach goals and will revise the program plan as appropriate in future permit years.



#### Household Hazardous Waste Collection Events

Household hazardous waste collection events are held periodically throughout the year on weekends at various locations around the County. During these events, residents are encouraged to collect household hazardous wastes from around their home and drop them off at the event site. The drop off is free to the homeowner. Table 3 below lists the household hazardous waste events held in Permit Year 2.

Date	Location	Number of Participants	Tons Collected
July 13, 2019	Lovettsville Elementary School	280	8.5
September 21, 2019	Harmony Park and Ride, Hamilton	315	10.8
October 12, 2019	751 Miller Drive, Leesburg	610	13.9
November 16, 2019	Claude Moore Park, Sterling	455	12.5
March 21, 2020	751 Miller Drive, Leesburg	500	15.9
April 25, 2020	Harmony Park and Ride, Hamilton	Canceled*	NA
May 30, 2020	Ashburn North Park and Ride, Ashburn	Canceled*	NA
June 27, 2020	Freedom High School, South Riding	580	16.8
	TOTAL	2,740	78.4

#### Table 3: Household Hazardous Waste Events - Permit Year 2

\* Canceled due to the COVID-19 outbreak.

#### Loudoun County Elementary School Water Walks

In spring 2020, DGS staff participated in a workshop and along with the elementary science teachers walked students around the school site to review stormwater management systems in place on the school grounds. DGS staff provided the schools with "Water Walk Maps" showing the locations of various stormwater features and drainage patterns. Additionally, DGS provided school with suggestions regarding potential projects they could do to improve the water quality around their schools (rain gardens, etc.). The dates and locations of Water Walks are provided below:

February 24, 2020	John W. Tolbert Elementary School
February 25, 2020	Belmont Station Elementary School
February 26, 2020	Ashburn Elementary School
March 2, 2020	Waxpool Elementary School
March 3, 2020	Forest Grove Elementary School
March 4, 2019	Mountain View Elementary School

A clean water and erosion and sedimentation education presentation was planned for the spring of 2020 at Madison's Trust Elementary School, but that had to be canceled due to the COVID-19 crisis.

#### Storm Drain Marking Program

Loudoun County began a storm drain marking program several years ago. Through the program interested parties can obtain "No Dumping" markers and a detailed installation guideline, as well as a geographic area in need of marking. These projects are typically done by youth group organizations as part of a community service project.



In Year 2 a total of 954 storm drain markers were distributed to various groups, Boy Scouts, Girl Scout, and schoolteachers, that conducted storm drain marking projects throughout the County. To date, the program has installed approximately 12,100 storm drain markers.

#### **Presentations**

One staff member attended the American Conference of Engineering Companies of Metropolitan Washington Chesapeake Bay Symposium, held February 19, 2020 in Silver Spring, MD. The symposium featured speakers from several Phase I and Phase II MS4 permittees from Maryland, Northern Virginia, and the District. The discussion was based on meeting Bay TMDL requirements, funding for programs, novel and collaborative approaches for nutrient reduction, and potential future needs from the consulting community.

 Loudoun County Virginia Stormwater Management Program (Ad Chesapeake Bay TMDL Complaince Persenter to:

 Presenter to:

 Description

 American Council of Engineering Companies Chesapeake Bay TMDL Symposium Petruary 19, 2020

The staff member presented on "Loudoun County, Virginia Stormwater Management Program and Chesapeake Bay TMDL Compliance".

Two Stormwater Team staff attended the Virginia Lakes and Watershed Association annual conference in Richmond, Virginia (March 9-10). At the conference, the two presented on "Retrofit Projects in Residential Communities: Channeling the Softer Skills of Stormwater Management".





## MCM 3: Illicit Discharge Detection and Elimination

#### BMP 3A: Develop an Accurate MS4 Map

Permit Section: Part I E 3 a (1)

The county shall develop and maintain an accurate MS4 Map of the stormwater system. Loudoun County utilizes various GIS data layers for all stormwater asset management. Every 6 months, in January and June, a copy of the MS4 map will be generated utilizing the most up to date versions of the stormwater GIS data layers, as outlined below.

- 1. A map of the stormwater system owned or operated by the permittee within the Census Urbanized Area identified by the 2010 decennial census that includes:
  - a. MS4 outfalls discharging to surface waters;
  - b. A unique identifier for each mapped item;
  - c. The name and location of receiving waters to which the MS4 outfall or point of discharge discharges;
  - d. MS4 regulated service area; and
  - e. Stormwater management facilities owned or operated by the permittee.

The county generated a copy of the stormwater system within the MS4 in June of 2020.

In addition, the county was required to submit a GIS-compatible shape file of the MS4 map by July 1, 2019 [Part I E 3a (3)]. This was submitted to DEQ on June 24, 2019.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 3B: Maintain MS4 Outfall Data Information Table

Permit Section: Part I E 3 a (2)

The county will maintain specific and required information related to each MS4 outfall and conduct annual updates to the County's outfall data table that includes the following information for each outfall or point of discharge:

- 1. A unique identifier as specified on the stormwater system map;
- 2. The latitude and longitude of the outfall or point of discharge;
- 3. The estimated regulated acreage draining to the outfall or point of discharge;
- 4. The name of the receiving water;
- 5. The 6th Order Hydrologic Unit Code of the receiving water;
- An indication as to whether the receiving water is listed as impaired in the Virginia 2016 305(b)/303(d) Water Quality Assessment Integrated Report;
- 7. The predominant land use for each outfall discharging to an impaired water; and
- 8. 8. The name of any EPA approved TMDLs for which the permittee is assigned a wasteload allocation.



The county updates the stormwater data when new mapping data is provided. The MS4 outfall data table is provided in Appendix F. The most up to date stormwater information can be obtained by contacting the Loudoun County Stormwater Team.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 3C: Notification to Downstream MS4 Permit Holders of Interconnections.

Permit Section: Part I E 3 a (5)

The MS4 shall notify downstream MS4 operators, in writing, of any physical interconnections to the County's MS4. As required in Part I E 3 d (2), the written notification to downstream interconnected MS4s will be provided upon request.

No additional interconnections with adjacent MS4s were added during this permit year. Notifications of previously known interconnections were submitted in Year 1. The list of MS4s interconnected with the Loudoun County MS4 are as follows; Fairfax County, Town of Herndon, Town of Leesburg, Washington Dulles Airport, Northern Virginia Community College, and VDOT.

During this permit cycle there were no requests received for notification of downstream MS4 permitees.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 3D: Written IDDE Procedures

Permit Section: Part I E 3 c

The MS4 shall develop written procedures to detect, identify, and address unauthorized nonstormwater discharges to the MS4. As required in Part I E 3 d (3), the revised IDDE procedures will be provided upon request.

Written IDDE Procedures were developed to satisfy the previous MS4 GP. These procedures were followed in Year 1 and concurrently, the county updated the IDDE procedures to comply with the new MS4 GP and were provided with the Year 1 annual report.

During Year 2, these procedures were reviewed, and no revisions were required.



#### BMP 3E: Conduct System Screening for Illicit Discharge Detection

Permit Section: Part I, E 3 c (2)

The county shall develop a program to effectively and efficiently identify, to the MEP, illicit discharges to the County's MS4. In support of this goal the county conducts dry weather screening of MS4 outfalls per the established IDDE procedures.

For this permit cycle, the county followed the established IDDE procedures. The results of this effort are summarized below.

The county conducted dry weather screening (Appendix G) on a total of 337 regulated MS4 outfalls. Of those outfalls investigated, 311 were found to be "clear" of dry weather flow, 20 were found to be "suspect", and 6 were found to be "illicit". To date, the suspect and illicit discharges have been reviewed. All illicit discharges have been eliminated or are under active investigations as outlined in the County's SOP. Suspect discharges have been reviewed and a plan has been implemented for further investigation.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 3F: Investigate and Address Illicit Discharges

Permit Section: Part I E 3 c (3), (4), and (5)

The county will utilize County's IDDE procedures to address suspected illicit discharges discovered through dry weather screening, observations of County staff, or calls and reports from the general public.

During Permit Year 2, 23 suspected illicit discharges were reported to DGS. To date, 17 of these reports have been resolved and 6 of these cases remain under investigation. This report includes a summary of each investigation (Appendix H) conducted and each summary includes the following details:

- 1. Date(s) suspected discharge observed and/or reported;
- 2. Results of the investigation, including the source, if identified;
- 3. Any follow-ups to the investigation;
- 4. Resolution of investigation; and
- 5. Date investigation completed/closed.

#### **BMP Status:**

Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.



## MCM 4: Construction Site Stormwater Runoff Control

#### BMP 4A: Administer County E&S Program

Permit Section: Part I E 4 a (1) and (5)

The County shall implement the VESCP consistent with the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et seq. of the Code of Virginia) and Virginia Erosion and Sediment Control Regulations (9VAC25-840). It shall be the goal of the County to maintain a rating of "consistent" for the County's E&S Program during permit cycle.

During the reporting period, the County remained fully consistent with the requirements of the Virginia Erosion and Sediment Control Law and Regulations, with the most recent rating of "consistent" issued via the Virginia Department of Conservation and Recreation (DCR) letter dated November 15, 2007, which is included in Appendix I.

Additionally for this reporting period, Loudoun County has followed, to the MEP, all of their established department approved standards and specifications for erosion and sediment control for land disturbing projects that are covered by Virginia Erosion and Sediment Control Law and Regulations. During this reporting period, Loudoun County did not have any land disturbing projects that did not conform the County's approved standards and specifications.

The County's Department of Building and Development is responsible for administering the County's E&S Program. Table 4 provides a summary of land-disturbing activities for Permit Year 2, as required by the Section of the GP.

Item	Quantity (Period 7/1/2019-6/30/2020)
Total Number of E&S Inspections	13,711
Total Number of Enforcement Actions	148
Number of Notices to Comply	148
Number of Notices to Comply Corrected	135
Number of Stop Work Orders	27
Number of Stop Work Orders Corrected	4
Number of Grading Permit Non-Filers Identified	27

#### Table 4: Summary of Land-Disturbing Activities - Permit Year 2



#### BMP 4B: MCM 4 Items to Include in the Program Plan

Permit Section: Part I E 4 c

Part I E 4 c for the MS4 GP outlines specific elements that are to be included in the MS4 Program Plan. All of the requirements outlined in this section of the GP have been incorporated into the County' MS4 Program Plan (Appendix A).

The elements that are required to be incorporated are as follows:

- 1. The local ordinance for the Loudoun County Erosion and Sediment Program.
- 2. A description of the legal authorities utilized to ensure compliance with Part I E 4.
- 3. Written inspection erosion and sedimentation control procedures.
- 4. Written erosion and sedimentation control enforcement procedures.
- 5. The roles and responsibilities of each of the permittee's departments in implementing the construction site stormwater runoff control requirements in Part I E 4.

BMP Status: This BMP is complete.

#### BMP 4C: MCM 4 Items to Include in the Annual Report

Permit Section: Part I E 4 d

See BMP 4A above.



# MCM 5: Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands

#### BMP 5A: Administer County VSMP Program

Permit Section: Part I, E 5 a (1)

The County will, to the MEP, administer it's Virginia Stormwater Management Program (VSMP) consistent will all applicable state regulations. See Appendix J for the required written statement from the VSMP Administrator that the County was in compliance with Part I, E 5 a (1).

<u>BMP Status:</u> Year 1 complete. Year 2 complete. This BMP is ongoing.

## BMP 5B: Develop and Maintain Written Inspection and Maintenance Procedures for Stormwater BMPs

Permit Section: Part I, E 5 b (1)

In Year 1, the existing inspection and maintenance procedures were reviewed, revised, and a new procedures document was implemented, which is titled "*Stormwater Best Management Practice (BMP) Facility Inspection and Maintenance Procedure*, version 1, August 21, 2019". The updated procedure document was provided in the Year 1 Annual Report.

During Year 2, this document was reviewed, and no changes or updates were needed.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 5C: Inspect Permanent Post-Construction Stormwater BMPs

Permit Section: Part I E 5 b (2)

The County will perform annual inspections of the permanent post-construction stormwater management BMPs either owned by the County or within the County and situated outside of the VDOT maintained right-of-way, Dulles Greenway property and right-of-way, Dulles International Airport property and right-of-way, the County's incorporated towns, and are not a separately permitted facility.

The County conducts annual inspections on post-construction stormwater BMPs in the MS4 service area. Structural inspections are conducted annually on 1/3 of the wet ponds and dry ponds. Bioretention BMPs that have significant structural components also receive an annual structural inspection. All underground BMPs are inspected annually. The remaining BMPs get a preventative maintenance inspection. The results of the Year 2 post-construction stormwater



BMP inspections are summarized below, and the details of each inspection are provided in Appendix K.

In Year 2, structural inspections were conducted on 114 wet and dry ponds and 94 bioretention BMPs. Also, there were 115 underground inspections conducted. The remaining BMPs, 532, received preventative maintenance inspections. Of the inspections conducted this permit cycle, 53 are private BMPs (Appendix K). The private BMP inspections resulted in 2 enforcement actions taken. A description of the significant maintenance/repair for the public BMPs is provided in Appendix K.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

#### BMP 5D: Provide Long-Term Maintenance for Operator-Owned BMPs

Permit Section: Part I E 5 b (3)

The MS4 can provide for the long-term maintenance, as necessary, so that permanent stormwater facilities for which the County has primary maintenance responsibility are functioning to their original design capabilities.

See BMP 5C for description of inspections conducted and Appendix K for a summary of details.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

## BMP 5E: Require Adequate Long-Term Maintenance for Privately Maintained BMPs

Permit Section: Part I E 5 c (1), and (2)

Ensure, to the MEP, that permanent stormwater facilities for which the County does not have primary maintenance responsibility (i.e. private facilities) are receiving adequate long-term maintenance to function at their original design capability. The County will notify property owners responsible for maintaining stormwater management facilities of those deficiencies, discovered during County inspections, keeping the facility from functioning to their original design capability utilizing enforcement procedures outlined in Chapter 1096, Codified Ordinances of Loudoun County.

See BMP 5C for description of inspections conducted and Appendix K for a summary of details.



## BMP 5F: Maintain an Electronic Database of All Permanent Stormwater Management Facilities

<u>Permit Section:</u> Part I E 5 d, e, f, and g.

The County shall maintain an electronic database of all known stormwater management facilities (public and private). The database will include all BMPs implemented by the permittee to meet the Chesapeake Bay TMDL load reduction as required in Part II A. The electronic database shall be updated no later than 30 days after a new stormwater management facility is brought online, a new BMP is implemented to meet a TMDL load reduction as required in Part II, or discovered if it is an existing stormwater management facility.

Loudoun County has maintained a GIS database of the stormwater infrastructure for many years. The county also has a program that identifies new areas of development and then surveys the new stormwater infrastructure.

See BMP 5A above for the written conformation statement regarding the submittal of the required information into the Virginia Construction Stormwater General Permit database.

In accordance with Part I E 5 g, the county electronically reported BMPs implemented between July 1 and June 30 using the DEQ BMP Warehouse on September 30, 2020.

<u>BMP Status:</u> Year 1 review completed. Year 2 review completed. This BMP is ongoing.



# **BMP 6:** Pollution Prevention/Good Housekeeping for Municipal Operations

#### BMP 6A: Maintain and Implement Written Procedures

Permit Section: Part I E 6 a

The County shall maintain existing written procedures and implement new procedures, as needed, at county-owned facilities within the MS4. The written procedures shall be designed as outlined in Part I E 6 a.

The county currently maintains the list of Standard Operating Procedures (SOPs) provided in Table 5. In Year 2, the SOPs were reviewed and none of them need to be updated.

Table 5: L	ist of Standard	Operating	Procedures
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Name	Effective Date
Land Disturbing SOP	November 2019
Landscaping and Grounds Maintenance SOP	November 2019
Loading-Unloading SOP	November 2019
Material Storage SOP	November 2019
Non-Stormwater Discharges SOP	November 2019
Pool Operation SOP	November 2019
Road, Street and Parking Lot SOP	November 2019
Small Equipment SOP	November 2019
Spill Response SOP	November 2019
Storm Sewer System Cleaning & Maintenance SOP	November 2019
Vehicle Fueling SOP	November 2019
Vehicle-Equipment Maintenance/Repair SOP	November 2019
Vehicle-Equipment Storage SOP	November 2019
Vehicle-Large Equipment Washing SOP	November 2019
Waste Management SOP	November 2019

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

## BMP 6B: Develop and Implement SWPPPs for Identified "High Priority" Facilities

Permit Section: Part I E 6 c, d, and g

The County will continue to implement the SWPPPs that were developed under the previous permit. The County shall also follow all parameters within each existing SWPPP. Table 5 lists out the current Loudoun County SWPPPs and provides a summary of the annual site inspections and the findings from the inspections.



In Year 2, we removed the SWPPP for the Fire and Rescue Training Academy because they are no longer processing vehicles for training purposes. All the vehicles provided for training purposes are delivered free of all vehicle fluids. Loudoun County Fire and Rescue maintains a written Burn Plan for the operation of the Burn Building located at the Training Academy. The plan outlies the required operation of a by-pass valve, which diverts water to the sanitary sewer system during training activities. The by-pass value remains open to the stormwater system when there are no training activities at the Burn Building.



Location	Ánnual Inspection date	lssues Observed	Actions Completed	SWPPP Revisions Needed	SWPPP Revisions Made	Additional notes
Central Warehouse & Maint. Facility	12/3/2019	Potential leak at brine tank	No leak at tank.	No	None needed	
		Replace mulch at temporary wash pad	Mulch replaced.			
Potomac Lakes Sportsplex	12/2/2019	Portable toilet	Relocated to a different location away from the potential flood zone.	NO	None needed	DGS working with PRCS staff to design and construct a permeant wash pad
		Unlabeled material buckets	Identification labels added.			
		Spill kits	Added to field equipment			
Claude Moore Park	12/10/2019	Replace surge stone at control structure at ME2316A	PW staff completed needed maintenance.	Temporary Yes wash pad added		
		Add lock to gate access at ME2316	PW staff completed needed maintenance.			
Fire, Rescue and Emergency Training Center						<sup>1</sup> Removed as a SWPPP location
PRCS Trailside Maintenance Facility	12/17/2019	Unlabeled outside material buckets	Identification labels added.	No	None needed	

#### Table 5: Loudoun County SWPPP Information – Year 2

<sup>1</sup> Removed because a SWPPP is no longer required for this site.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.



## BMP 6C: Annual Review for New County Owned or Operated "High Priority" Facilities

Permit Section: Part I E 6 e

No later than June 30 of each permit year, the County shall conduct a review of County owned or operated facilities within the MS4 to determine if the facility has a high potential for discharging pollutants as described in Part I.E.6.c. If the facility is determined to be a high-priority facility with a high potential to discharge pollutants, develop a SWPPP meeting the requirements of Part I.E.6.d no later than December 31 of that same permit year.

The County conducted a review of all County owned or operated facilities located within the MS4 boundary. There were no high-priority facilities added to the MS4 during Permit Year 2.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

### BMP 6D: SWPPP Review after Reports of Unauthorized Discharges

Permit Section: Part I E 6 f

The permittee shall review the contents of any site specific SWPPP no later than 30 days after any unauthorized discharge, release, or spill reported in accordance with Part III G to determine if additional measures are necessary to prevent future unauthorized discharges, releases, or spills. If necessary, the SWPPP shall be updated no later than 90 days after the unauthorized discharge.

During this reporting period, there were no unauthorized discharges to the MS4 at any of the County's SWPPP locations.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.

## BMP 6E: Maintain and Implement Turf and Landscape Nutrient Management Plans

Permit Section: Part I E 6 i

The permittee shall maintain and implement turf and landscape NMPs that have been developed by a certified turf and landscape nutrient management planner in accordance with § 10.1-104.2 of the Code of Virginia on all lands owned or operated by the permittee where nutrients are applied to a contiguous area greater than one acre. If nutrients are being applied to achieve final stabilization of a land disturbance project, application shall follow the manufacturer's recommendations. The County will maintain current NMPs as applicable and conduct an annual



review of county owned or operated facilities within the MS4 service area to establish the need for new NMPs.

During this permit cycle the required plans were updated as noted below. The list of all NMPs is provided in Table 6 below. No new plans were added during this cycle.

Facility Name	Area (Acreage)	Plan Expiration Date	Latitude	Longitude
Ashburn Library	1.05	9/24/2025	39.2	-77.3
Cascades Library & Senior Center	1.12	9/24/2025	39.1	-77.23
Bickel Ford Fields	3.17	7/15/2022	39.01	-77.28
Bles Park	9.09	2/1/2022	39.04	-77.26
Byrnes Ridge Park	20.96	4/1/2022	38.55	-77.33
Conklin Park	6.1	4/1/2022	38.54	-77.31
Greg Crittenden Park	3.89	7/15/2022	39.01	-77.29
Lyndora Park	5.86	7/15/2022	38.59	-77.29
Ray Muth Sr. Park	9.35	11/1/2022	39.2	-77.27
Scott Jenkins Park	11.72	11/1/2022	39.8	-77.38
Trailside Park	6.69	7/15/2022	39.03	-77.3
Claude Moore Park	16.43	11/1/2022	39.00	-77.24
Potomac Lakes Sportsplex	20.24	11/1/2022	39.3	-77.22
East Gate Park	3.36	4/1/2022	38.54	-77.29
Dulles South PSC*	1.6	4/15/2022	38.55	-77.31
Eastern Sheriff Substation*	0.9	4/15/2022	39	-77.23
East Gate park & Ride*	1.8	4/15/2022	38.54	-77.29
Harmony Park & Ride*	1.3	4/15/2022	39.9	-77.38
Kincora Fire Station*	0.9	4/15/2022	39.1	-77.25
Lansdowne Fire Station*	1.1	4/15/2022	39.4	-77.29
Moorefield Fire and Rescue*	1.05	4/15/2022	39	-77.29
Stone Ridge Park & Ride*	1	4/15/2022	38.56	-77.33
Western Sheriff's Office*	1.6	4/15/2022	39.8	-77.46
Purcellville Fire Station*	2.2	4/15/2022	39.8	-77.41
Middleburg Fire Station*	0.6	4/15/2022	38.58	-77.44
Lovettsville Library*	0.2	4/15/2022	39.16	-77.38
Loudoun Heights Fire Station*	2.4	4/15/2022	39.14	-77.43
Franklin Park*	14.92	4/15/2022	39.7	-77.44
Ashburn Sheriff*	1.8	4/15/2022	39.3	-77.27
Total Acreage * This facility has a newly implemented NMP in 1	152.40			

#### Table 6: Identified Acres Requiring Turf and Landscape NMPs

\* This facility has a newly implemented NMP in Year 1.

<u>BMP Status:</u> Year 1 activities complete. Year 2 activities complete. This BMP is ongoing.



## BMP 6F: Prohibition on the Use of Deicing Agents Containing Nitrogen or Phosphorus

Permit Section: Part I E 6 k

The permittee shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks, or other paved surfaces.

Loudoun County does not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks, or other paved surfaces.

BMP Status: This BMP is complete.

## BMP 6G: Require Municipal Contractors to Use Appropriate Control Measures and Procedures for Stormwater Discharges

Permit Section: Part I E 6 I

Require, to the MEP, that municipal contractors use appropriate control measures and procedures for stormwater discharges to the County's MS4. Develop and include verbiage in the appropriate standard agreements for municipal contractors, requiring appropriate control measures/procedures and pollution prevention protocols for stormwater discharges to the County's MS4.

In Permit Cycle 2, Year 4 of a previous permit, DGS developed and implemented pollution prevention protocols for County contractors to protect water quality and added the following language to each scope of work for stormwater maintenance/restoration related projects.

The Contractor must:

- 1. Take every precaution to prevent the discharge of sediment from disturbed areas. The use of silt sox, silt fence, and dewatering geotextile bags shall be in place or used before the disturbance occurs.
- Have spill containment materials onsite at all times to contain and prevent hydraulic fluid, and or fuel leaks, spills and accidental releases from contaminating the surrounding work environment. Leaking or nonfunctioning machinery and equipment must be promptly repaired or removed from the site.
- 3. Be responsible for concrete subcontractors to ensure disposal of waste or excess concrete is done in accordance with applicable laws and practices. This includes washing out of concrete trucks.
- 4. Contact the County Project Manager if questions or problems occur with the Pollution Prevention Requirements

BMP Status: This BMP is complete.



## BMP 6H: Develop a Training Plan Associated with Stormwater

Permit Section: Part I E 6 m

During Year 1, the County developed a new training plan as outlined in Part I E 6 m.

The new training plan was partially implemented in Year2. The BMP Facility inspection training was completed on October 30, 2019 and was attended by stormwater and public works staff (Appendix L). In addition, four stormwater team members and one staff person from public works took the two-day DEQ Stormwater Inspector training course (November 13 and 14).

The stormwater team coordinated Pollution Prevention and Good Housekeeping at four county locations: Claude Moore Park, Public Works Shop, Potomac Lakes, and Trailview. A combination of stormwater, public works, and park staff participated in this training (Appendix L). Staff reviewed the stormwater pollution prevention plans for these facilities and reviewed the existing SOPs.

The COVID-19 crisis made the coordination of the Excal Visual Training difficult because of the challenges of coordinating inter-departmental schedules and staffing. Therefore, the Excal Visual training was not conducted during this permit cycle. We will review this training requirement and adjust the training plan, if needed moving forward.

<u>BMP Status:</u> Year 1 completed the update of the new training plan. Year 2 partially completed. This BMP is ongoing.



## Appendix A

## Loudoun County MS4 Program Plan Version 2

## LOUDOUN COUNTY SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STORMWATER MANAGEMENT PROGRAM PLAN

For July 2018 – June 2023



Loudoun County Department of General Services PO Box 7100 801 Sycolin Road, S.E. Suite 300 Leesburg, VA 20175

> Version 2 October 1, 2020



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## Introduction / Overview

The following document represents Loudoun County's (County) Stormwater Management Program to comply with the Virginia General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4 General Permit). This MS4 Program enables the County to meet the following goals:

- Reduce the discharge of pollutants to the "maximum extent practicable" (MEP)
- Protect water quality
- Satisfy the appropriate water quality requirements of the State Water Control Law

The MS4 Program Plan addresses Parts I, II, and III of the MS4 General Permit.

To arrive at appropriate and cost-effective best management practices (BMPs), the County reviewed existing stormwater management operations, ordinances, and programming as they relate to the compliance requirements of the MS4 General Permit. Further, in consideration of Virginia's MEP threshold, the County examined each proposed BMP to determine whether the County had the legal, technical, administrative, and financial ability to ensure effective implementation. The County's financial considerations included potential budget implications for each proposed BMP, such as the resources required and any existing synergies between tasks. Based on those findings and current budget allocations, the County can support the Program through appropriations from the General Fund and the Capital Improvement Program.

For each selected BMP, the County has identified:

- 1. Roles and responsibilities
- 2. A description of the BMP or strategy
- 3. Applicable standard operation procedures
- 4. Measurable goals
- 5. The appropriate County department responsible
- 6. Applicable documents by reference

#### **Existing Program**

The County manages stormwater through a comprehensive local program featuring the following primary functions:

- 1. Design review and inspection of new construction
  - a. Ensures quality and quantity control of increased stormwater is adequately addressed
- 2. Erosion and sediment control/management on open construction sites
- 3. Virginia Stormwater Management Program (VSMP) Authority
- 4. Inspection, repair, and maintenance of existing stormwater facilities
- 5. Management of the MS4 Permit

The program is administered by two departments: Building and Development (B&D) and Department of General Services (DGS) with support from Fire and Rescue (Table 1). B&D performs design review/inspection of new construction and manages the Erosion and Sedimentation Control (E&S) Program. Since July 1, 2014, Loudoun County has been established as a VSMP Authority, and the VSMP Administrator is functionally located within B&D. DGS provides for inspection, repair, and maintenance of existing stormwater facilities and



manages the MS4 General Permit.

Stormwater Management is governed by a series of ordinances and documents referenced throughout this MS4 Program Plan (Appendix A) which guide the planning, development, implementation, maintenance, and enforcement of stormwater management practices and facilities within the County.

This program plan is divided into two Parts, which follow the corresponding Parts outlined in the MS4 General Permit. Each BMP described herein has noted the corresponding permit section for ease of cross-referencing.

County Department	MS4 Roles and Responsibilities
Department of General	Ensuring compliance with DEQ MS4 General Permit
Services (DGS)	Development of and updates to the MS4 Program Plan
	Development of the MS4 Annual Reports
	Compliance with MCM 1 of the MS4 GP
	Compliance with MCM 2 of the MS4 GP
	Compliance with MCM 3 of the MS4 GP (see Fire and Rescue below)
	Compliance with MCM 5 of the MS4 GP (see B&D below)
	Compliance with MCM 6 of the MS4 GP
	Compliance with MS4 GP Part II – TMDL Special Conditions, Chesapeake Bay
	TMDL
	Compliance with MS4 GP Part II – TMDL Special Conditions, Local TMDL
Department of Building	Compliance with MCM 4 of the MS4 GP
and Development (B&D)	Compliance with MCM 5 of the MS4 GP (VSMP Authority)
Fire and Rescue	Compliance with MCM 3 of the MS4 GP. Fire and Rescue is responsible for
Department	emergency response and reporting related to discharges to the stormwater
	system that occur because of traffic accidents or hazardous materials
	response.

#### Table 1: Loudoun County MS4 General Permit Program Areas



## Part I: Discharge Authorization and Special Conditions

Part I of the MS4 General Permit requires the MS4 operator to develop an MS4 Program Plan (Part 1 C), develop and submit an Annual MS4 Report (Part 1 D), and comply with the 6 Minimum Control Measures (Part 1 E). These sections of the MS4 Program Plan outline how Loudoun County will comply with each of these permit requirements.

### BMP A: Develop an MS4 Program Plan

Permit Section: Part I C 1

Objective: Develop and implement a MS4 Program Plan that includes the parameters specified in Part I C 1.

<u>Measurable Goal</u>: Development of the MS4 Program Plan.

- Necessary Documents: MS4 General Permit.
- <u>Responsible Party</u>: DGS shall be responsible for drafting and updating the MS4 Program Plan. See Table 1.
- <u>Schedule</u>: May 1, 2019. The revised MS4 Program Plan shall be completed no later than six months after the effective date of the permit (6 months from November 1, 2018).

May 30, 2019. Due date to post the revised MS4 Program Plan to the Stormwater website.

Items to Report: Completed Program Plan.

#### BMP B: MS4 Program Plan Development Schedule

Permit Section: Part I C 3

<u>Objective:</u> Loudoun County was previously covered under the General VPDES Permit that was effective July 1, 2013. Therefore, Loudoun County is required under this section to develop a revised MS4 Program Plan no later than six months after the effective date of the current MS4 permit, which is May 1, 2019. In addition, within 30 days of completing the MS4 Program Plan, the plan shall be posted to the website.

<u>Measurable Goal</u>: Development of revised MS4 Program Plan.

<u>Necessary Documents</u>: MS4 General Permit (Appendix A).

Responsible Party: DGS (Table 1).



Schedule:	May 1, 2019. The revised MS4 Program Plan shall be completed no later than six months after the effective date of the permit, which is November 1, 2018.
	May 30, 2019. Due date to post the revised MS4 Program Plan to the Stormwater website.
Items to Report:	Dates of plan completion and posting to the website.

### BMP C: Revisions to the MS4 Program Plan

Permit Section: Part I C 4

- <u>Objective</u>: Review the effectiveness of the MS4 Program Plan. The MS4 Program Plan shall be reviewed annually to ensure that all of the BMPs are still achieving their intended goals. All program plan changes will be summarized in the annual report and the MS4 Program Plan amended as needed.
- <u>Measurable Goal</u>: Annual review of the MS4 Program Plan.
- <u>Necessary Documents</u>: MS4 Program Plan.

MS4 Annual Report.

Responsible Party: DGS (Table 1).

<u>Schedule</u>: Each year, the MS4 Program Plan will be reviewed and all updates shall be summarized in the annual report.

Items to Report: Updates to the MS4 Program Plan shall be summarized in the annual report.

Method of Evaluation: Review of the MS4 Program Plan.

#### BMP D: Develop and Submit an Annual Report to DEQ

Permit Section: Part I D 1 and 2, 3, and 4

<u>Objective</u>: Develop an MS4 Annual Report that summarizes permit compliance for the permit period; July 1 through June 30. The MS4 annual report will be submitted to DEQ by October 1 of each permit year.

<u>Measurable Goal</u>: Annual report is completed and submitted to DEQ annually no later than October 1 of each year.

<u>Necessary Documents</u>: MS4 General Permit (Appendix A).



MS4 Program Plan.

Responsible Party:	DGS (Table 1) shall be responsible for drafting and submitting the MS4 Annual Report to DEQ.
<u>Schedule</u> :	MS4 Annual report will be submitted to DEQ on or before October 1 of each year each permit year.
Items to Report:	Report items outlined in Part I D 2.
Method of Evaluation:	Completion of the MS4 Annual Report.

### BMP E: Evaluate Effectiveness of Program BMPs

Permit Section: Part I D 2 e

<u>Objective:</u> Ensure that, to the MEP, all program BMPs are achieving the objectives intended; to correct identified deficiencies and/or inefficiencies.

<u>Measurable Goal</u>: Each program BMP will be evaluated/critiqued annually to determine its effectiveness in achieving its stated objective, with recommendations for continuance or revision provided.

- Necessary Documents: MS4 Program Plan.
- Responsible Party: DGS (Table 1).

<u>Schedule</u>: The first evaluation shall be conducted during Permit Year 2 with future implementation through the end of the permit cycle.

Items to Report: The MS4 Annual Report will include when the evaluation was completed. It will also include a summary of any changes.

## BMP F: Status Report on the Implementation of the Chesapeake Bay TMDL Action Plan

Permit Section: Part I D 4

<u>Objective:</u> The MS4 Annual Report shall include a status report on the implementation of the Chesapeake Bay TMDL Action Plan in accordance with Part II A of this permit including any revisions to the plan.

<u>Measurable Goal</u>: Annual reporting on the status of the Chesapeake Bay TMDL Action Plan.

<u>Necessary Documents</u>: Loudoun County Chesapeake Bay TMDL Action Plan (Appendix A).



Loudoun County Chesapeake Bay TMDL Action Plan, Phase II (Appendix A).

Responsible Party:	DGS (Table 1).
Schedule:	Provide in each annual report.
Items to Report:	Status on meeting the Chesapeake Bay reduction goals.

## BMP G: Status Report on the Implementation of the Local TMDL Action Plans

Permit Section: Part I, D 5

Objective: The MS4 Annual Report shall include a status report on the implementation of the local TMDL action plans in accordance with Part II B including any revisions to the plan.

<u>Measurable Goal</u>: Annual reporting on the status of the local TMDL Action Plans.

<u>Necessary Documents</u>: Loudoun County Local TMDL Action Plans (Appendix A).

Responsible Party: DGS (Table 1).

Schedule: Provide in each annual report.

Items to Report: Status on meeting the local TMDL reduction goals.



## MCM 1: Public Education and Outreach BMPs

### BMP 1A: Revise the Public Education and Outreach Program

- Permit Section: Part I E 1 a
- <u>Objective</u>: The permittee shall implement a Public Education and Outreach Program (PEOP) designed to:
  - 1. Increase the public's knowledge of how to reduce stormwater pollution, placing priority on reducing impacts to impaired waters and other local water pollution concerns;
  - 2. Increase the public's knowledge of hazards associated with illegal discharges and improper disposal of waste, including pertinent legal implications; and
  - 3. Implement a diverse program with strategies that are targeted toward individuals or groups most likely to have significant stormwater impacts.

The PEOP (Appendix A) developed under the previous permit, dated May 2016, shall be updated to the meet the current permit requirements.

<u>Measurable Goal</u>: Development of a public education and outreach program that meets the current permit requirements.

Necessary Documents:	Existing Public Education and Outreach Plan (Appendix A).
Responsible Party:	DGS (Table 1).
Schedule:	Plan to be revised in Year 1 and implemented in successive years.
Items to Report:	Completion of the PEOP.
Method of Evaluation:	Implementation of the PEOP and annual review of the PEOP.

#### BMP 1B: Selection of the High-Priority Stormwater Issues

Permit Section:	Part I	E 1 b	
<u>Objective</u> :	As part of the development the PEOP (BMP 1A), the County shall identify no less than three high-priority stormwater issues to meet the goal of educating the public to the MEP.		
Measurable Goal:	Development of at least three high-priority stormwater issues.		
Necessary Documents:		Public Education and Outreach Plan (Appendix A).	
Responsible Party:		DGS (Table 1).	



<u>Schedule</u> :	Three high-priority stormwater issues developed under the previous MS4 permit will be reviewed and modified, as needed, during Year 1. The finalized high-priority stormwater issues will be implemented in successive years.
Items to Report:	A list of the high-priority stormwater issues and a list of the strategies used to communicate each high-priority stormwater issue.
Method of Evaluation:	Annual review of the effectiveness of each high-priority stormwater water issue.

### BMP 1C: Elements to Include in the PEOP

Permit Section: Part I E 1 c

<u>Objective</u>: The high-priority public education and outreach program shall include the following:

- 1. Clearly identify the high-priority stormwater issues;
- 2. Explain the importance of the high-priority stormwater issues;
- 3. Include measures to actions the public can take to minimize the impact of the high-priority stormwater issues; and
- 4. Provide a contact and telephone number, website, or location where the public can find out more information.
- <u>Measurable Goal</u>: Development of the PEOP.

<u>Necessary Documents</u>: Public Education and Outreach Plan (Appendix A).

Responsible Party: DGS (Table 1).

<u>Schedule</u>: PEOP will be updated in Year 1 and implemented in successive years.

- <u>Items to Report</u>: A list of the high-priority stormwater issues and a list of the strategies used to communicate each high-priority stormwater issue.
- <u>Method of Evaluation</u>: Annual review of the effectiveness of each high-priority stormwater water issue.



**Responsible Party:** 

## BMP 1D: Communicate High-Priority Stormwater Issues

Objective: To use two or more of the strategies listed in Table 1 of the MS4 General Permit (Figure 1) per year to communicate to the public the highpriority stormwater issues identified in accordance with Part I E 1 b including how to reduce stormwater pollution.

- <u>Measurable Goal</u>: Development of the PEOP.
- <u>Necessary Documents</u>: Existing Public Education and Outreach Plan.

DGS (Table 1).

Table 1 Strategies for Public Education and Outreach		
Strategies	Examples (provided as examples and are not meant to be all inclusive or limiting)	
Traditional written materials	Informational brochures, newsletters, fact sheets, utility bill inserts, or recreational guides for targeted groups of citizens	
Alternative materials	Bumper stickers, refrigerator magnets, t- shirts, or drink koozies	
Signage	Temporary or permanent signage in public places or facilities, vehicle signage, bill boards, or storm drain stenciling	
Media materials	Information disseminated through electronic media, radio, televisions, movie theater, or newspaper	
Speaking engagements	Presentations to school, church, industry, trade, special interest, or community groups	
Curriculum materials	Materials developed for school-aged children, students at local colleges or universities, or extension classes offered to local citizens	
Training materials	Materials developed to disseminate during workshops offered to local citizens, trade organization, or industrial officials	

Figure 1: MS4 General Permit Table 1

Schedule: PEOP will be developed in Year 1 and implemented in successive years.

Items to Report: Report strategies from MS4 General Permit Table 1 utilized.

<u>Method of Evaluation</u>: Review of the effectiveness of each high-priority stormwater water issue.



## MCM 2: Public Involvement and Participation BMPs

## **BMP 2A:** Public Involvement and Participation Procedures

Permit Section:	Part I E 2 a	
<u>Objective:</u>	<ul> <li>The County shall develop and implement procedures for the following: <ol> <li>Reporting mechanism for the public to report, at a minimum, the following: <ol> <li>Illicit discharges, improper disposal, or spills to the MS4</li> <li>Complaints regarding land disturbance activities</li> <li>Other stormwater pollution concerns;</li> </ol> </li> <li>Public input on the MS4 Program Plan;</li> <li>Receiving public input or complaints;</li> <li>Responding to public input received on the MS4 Program Plan or complaints; and</li> <li>Maintaining documentation of public input received on the MS4 program and associated MS4 Program Plan and the County's response.</li> </ol></li></ul>	
Measurable Goal:	Development of the procedures outlined above.	
Necessary Documen	ts: Applicable documents will be accessible through Stormwater website.	
Responsible Party:	DGS (Table 1).	
Schedule:	Develop procedures in Year 1.	
	Implement the procedures in Years 2, 3, 4, and 5.	
Items to Report:	Completion of the procedures outlined above.	
	Webpage for illicit discharge, improper disposal, or spills reporting ( <u>link</u> )	
	Land disturbing activities complaints (link)	
	The webpage address that contains the methods for how the public can provide input on the permittee's MS4 program ( <u>link</u> ).	
	Other potential stormwater pollution concerns can be reported via the Loudoun Express Request (LEx) ( <u>link</u> ).	
	A description of the public involvement activities to be implemented by the permittee, the anticipated time period the activities will occur, and a metric for each activity to determine if the activity is beneficial to water quality.	



Method of Evaluation:

		Years 2, 3, 4, and 5: Effectiveness of the procedures.
BMP 2B: D	evelop an	d Maintain a Stormwater Website
Permit Section:	Part I	E 2 b
<u>Objective</u> :		ty shall develop and maintain a website dedicated to the MS4 nd Stormwater Pollution Prevention.
	<ol> <li>The eff</li> <li>The model</li> <li>The and than 30</li> <li>A meel</li> </ol>	ing information shall be posted to the webpage: fective MS4 permit and coverage letter; ost current MS4 Program Plan; inual report for each year of the term covered by the permit not later 0 days after submittal to DEQ; nanism for the public reporting as outlined in BMP 1B above; and ds for how the public can provide input into the MS4 program plan.
Measurable Goa	<u>I</u> : Creati	on and maintenance of a stormwater website as outlined above.
Necessary Docu	ments:	Effective MS4 General Permit and coverage letter (Appendix A).
		MS4 Program Plan.
		Most recent MS4 Annual Report will be posted to the website.
Responsible Par	<u>ty</u> :	DGS (Table 1) will ensure that the website is up and running and will ensure that the required documents are posted to the website within the required timeframe.
<u>Schedule</u> :		February 1, 2019 - Creation and implementation of the website 30 days after the effective date.
		Ongoing maintenance of the website as needed.
		November 1 each year. Post the MS4 Annual Report to the website 30 days after submittal to DEQ.
Items to Report:		The County Stormwater website has been up and running for many years. The County will continue with the website.
		Year 2, 3, 4, and 5: Post MS4 Annual Reports by November 1.
		The Annual Report will include a summary of any public input on the MS4 program received, (including stormwater complaints) and how the county responded.

Year 1: Completion of the procedures.



Method of Evaluation: Review effectiveness of the website.

## BMP 2C: Public Involvement Opportunities

Permit Section: Part I E 2 c

<u>Objective:</u> The County shall implement four activities a year from two or more of the categories listed in the general permit Table 2 (see Figure 2).

- <u>Measurable Goal:</u> Successfully completing or supporting four (4) water quality improvement efforts.
- <u>Necessary Documents:</u> Dependent on the activities chosen for the particular permit year.

Table 2 Public Involvement Opportunities		
Public involvement opportunities	Examples (provided as example and are not meant to be all inclusive or limiting)	
Monitoring	Establish or support citizen monitoring group	
Restoration	Stream or watershed clean-up day, adopt- a-water way program,	
Educational events	Booth at community fair, demonstration of stormwater control projects, presentation of stormwater materials to schools to meet applicable education Standards of Learning or curriculum requirements, watershed walks, participation on environmental advisory committees	
Disposal or collection events	Household hazardous chemicals collection, vehicle fluids collection	
Pollution prevention	Adopt-a-storm drain program, implement a storm drain marking program, promote use of residential stormwater BMPs, implement pet waste stations in public areas, adopt-a- street program.	

Figure 2: MS4 General Permit Table 2

Responsible Party: DGS (Table 1).

<u>Schedule:</u> In the first quarter of each permit cycle, DGS will determine which Public Involvement Opportunities it will conduct or support.

Items to Report:1. List of local activities in which County participated.2. Identification of which activities met the MS4 General Permit,<br/>Table 2 criteria.

<u>Method of Evaluation</u>: Successful completion or support of four (4) activities as outlined above annually.



## MCM 3: Illicit Discharge Detection and Elimination

### BMP 3A: Develop an Accurate MS4 Map

- Permit Section: Part I E 3 a (1)
- <u>Objective</u>: Develop and maintain an accurate MS4 Map of the stormwater system. Loudoun County utilizes various GIS data layers for all stormwater asset management. Every 6 months, in January and June, a pdf copy of the MS4 map will be generated utilizing the most up to date versions of the stormwater GIS data layers, as outlined below.
- Measurable Goal: Semi-Annual updates to the county MS4 map as follows:
  - 1. A map of the stormwater system owned or operated by the permittee within the Census Urbanized Area identified by the 2010 decennial census that includes:
    - a. MS4 outfalls discharging to surface waters;
    - b. A unique identifier for each mapped item;
    - c. The name and location of receiving waters to which the MS4 outfall or point of discharge discharges;
    - d. MS4 regulated service area; and
    - e. Stormwater management facilities owned or operated by the permittee.
- <u>Necessary Documents</u>: Loudoun County GIS Data.
- Responsible Party: DGS (Table 1).

<u>Schedule</u>: January and June of each year. Publish a pdf copy of the MS4 map.

No later than July 1, 2019 [Part I E 3a (3)] the permittee shall submit to DEQ a GIS-compatible shapefile of the permittee's MS4 map.

Annually after the July 1, 2019 submission.

- <u>Items to Report</u>: Confirmation statement, including dates, of stormwater map updates, digital copy of the current map.
- <u>Method of Evaluation</u>: Review of system map to confirm it remains accurate and current.

#### BMP 3B: Maintain MS4 Outfall Data Information Table

Permit Section: Part I E 3 a (2)

<u>Objective</u>: Maintain specific and required information related to each MS4 outfall.



<u>Measurable Goal</u> :	inform: 1. 2. 3. 4. 5. 6.	l updates to the County's outfall data table that includes the following ation for each outfall or point of discharge: A unique identifier as specified on the stormwater system map; The latitude and longitude of the outfall or point of discharge; The estimated regulated acreage draining to the outfall or point of discharge; The name of the receiving water; The 6th Order Hydrologic Unit Code of the receiving water; An indication as to whether the receiving water is listed as impaired in the Virginia 2016 305(b)/303(d) Water Quality Assessment Integrated Report; The predominant land use for each outfall discharging to an impaired water; and
	8.	The name of any EPA approved TMDLs for which the permittee is assigned a wasteload allocation.
Necessary Document	<u>s</u> :	Annual Outfall Data Information Table (Appendix A).
		2016 303(d)/305(b) list.
Responsible Party:		DGS (Table 1).
Schedule:		No later than October 1 of each year.
Items to Report:		Confirmation statement, including dates, of MS4 Outfall Data Information Table updates.
Method of Evaluation:	:	Review of GIS Data Information Tables associated with County Stormwater System Map and MS4 Outfall Data Information.

## BMP 3C: Notification to Downstream MS4 Permit Holders of Interconnections.

Permit Section: Part I E 3 a (5)

<u>Objective</u>: Notify downstream MS4 operators, in writing, of any physical interconnections to the County's MS4. As required in Part I E 3 d (2), the written notification to downstream interconnected MS4s will be provided upon request.

<u>Measurable Goal</u>: Written notification of any applicable downstream MS4 operators of stormwater systems physically interconnected with the Loudoun County MS4.

<u>Necessary Documents</u>: County Stormwater GIS Data.

Responsible Party: DGS (Table 1).

Schedule: Completion by end of Permit Year 1.



 Items to Report:
 List of any written notifications to applicable downstream MS4 operators.

<u>Method of Evaluation</u>: Successful notification of any applicable downstream MS4 operators.

### BMP 3D: Written Illicit Discharge Detection and Elimination (IDDE) Procedures

Permit Section: Part I E 3 c

<u>Objective</u>: Written procedures to detect, identify, and address unauthorized nonstormwater discharges to the MS4. As required in Part I E 3 d (3), the revised IDDE procedures will be provided upon request.

<u>Measurable Goal</u>: Implement the County's IDDE procedures to address suspected illicit discharges.

<u>Necessary Documents</u>: Existing IDDE Procedures (Appendix A).

Responsible Party: DGS (Table 1).

<u>Schedule</u>: Year 1 – Revise/update the IDDE procedures.

Ongoing program, with implementation of revised IDDE procedures by the start of Permit Year 2.

- <u>Items to Report</u>: Total number of IDDE incidences found each permit year and a summary of how the issue was resolved.
- Method of Evaluation: Review of IDDE procedure's success in detecting illicit discharges to the County's MS4.

#### BMP 3E: Conduct System Screening for Illicit Discharge Detection

Permit Section: Part I, E 3 c (2)

<u>Objective</u>: Effectively and efficiently identify, to the MEP, illicit discharges to the County's MS4.

<u>Measurable Goal</u>: Conduct dry weather screening of MS4 outfalls per the IDDE procedures (Appendix A).

<u>Necessary Documents</u>: IDDE Procedure (Appendix A).

Responsible Party: DGS (Table 1).



Schedule:	Ongoing program, with implementation of revised IDDE procedures in Year 2.
Items to Report:	Items to report are summarized in the IDDE Procedure document (Appendix A).
	Total number of outfalls screened, screening results, and detail of any related follow-up actions.
Method of Evaluation:	Review of IDDE procedures, including dry weather screening, and their success in detecting illicit discharges to the County's MS4.

#### BMP 3F: Investigate and Address Illicit Discharges

- Permit Section: Part I E 3 c (3), (4), and (5)
- <u>Objective</u>: Eliminate, to the MEP, illicit discharges to the MS4 based on the County's revised IDDE procedures established per Part I 3 c of the MS4 General Permit.
- <u>Measurable Goal</u>: Implement the County's IDDE procedures to address suspected illicit discharges discovered through dry weather screening, observations of County staff, or calls and reports from the general public.

<u>Necessary Documents</u>: IDDE Procedure as outlined in Part I E 3 c County Stormwater Management Ordinance (Chapter 1096, Codified Ordinances of Loudoun County, §1096.04: Violations)

Responsible Party: DGS (Table 1).

<u>Schedule</u>: Ongoing program, with implementation of revised IDDE procedures in Year 2.

<u>Items to Report</u>: Summary of each investigation of any suspected illicit discharge as follows:

- 1. Date(s) suspected discharge observed and/or reported;
- 2. Results of the investigation, including the source, if identified;
- 3. Any follow-ups to the investigation;
- 4. Resolution of investigation; and
- 5. Date investigation completed/closed.
- <u>Method of Evaluation</u>: Review of IDDE procedures and their success in finding and eliminating illicit discharges to the County's MS4.



## MCM 4: Construction Site Stormwater Runoff Control

### BMP 4A: Administer County E&S Program

- Permit Section: Part I E 4 a (1) and (5)
- <u>Objective</u>: Ensure, to the MEP, the administration and implementation of County E&S. The permittee shall implement the VESCP consistent with the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et seq. of the Code of Virginia) and Virginia Erosion and Sediment Control Regulations (9VAC25-840).
- <u>Measurable Goal</u>: Maintain a rating of "consistent" for the County's E&S Program during permit cycle.

<u>Necessary Documents</u>: Most current version of documents, as follows:

- a. Facilities Standards Manual (FSM) (Appendix A)
- b. E&S Ordinance (County Code Chapter 1220) (Appendix A)
- c. Loudoun County Grading Permit Packet (Appendix A)
- d. Plan Review Checklist (Appendix A)
- e. Site Inspection Checklist (Appendix A)
- f. Compliance and Enforcement Policies (Appendix A)

Responsible Party: B&D (Table 1).

Schedule: Ongoing program.

Items to Report: For each annual report, the following shall be tracked and submitted:

- a. Total number of inspections conducted
- b. Total number and type of enforcement actions implemented and the type enforcement actions.

#### BMP 4B: MCM 4 Items to Include in the Program Plan

Permit Section: Part I E 4 c

- <u>Objective</u>: To include those required items of Part I E 4 c, which are applicable to Loudoun County. The applicable items to Loudoun County are:
  - 1. If the permittee implements a construction site stormwater runoff control program in accordance with Part I E 4 a (1), the local ordinance citations for the VESCP program;
  - 2. A description of the legal authorities utilized to ensure compliance with Part I E 4 a to control construction site stormwater runoff control such as ordinances, permits, orders, specific contract language, policies, and interjurisdictional agreements;



3.	Written inspection procedures to ensure the erosion and sediment controls are properly implemented and all associated documents utilized during inspection including the inspection schedule;	
4.	Written procedures for requiring compliance through corrective action or enforcement action to the extent allowable under federal, state, or local law, regulation, ordinance, or other legal mechanisms; and	
5.	The roles and responsibilities of each of the permittee's departments, divisions, or subdivisions in implementing the construction site stormwater runoff control requirements in Part I E 4.	
Measurable Goal:	Not applicable.	
Necessary Document	<ul> <li>Most current version of documents, as follows:</li> <li>a. E&amp;S Ordinance (County Code Chapter 1220)</li> <li>b. Stormwater Ordinance (County Code Chapter 1096)</li> </ul>	
Responsible Party:	Department of Building and Development (B&D) (Table 1).	
	DGS (Table 1).	
Schedule:	Not applicable.	
Items to Report:	The local ordinance for the Loudoun County Erosion and Sediment Program is the Codified Ordinances of Loudoun County Chapter 1220 ( <u>link</u> ).	
	The legal authorities utilized to ensure compliance with Part I E 4 are; the Codified Ordinances of Loudoun County, Chapters 1220 Erosion Control ( <u>link</u> ); 1096 Stormwater Management ( <u>link</u> ); and the MS4 General Permit (VAR040067).	
	B&D maintains SOPs for Erosion and Sedimentation Control inspection and enforcement (Appendix A).	
	Erosion and Sedimentation Control Program Enforcement Protocols, Dated September 6, 2002 ( <u>link</u> ).	
	<ul> <li>B&amp;D</li> <li>E&amp;S plan review</li> <li>E&amp;S inspections and enforcement</li> <li>VSMP permit compliance</li> <li>DGS</li> <li>Post-construction BMP maintenance and inspection</li> <li>MS4 permit compliance</li> </ul>	
Method of Evaluation	: Not applicable.	



#### BMP 4C: MCM 4 Items to Include in the Annual Report

Permit Section: Part I E 4 d

<u>Objective</u>: To include those required items outlined in Part I E 4 d, which are required to be included in the annual report.

The annual report shall include the following:

- 1. Total number of inspections conducted; and
- 2. The total number and type of enforcement actions implemented and the type of enforcement actions.
- Measurable Goal: Report the items listed above.
- <u>Necessary Documents</u>: E&S inspections. Need to report the total number.

E&S enforcement actions. Need to report the total number.

<u>Responsible Party</u>: B&D (Table 1) is responsible for conducting the inspections and maintaining the required files.

DGS (Table 1) is responsible for reporting this information in the annual report.

Schedule: Ongoing.

Items to Report: Total number of E&S inspections conducted.

The total number and type of enforcement actions implemented and the type of enforcement actions.

Method of Evaluation: Not applicable.



## MCM 5: Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands

### BMP 5A: Administer County VSMP Program

- Permit Section: Part I, E 5 a (1)
- <u>Objective</u>: The permittee shall address post-construction stormwater runoff that enters the MS4 from the following land disturbing activities by implementing a post-construction stormwater runoff management program as follows:

If the permittee is a city, county, or town, with an approved Virginia Stormwater Management Program (VSMP), the permittee shall implement the VSMP consistent with the Virginia Stormwater Management Act (§ 62.1-44.15:24 et seq. of the Code of Virginia) and VSMP Regulations (9VAC25-870) as well as develop an inspection and maintenance program in accordance with Parts I E 5 b and c.

- <u>Measurable Goal</u>: To the MEP Loudoun County will administer its VSMP consistent will all applicable state regulations.
- <u>Necessary Documents</u>: Stormwater Management Ordinance (Chapter 1096, Codified Ordinances of Loudoun County). County stormwater facility inspection checklist. County inspections and maintenance written procedures.
- Responsible Party: B&D (Table 1).

<u>Schedule</u>: Daily plan review for land disturbance projects submitted to the County for approval.

<u>Items to Report</u>: Written statement that the County is in compliance with the state code outlined within this section.

Method of Evaluation: Annual review of the program to ensure compliance.

## BMP 5B: Develop and Maintain Written Inspection and Maintenance Procedures for Stormwater BMPs

Permit Section: Part I, E 5 b (1)

- <u>Objective</u>: Ensure, to the MEP, that the County's inspection and maintenance program for the post-construction stormwater management facilities is documented and followed by county staff and contractors.
- <u>Measurable Goal</u>: The County will continue to follow the current inspection and maintenance procedures. In Year 1, the county will review its current procedures and



update them as needed. County will implement any changes to the procedures in the following permit years.

Necessary Documents:	Stormwater Management Ordinance (Chapter 1096, Codified Ordinances of Loudoun County)
	County inspections and maintenance written procedures (Appendix A).
Responsible Party:	DGS (Table 1).
Schedule:	Year 1 – review existing procedures and update as needed.
	Following permit years - ongoing program.
Items to Report:	Compliance with procedures.
Method of Evaluation:	Review the procedures to ensure they are still meeting the needs of the program.

### BMP 5C: Inspect Permanent Post-Construction Stormwater BMPs

- Permit Section: Part I E 5 b (2)
- <u>Objective</u>: Ensure, to the MEP, that the County's permanent post-construction stormwater management facilities are functioning as designed for stormwater runoff quality and quantity management.
- <u>Measurable Goal</u>: The County will perform annual inspections of the permanent postconstruction stormwater management BMPs either owned by the County or within the County and situated outside of the VDOT maintained right-ofway, Dulles Greenway property and right-of-way, Dulles International Airport property and right-of-way, the County's incorporated towns, and are not a separately permitted facility.
- <u>Necessary Documents</u>: Stormwater Management Ordinance (Chapter 1096, Codified Ordinances of Loudoun County).

County stormwater facility inspection checklists.

County inspections and maintenance written procedures.

Responsible Party: DGS (Table 1).

- Schedule: Ongoing.
- Items to Report: The total number of private and public BMP inspections completed.



For private BMP inspections, the total number of enforcement actions will be noted.

For public BMP inspections, a description of the significant maintenance repair or retrofit activities shall be provided.

Method of Evaluation: Not applicable.

### BMP 5D: Provide Long-Term Maintenance for Operator-Owned BMPs

- Permit Section: Part I E 5 b (3)
- <u>Objective</u>: Provide long-term maintenance, as necessary, so that permanent stormwater facilities for which the County has primary maintenance responsibility are functioning to their original design capabilities.
- <u>Measurable Goal</u>: Maintenance performed, as necessary, so applicable stormwater facilities are functioning to original design capabilities.

<u>Necessary Documents</u>: Stormwater management facility inspection reports. Summary of maintenance performed.

Responsible Party: DGS (Table 1).

Schedule: Ongoing program.

Items to Report: Total number of inspections conducted.

Description of the significant maintenance, repair, or retrofit activities. Routine maintenance activities (e.g. mowing, trash removal) are not required to be reported.

Method of Evaluation: Not applicable.

## BMP 5E: Require Adequate Long-Term Maintenance for Privately Maintained BMPs

Permit Section: Part I E 5 c (1), and (2)

- <u>Objective</u>: Ensure, to the MEP, that permanent stormwater facilities for which the County does not have primary maintenance responsibility (i.e. private facilities) are receiving adequate long-term maintenance to function at their original design capability.
- <u>Measurable Goal</u>: Notify property owners responsible for maintaining stormwater management facilities of those deficiencies, discovered during County inspections, keeping the facility from functioning to their original design



capability utilizing enforcement procedures outlined in Chapter 1096, Codified Ordinances of Loudoun County.

**Necessary Documents:** Stormwater Management Ordinance (Chapter 1096, Codified Ordinances of Loudoun County). Inspection findings. Private BMP Enforcement Procedures. **Responsible Party:** DGS (Table 1). Schedule: Ongoing. Items to Report: Number of privately-owned stormwater management facility inspections conducted. Number of and type of enforcement actions initiated. Method of Evaluation: Review record of maintenance execution based on requirements conveyed in inspection reports submitted on facilities for which the

# BMP 5F: Maintain an Electronic Database of All Permanent Stormwater Management Facilities

- Permit Section: Part I E 5 d, e, f, and g.
- Objective: Maintain the electronic database of all known stormwater management facilities (public and private). The database will include all BMPs implemented by the permittee to meet the Chesapeake Bay TMDL load reduction as required in Part II A.

The electronic database shall be updated no later than 30 days after a new stormwater management facility is brought online, a new BMP is implemented to meet a TMDL load reduction as required in Part II, or discovered if it is an existing stormwater management facility.

property owner has primary maintenance responsibilities.

The County shall use the DEQ Construction Stormwater Database or other application as specified by the department to report each stormwater management facility installed after July 1, 2014, to address the control of post-construction runoff from land disturbing activities for which the permittee is required to obtain a General VPDES Permit for Discharges of Stormwater from Construction Activities.

<u>Measurable Goal</u>: Maintain the existing database.



Necessary Documents:	Inventory of permanent structural stormwater management facilities discharging to the regulated small MS4.
	2016 303(d)/305(b) list. Most recent inspection results.
Responsible Party:	DGS (Table 1).
Schedule:	Within 30 days of facility completion/discovery.
Items to Report:	<ul> <li>For each stormwater management facility brought online and taken offline during each reporting year the following information is to be reported: <ul> <li>a. Facility unique identifier</li> <li>b. Facility type</li> <li>c. Geographic location (latitude and longitude)</li> <li>d. Number of acres treated by the facility <ul> <li>i. With breakdown of pervious and impervious acres</li> </ul> </li> <li>e. Date the facility was brought on line</li> <li>f. Sixth order hydrologic unit code (HUC)</li> <li>g. Operator- or privately-owned</li> <li>i. If privately-owned, whether maintenance agreement exists</li> </ul> </li> <li>h. Whether or not the stormwater management facility or BMP is part of the permittee's Chesapeake Bay TMDL action plan required in Part II A or local TMDL action plan required in Part II B, or both</li> <li>i. Date of operator's most recent inspection</li> </ul> <li>A confirmation statement that the permittee submitted stormwater management facility information through the Virginia Construction Stormwater General Permit database for those land disturbing activities for which the permittee was required to obtain coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities in accordance with Part I E 5 f or a statement that the permittee electronically reported BMPs using the DEQ BMP Warehouse in accordance with Part I E 5 g and the date on which the information was submitted.</li>
Method of Evaluation:	Conduct quality control (i.e., spot check) of database entries made within the permit year to ensure data accuracy.



## MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

#### BMP 6A: Maintain and Implement Written Procedures

#### Permit Section: Part I E 6 a

- <u>Objective</u>: Maintain existing written procedures and implement new procedures, as needed, at county-owned facilities within the MS4. The written procedures shall be designed as follows:
  - 1. Prevent illicit discharges;
  - 2. Ensure the proper disposal of waste materials, including landscape wastes;
  - 3. Prevent the discharge of wastewater or permittee vehicle wash water or both into the MS4 without authorization under a separate VPDES permit;
  - 4. Require implementation of best management practices when discharging water pumped from utility construction and maintenance activities;
  - 5. Minimize the pollutants in stormwater runoff from bulk storage areas (e.g., salt storage, topsoil stockpiles) through the use of best management practices;
  - 6. Prevent pollutant discharge into the MS4 from leaking municipal automobiles and equipment; and
  - 7. Ensure that the application of materials, including fertilizers and pesticides, is conducted in accordance with the manufacturer's recommendations.
- <u>Measurable Goal</u>: Update the written materials for county-owned facilities within the MS4 boundary.
- Existing Standard Operating Procedures (Appendix A). Necessary Documents: Land Disturbing SOP Landscaping and Grounds Maintenance SOP Loading-Unloading SOP Material Storage SOP Non-Stormwater Discharges SOP Pool Operation SOP Road, Street and Parking Lot SOP Small Equipment SOP Spill Response SOP Storm Sewer System Cleaning & Maintenance SOP Vehicle Fueling SOP Vehicle-Equipment Maintenance/Repair SOP Vehicle-Equipment Storage SOP Vehicle-Large Equipment Washing SOP



	Waste Management SOP
Responsible Party:	DGS (Table 1).
Schedule:	Year 1 – Review of existing SOPs.
	Years 2, 3, 4, and 5 – Implementation.
Items to Report:	Year 1 – Updated written procedures.
	The written procedures will be provided upon request (Appendix A).
Method of Evaluation:	Annual review of written procedures for appropriateness and need of new procedures.

## BMP 6B: Develop and Implement SWPPPs for Identified "High Priority" Facilities

Permit Section: Part I E 6 c, d, and g

<u>Objective</u>: The County will continue to implement the SWPPPs that were developed under the previous permit.

<u>Measurable Goal</u>: The County shall follow all parameters within each existing SWPPP.

- Necessary Documents: Facility SWPPPs (Appendix A). Claude Moore Park SWPPP PRCS Trailside Maintenance Facility SWPPP Potomac Lakes Sportsplex SWPPP Fire & Rescue EM Training Center SWPPP Central Warehouse SWPPP
- Responsible Party: DGS (Table 1).
- Schedule: Ongoing.
- <u>Items to Report</u>: Listing of the SWPPPs, dates of annual inspection, any findings, and corrective actions.
- <u>Method of Evaluation</u>: Review the effectiveness of SWPPPs.

# BMP 6C: Annual Review for New County Owned or Operated "High Priority" Facilities

Permit Section: Part I E 6 e



<u>Objective</u> :	No later than June 30 of each permit year, conduct a review of County ow or operated facilities within the MS4 to determine if the facility has a l potential for discharging pollutants as described in Part I.E.6.c. If the facilit determined to be a high-priority facility with a high potential to dischar pollutants, develop a SWPPP meeting the requirements of Part I.E.6.d no I than December 31 of that same permit year.		
Measurable Goa		al review of County owned or operated facilities and development of WPPPs as needed.	
<u>Necessary Docu</u> -	<u>ments</u> :	<i>Facility SWPPPs</i> (Appendix A). Claude Moore Park SWPPP PRCS Trailside Maintenance Facility SWPPP Potomac Lakes Sportsplex SWPPP Fire & Rescue EM Training Center SWPPP Central Warehouse SWPPP	
Responsible Par	<u>ty</u> :	DGS (Table 1).	
Schedule:		Annual review conducted by June 30 of each permit year.	
		If needed, development of new SWPPPs by December 31 of each permit year.	
Items to Report:		Annually – Report the results of the review.	
		If needed, provide copies of the newly developed SWPPPs.	
		List of the High Priority facilities owned and/or operated by the MS4 and whether or not they have a high potential to discharge.	
Method of Evaluation	ation:	Annual review.	

#### **BMP 6D:** SWPPP Review after Reports of Unauthorized Discharges

Permit Section: Part I E 6 f

- <u>Objective</u>: The permittee shall review the contents of any site specific SWPPP no later than 30 days after any unauthorized discharge, release, or spill reported in accordance with Part III G to determine if additional measures are necessary to prevent future unauthorized discharges, releases, or spills. If necessary, the SWPPP shall be updated no later than 90 days after the unauthorized discharge.
- <u>Measurable Goal</u>: Investigate all unauthorized discharges to the MS4 at County owned or operated facilities with a SWPPP.

<u>Necessary Documents</u>: Facility SWPPPs.



Responsible Party:	DGS (Table 1).
Schedule:	As needed.
Items to Report:	Report unauthorized discharges as outline in Part III G.
Method of Evaluation:	Review reports and SWPPPs as needed.



# BMP 6E: Maintain and Implement Turf and Landscape Nutrient Management Plans (NMPs)

Permit Section: Part I E 6 i

- <u>Objective</u>: The permittee shall maintain and implement turf and landscape NMPs that have been developed by a certified turf and landscape nutrient management planner in accordance with § 10.1-104.2 of the Code of Virginia on all lands owned or operated by the permittee where nutrients are applied to a contiguous area greater than one acre. If nutrients are being applied to achieve final stabilization of a land disturbance project, application shall follow the manufacturer's recommendations.
- <u>Measurable Goal</u>: Maintain current NMPs as applicable. Annual review of county owned or operated facilities within the MS4 service area to establish the need for new NMPs.
- <u>Necessary Documents</u>: County Facilities Nutrient Management Plans (Appendix A).

## <u>Responsible Party</u>: DGS (Table 1) with assistance from Parks, Recreation & Community Services (PRCS).

<u>Schedule</u>: By the end of Year 1 conduct a review of the existing NMPs and a review of county owned or operated facilities that meet the requirements of Part I E 6 i.

Update the plans and create new plans as needed in the following permit years.

- <u>Items to Report</u>: Listing of current NMPs and their expiration date and any new NMPs added within the permit year (Appendix A).
- <u>Method of Evaluation</u>: Updating of NMPs that require updates and creation of NMPs where applicable.

# BMP 6F: Prohibition on the Use of Deicing Agents Containing Nitrogen or Phosphorus

Permit Section: Part I E 6 k

- <u>Objective</u>: The permittee shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks, or other paved surfaces.
- Measurable Goal: Do not use deicing agents that contain the chemicals described in Part I E 6 k.



Necessary Documents:	Manufacturer's MSDS for the deicing chemicals used by the Public Works Crew.		
	SOP – Road, Street, and Parking Lot Maintenance, Version 2, dated May 1, 2019.		
Responsible Party:	DGS (Table 1).		
Schedule:	Not applicable.		
Items to Report:	Statement that the chemical outlined in Part I E 6 k or not used by the County.		
Method of Evaluation:	Not applicable.		

# BMP 6G: Require Municipal Contractors to Use Appropriate Control Measures and Procedures for Stormwater Discharges

Permit Section: Part I E 6 I

<u>Objective</u>: Require, to the MEP, that municipal contractors use appropriate control measures and procedures for stormwater discharges to the County's MS4.

- <u>Measurable Goal</u>: Develop and include verbiage in the appropriate standard agreements for municipal contractors, requiring appropriate control measures/procedures and pollution prevention protocols for stormwater discharges to the County's MS4.
- <u>Necessary Documents</u>: Loudoun County Standard Contract. Loudoun County Standard Stormwater Contracting Scopes of Work.
- <u>Responsible Party</u>: DGS (Table 1), with assistance from the County Purchasing Department and County Attorney's Office.
- <u>Schedule</u>: In the previous contract, the county added language it its standard contract and to the detailed scope of work template documents specifically for stormwater maintenance contracts.

Items to Report: Report annually that the verbiage remains in these documents.

<u>Method of Evaluation</u>: DGS will confirm annually that the appropriate verbiage is contained within these documents.



#### BMP 6H: Develop a Training Plan Associated with Stormwater

<u>Objective</u>: The permittee shall develop a training plan in writing for applicable staff that ensures the following:

- 1. Field personnel receive training in the recognition and reporting of illicit discharges no less than once per 24 months;
- 2. Employees performing road, street, and parking lot maintenance receive training in pollution prevention and good housekeeping associated with those activities no less than once per 24 months;
- 3. Employees working in and around maintenance, public works, or recreational facilities receive training in good housekeeping and pollution prevention practices associated with those facilities no less than once per 24 months;
- 4. Employees and contractors hired by the permittee who apply pesticides and herbicides are trained or certified in accordance with the Virginia Pesticide Control Act (§ 3.2-3900 et seq. of the Code of Virginia. Certification by the Virginia Department of Agriculture and Consumer Services (VCACS) Pesticide and Herbicide Applicator program shall constitute compliance with this requirement;
- 5. Employees and contractors serving as plan reviewers, inspectors, program administrators, and construction site operators obtain the appropriate certifications as required under the Virginia Erosion and Sediment Control Law and its attendant regulations;
- 6. Employees and contractors implementing the stormwater program obtain the appropriate certifications as required under the Virginia Stormwater Management Act and its attendant regulations; and
- 7. Employees whose duties include emergency response have been trained in spill response. Training of emergency responders such as firefighters and law-enforcement officers on the handling of spill releases as part of a larger emergency response training shall satisfy this training requirement and be documented in the training plan.
- <u>Measurable Goal</u>: Update of the training plan and successful completion of training classes/modules.

<u>Necessary Documents</u>: Training Plan.

<u>Responsible Party</u>: DGS (Table 1), with assistance from Department of PRCS and B&D.



Schedule:	Continue with existing plan in Year 1.			
	•	e existing training plan to meet Part I E 6 m during Year 1 and nent in Year 2.		
Items to Report:	Maintain documentation of each training event conduct permittee to fulfill the requirements of Part I E 6 m for a m three years after the training event. The documenta include the following information:			
	1.	The date of the training event;		
	2.	The number of employees attending the training event; and		
	3.	The objective of the training event.		
	The tra	aining plan can be found here ( <u>link</u> ).		
Method of Evaluation:	Annua	I review of the Training Plan.		



#### Appendix A

### Listing of Loudoun County MS4 Documents Incorporated by Reference

Document Name	Version	Date
Chapter 1096 of the Loudoun County Codified Ordinances	As amended	October 10, 2018
Chapter 1220 of the Loudoun County Codified Ordinances	As amended	December 12, 2017
General VPDES Permit for Discharges of Stormwater from Small	VAR040067	November 1, 2018
Municipal Separate Storm Sewer Systems		
Loudoun County, Virginia Phase II Chesapeake Bay TMDL Action	Final	November 1, 2019
Plan		
Loudoun County, Virginia Comprehensive TMDL Action Plan for	Final	May 1, 2020
Benthic TMDLS for the Goose Creek Watershed, Benthic TMDL		
Development for Bull Run, Bacteria TMDLs for Popes Head		
Creek, Broad Run, Kettle Run, South Run, Little Bull Run, Bull		
Run and the Occoquan River		
Public Education and Outreach Plan	Final	August 2014
		May 2016
		(Revised)
Public Education and Outreach Plan	Version 2	June 10, 2019
MS4 Permit Coverage Letter	Final	October 31, 2018
MS4 Map	Final	July 2020
MS4 Outfall Table	Final	October 1, 2020
Illicit Discharge Detection and Elimination (IDDE) Procedure	Version 2	June 10, 2019
Good Housekeeping Standard Operating Procedures (multiple)	Final	June 12, 2015
Loudoun County Facility SWPPPs (multiple)	Final	June 30, 2017
Facilities Standards Manual	As amended	January 15, 2018
Loudoun County Grading Permit Packet	Final	February 11, 2019
		(Revised)
Training Schedule and Program	Version 2	September 4, 2019



#### Loudoun County Nutrient Management Plans Incorporated by Reference Location

Plan Name	Total Acres on Which Nutrients are Applied	Plan Start Date	Plan End Date	Location Address	Location Coordinates (NAD 83, Deg Min Sec)
Bles Park	9.1	4/1/2019	4/1/2022	44830 Riverside Parkway, Ashburn, VA 20147	39° 04' 07" -77° 26' 57"
Byrnes Ridge Park	21.0	4/1/2019	4/1/2022	24915 Mineral Springs Circle, South Riding, VA 20105	38° 55' 43" -77° 33' 08"
Conklin Park	6.1	4/1/2019	4/1/2022	25701 Donegal Drive, Chantilly, VA 20152	38° 54' 29" -77° 31' 25
Ray Muth Sr. Park	5.4	11/1/2019	11/1/2022	20971 Marblehead Drive, Ashburn, VA 20148	39° 2' 9" -77° 27' 38"
Scott Jenkins Park	2.2	11/1/2019	11/1/2022	39464 Colonial Highway, Hamilton, VA 20158	39° 8' 12" -77° 38' 20"
Trailside Park	2.8	7/15/2019	7/15/2022	Claiborne Parkway, Ashburn, VA 20147	39° 3' 8" -77° 30' 18"
Lyndora Park	2.5	7/15/2019	7/15/2022	Lucketts Bridge Circle, Ashburn VA, 20148	38° 59' 18" -77° 29' 31"
Greg Crittenden Memorial Park	1.6	7/15/2019	7/15/2022	21401 Windmill Dr, Ashburn, VA 20147	39° 1' 56" -77° 29' 49"
Chick Ford & Ryan Bickel Fields	1.5	7/15/2019	7/15/2022	21597 Ashburn Village Blvd, Ashburn, VA 20147	39° 2' 15" -77° 28' 30"
Cascades Library and Senior Center	1.1	9/24/2020	9/24/2025	21030 Whitfield Place Potomac Falls, VA 20165	39° 1' 59" -77° 23' 41"
Ashburn Library NMP	1.1	9/24/2020	9/24/2025	43316 Hay Road, Ashburn VA 20147	39° 2' 45" -77° 30' 9"
Claude Moore Park	9.8	11/1/2019	11/1/2022	46105 Loudoun Park Lane, Sterling, VA 20164	39° 0' 53" -77° 24' 15"
Potomac Lakes Sportsplex	20.1	11/1/2019	11/1/2022	20280 Cascades Parkway, Sterling, VA 20165	39° 3' 14" -77° 22' 42"
East Gate Park	3.4	4/1/2019	4/1/2022	43664 Tall Cedars Parkway, Chantilly, VA 20152	38° 54' 44" -77° 29' 33"
Dulles South PSC	1.6	4/15/2019	4/15/2022	25216 Loudoun County Prkwy Chantilly, VA 20152	38° 55' 10" -77° 31' 1"
Eastern Sheriff Substation	0.9	4/15/2019	4/15/2022	46620 E Frederick Drive Sterling, VA 20164	38° 0' 57" -77° 23' 12"
East Gate Park & Ride	1.8	4/15/2019	4/15/2022	43664 Tall Cedars Pkwy Chantilly, VA 20152	38° 54' 42" -77° 29' 30"
Harmony Park & Ride	1.3	4/15/2019	4/15/2022	39464 E Colonial Highway Hamilton, VA 20158	39° 8' 11" -77° 38' 6"
Kincora Fire Station	0.9	4/15/2019	4/15/2022	45900 Russel Branch Prkwy Ashburn, VA 20147	39° 1' 49" -77° 25' 59"
Lansdowne Fire Station	1.1	4/15/2019	4/15/2022	19485 Sandridge Way Leesburg, VA 20176	39° 4' 37" -77° 29' 1"
Moorefield Fire and Rescue	1.05	4/15/2019	4/15/2022	43495 Old Ryan Road Ashburn, VA 20148	39° 0' 32" -77° 29' 47"



	Total Acres				Location
Plan Name	on Which	Plan Start	Plan End	Location Address	Coordinates
i lan Name	Nutrients	Date	Date	Location Address	(NAD 83, Deg
	are Applied				Min Sec)
Stone Ridge Park &				24281 Millstream Drive Aldie,	38° 56' 16"
Ride	1.0	4/15/2019	4/15/2022	VA 20105	-77° 33' 21"
Western Sheriff's				47 West Loudoun Street	39° 8' 1"
Office	1.6	4/15/2019	4/15/2022	Round Hill, VA 20141	-77° 46' 39"
Purcellville Fire				500 North Maple Avenue	39° 8' 37"
Station	2.2	4/15/2019	4/15/2022	Purcellville, VA 20132	-77° 41' 49"
Middleburg Fire				910 West Washington Street	38° 58' 3"
Station	0.6	4/15/2019	4/15/2022	Middleburg, VA 20117	-77° 44' 49"
				12 North Light Street	39° 16' 27"
Lovettsville Library	0.2	4/15/2019	4/15/2022	Lovettsville, VA 20180	-77° 38' 1"
Loudoun Heights				13345 Harpers Ferry Road	39° 14' 55"
Fire Station	2.4	4/15/2019	4/15/2022	Purcellville, VA 20132	-77° 43' 39"
				17501 Franklin Park Drive	39° 7' 55"
Franklin Park	14.92	4/15/2019	4/15/2022	Purcellville, VA 20132	-77° 44' 38"
				20272 Savin Hill Drive	39° 3' 13"
Ashburn Sheriff	1.8	4/15/2019	4/15/2022	Ashburn, VA 20147	-77° 27' 35"



# Appendix B

## Phase II Chesapeake Bay TMDL Action Plan

# Loudoun County, Virginia

# Phase II Chesapeake Bay TMDL Action Plan Submittal to DEQ – November 1, 2019



Loudoun County Department of General Services 801 Sycolin Road, S.E., Suite 300 Leesburg, Virginia 20175

wood.

Prepared with assistance by: Wood Environment & Infrastructure Solutions Chantilly, Virginia

Prepared in Compliance with Municipal Separate Storm Sewer System (MS4) Permit No. VAR040067

## CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name

Title

Date

## Final Phase II Chesapeake Bay TMDL Action Plan Loudoun County, Virginia

November 1, 2019

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## Final Phase II Chesapeake Bay TMDL Action Plan Loudoun County, Virginia

November 1, 2019

### 1. Introduction

#### 1.1. Purpose

This Phase II Chesapeake Bay TMDL Action Plan builds on Loudoun County's Phase I Chesapeake Bay TMDL Action Plan approved by the Virginia Department of Environmental Quality (DEQ) in 2015. The plan documents how the County intends to meet the "Chesapeake Bay TMDL Special Condition" in Part II A of the General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) that became effective November 1, 2018 (2018 MS4 permit). A draft Phase II Chesapeake Bay TMDL Action Plan was submitted to DEQ in May 2018. In accordance with the 2018 MS4 permit, the final plan must be submitted to DEQ no later than 12 months after the effective date of the permit.

The County's MS4 permit requires the development and implementation of action plans for impaired streams where a Total Maximum Daily Load (TMDL) assigns a waste load allocation (WLA) to the County that has been approved by the State Water Control Board. A TMDL establishes the maximum amount of a pollutant that can enter a water body without violating water quality standards.

In December 2010, the U.S. Environmental Protection Agency (U.S. EPA) established a TMDL for the Chesapeake Bay. Pollutants of concern (POCs) identified for the Chesapeake Bay include total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS). Virginia subsequently adopted a Watershed Implementation Plan (WIP) that establishes the framework for meeting the Chesapeake Bay TMDL. The Virginia WIP states that MS4 permit holders will implement a phased approach for meeting reduction targets over three five-year permit cycles in accordance with the following: 5% by the end of the first permit cycle (June 30, 2018); 40% by the end of the second permit cycle (2023); and, 100% by the end of the third permit cycle (2028).

Loudoun County met the 5% reduction requirement for the first permit cycle. This Phase II Chesapeake Bay TMDL Action Plan establishes the County's 40% reduction target and identifies the Best Management Practices (BMPs) for achieving the target in accordance with the 2018 MS4 permit, the Chesapeake Bay TMDL Special Condition Guidance developed by DEQ (Guidance Memo No 15-2005) dated May 18, 2015, and other guidance received by DEQ. Phase II Loudoun County Chesapeake Bay TMDL Action Plan Submittal to DEQ

#### 1.2. <u>Summary of Required Reductions and BMPs to Achieve Reductions</u>

Loudoun County's 40% reduction calculation is presented in Section 3. This includes: reductions from existing sources as of June 30, 2009; offsets to account for any increases in pollutant loads due to new sources initiating construction between July 1, 2009 and June 30, 2014; and, offsets to account for any grandfathered projects commencing construction after July 1, 2014.

Reductions and offsets are calculated based on the extent of the MS4 service area within the 2010 Census Urbanized Area. The County updated its MS4 service area map as part of the Phase II action plan development process. The map is presented in Appendix A. The updated MS4 service area has a total drainage area of 17,166.67 acres, consisting of 5,654.88 impervious acres and 11,511.79 pervious acres. This results in the following total reductions required to meet the 40% target: 6,214.46 pounds/year for TN; 723.18 pounds/year for TP; and, 600,725.96 pounds/year for TSS.

The MS4 permit requires the County to offset any increases from new sources initiating construction between July 1, 2009 and June 30, 2014 that disturbed one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post-development stormwater management facilities. In addition, the County must offset any grandfathered projects that disturb one acre or greater that begin construction after July 1, 2014 and where the project utilizes an average land cover condition greater than 16%. The County adopted Chapter 1096 "Stormwater Management Ordinance" of the Codified Ordinances of Loudoun County in 2003. The water quality design criteria of the ordinance required a phosphorus loading rate of 0.45 pounds/acre/year, which is equivalent to 16% impervious cover. Effective July 1, 2014, the County increased the standard to a phosphorus loading rate of 0.41 pounds/acre/year, which is equivalent to 60% forest, 30% pasture, and 10% impervious cover. As a result, no new source or grandfathered project offsets are necessary.

The County has selected a range of BMPs to achieve the required POC reductions. These are summarized below and detailed in Section 4 through Section 6.

- Over-Treatment by Facilities Installed to Meet Development Requirements. This includes pollutant reduction in excess of what is required for land disturbing activities under the County's Stormwater Management Ordinance. Over-treatment is tracked by the County and reported on an annual basis.<sup>1</sup>
- County Stormwater Retrofits. This includes County-initiated stormwater quality retrofit projects as well as retrofits above regulatory minimums initiated as a result of proffers to the County by developers. Projects may include new structural facilities, design enhancements to existing facilities, or stream restoration projects.

<sup>&</sup>lt;sup>1</sup> The County also tracks any under-treatment, which is subtracted from over-treatment credit.

- Nutrient Management Plans (NMPs). This includes NMPs implemented where nutrients are applied to under an acre within the MS4 service area and anywhere (over or under an acre) in areas outside of the MS4 service area.
- Street/Parking Lot Sweeping. This includes pollutant reductions associated with sweeping of County properties within the MS4 service area.
- Septic System Disconnects. This includes homes or businesses that are disconnected from individual septic systems starting January 1, 2006 within the MS4 service area. Credit is available for TN only.
- Nutrient Purchases. This includes purchased credit in accordance with § 62.1-44.19:21 of the Code of Virginia.
- Land Use Changes: This includes land use changes that result in a pollutant load reduction. Eligible land use changes include: (1) impervious to forest, mixed open, and turf; (2) turf to forest and mixed open; and, (3) mixed open to forest.
- Other BMPs. The County reserves the right to implement other BMPs that are allowed in accordance with DEQ's Guidance Memo No 15-2005. These will be described in the County's MS4 annual reports to DEQ.

The 2018 MS4 permit requires the County to report total POC reductions achieved prior to July 1, 2018 to meet the 5% reduction target and to then demonstrate how the County will achieve additional reductions to meet the 40% reduction target. Table 1.A summarizes required reductions, reductions achieved prior to July 1, 2018, additional reductions planned through the end of the second permit cycle, and anticipated percent progress toward achieving the 100% reduction target.

	Total Nitrogen (lbs/year)	Total Phosphorus (lbs/year)	Total Suspended Solids (lbs/year)	
Existing Source Reductions to Meet 40% Target	6,214.46	723.18	600,725.96	
+ New Source Offsets	-	-	-	
+ Grandfathered Offsets	-	-	-	
= Total Required Reductions and Offsets	6,214.46	723.18	600,725.96	
- BMPs Prior to July 1, 2018	3,074.64	596.18	405,606.33	
- BMPs July 1, 2018 and On	3,386.37	723.83	242,147.26	
<ul> <li>Remainder/(Excess) Toward</li> <li>40% Target</li> </ul>	(246.54)	(596.83)	(47,027.64)	
Progress Toward 100% Target	41.6%	73.0%	43.1%	

Any reductions in excess of 40%, whether identified in this plan or reported to DEQ in the County's MS4 annual reports, will be applied to the third permit cycle requirements.

#### 1.3. <u>Permit Compliance Crosswalk</u>

Table 1.B provides each of the requirements for this action plan from Part II A 11 of the 2018 MS4 permit and the specific sections where the requirements are addressed.

#### Table 1.B – Action Plan and Permit Compliance Crosswalk

Action Plan Section	MS4 Permit	MS4 Permit Requirement
Section 2	Part II A 11 a	Any new or modified legal authorities, such as ordinances, permits, policy, specific contract language, orders, and interjurisdictional agreements, implemented or needing to be implemented to meet the requirements of Part II A 3, 4, and 5.
Section 3	Part II A 11 b	The load and cumulative reduction calculations for each river basin calculated in accordance with Part II A 3, 4, and 5.

Action Plan Section	MS4 Permit	MS4 Permit Requirement
Section 5	Part II A 11 c	The total reductions achieved as of July 1, 2018 for each pollutant of concern in each river basin.
Section 5 and Appendix B	Part II A 11 d	A list of BMPs implemented prior to July 1, 2018 to achieve reductions associated with the Chesapeake Bay TMDL including: (1) The date of implementation; and, (2) The reduction achieved.
Section 6 and Appendix C	Part II A 11 e	The BMPs to be implemented by the permittee prior to the expiration of this permit to meet the cumulative reductions calculated in Part II A 3, 4, and 5, including as applicable: (1) Type of BMP; (2) Project name; (3) Location; (4) Percent removal efficiency for each pollutant of concern; and, (5) Calculation of the reduction expected to be achieved by the BMP calculated and reported in accordance with the methodologies established in Part II A 8 for each pollutant of concern.
Section 8 and Appendix D	Part II A 11 f	A summary of any comments received as a result of public participation required in Part II A 12 below, the permittee's response, identification of any public meetings to address public concerns, and any revisions made to the Chesapeake Bay TMDL Action Plan as a result of public participation.

## 2. Program and Legal Authority

The County has adopted an MS4 Program Plan that documents implementation of all MS4 permit requirements, including the programmatic and legal authorities required to meet the "Chesapeake Bay TMDL Special Condition." The full MS4 Program Plan can be found at https://www.loudoun.gov/stormwater. Table 2.A provides a summary of elements of the six minimum control measures (MCMs) implemented by the County that relate to controlling total nitrogen, total phosphorus, and total suspended solids.

**Minimum Control** MS4 Program Plan Elements Related to Controlling Measure TN, TP, and TSS The County has identified nutrient impacts on water quality as one of its three high-priority pollutants for the focus of its public education and outreach plan (PEOP). The PEOP was also Public Education and updated in the last permit cycle to include actions aimed at Outreach on reducing sediment impacts. Plan elements include the Stormwater Impacts development and distribution of educational materials (print and electronic), target audience training, and participation in the multi-media (radio, cable, and digital) campaign of the Northern Virginia Regional Commission's Clean Water Partners. The County has designed a program to engage the public by Public Involvement and meeting all public notice requirements and promoting at least Participation four watershed management activities annually. The County has implemented an Illicit Discharge Detection and Illicit Discharge Elimination (IDDE) program designed to prevent, identify, and Detection and eliminate sources of pollutants, including nutrients and Elimination sediment. The County's construction site stormwater runoff control program, implemented through the Erosion Control Ordinance **Construction Site** (Chapter 1220), is fully consistent with the water quality control Stormwater Runoff requirements of the Virginia Erosion and Sediment Control Act Control and the Virginia Stormwater Management Act, and their attendant regulations. Post-Construction The County's construction site stormwater runoff control Stormwater program, implemented through the Stormwater Management Management Ordinance (Chapter 1096), is fully consistent with the water

Table 2.A – MS4 Program Plan Components Related to the Chesapeake Bay TMDL

Minimum Control Measure	MS4 Program Plan Elements Related to Controlling TN, TP, and TSS
	quality control requirements of the Virginia Stormwater Management Act and its attendant regulations.
Pollution Prevention and Good Housekeeping for Municipal Operations	The County has designed a program to prevent pollution from County facilities through the development of stormwater pollution prevention plans (SWPPPs), standard operating procedures (SOPs), and training. The program includes a specific action to develop nutrient management plans (NMPs) for all County owned and/or operated properties where nutrients are applied to more than one contiguous acre.

The County has reviewed its MS4 Program Plan and legal authorities and finds that no additional legal authorities are required for compliance with the "Chesapeake Bay TMDL Special Condition" at this time.

### 3. Load and Cumulative Reduction Calculations

The following sections describe the methodology used by the County to determine the existing POC load and cumulative target reduction calculations in accordance with Part II A 3, 4, and 5 of the 2018 MS4 permit.

#### 3.1. MS4 Service Area Delineation

Reductions and offsets are calculated based on the extent of the MS4 service area within the 2010 Census Urbanized Area. Loudoun County has maintained a map of storm sewer pipes and outfall locations in a GIS environment for many years. The outfall database was updated during the previous MS4 permit cycle to include the estimated MS4 acres served by each outfall. Outfall drainage areas were hand-delineated by a qualified engineer and are maintained by the County on a continuous basis.

Outfalls in the County's database are classified into eight maintenance categories.<sup>2</sup> The County has conservatively opted to assume responsibility for drainage to all outfalls in its database. In accordance with DEQ's Guidance Memo No 15-2005, MS4 service areas accounted for by other permit holders are excluded. This includes the Town of Leesburg, the Northern Virginia Community College – Loudoun Campus (NVCC-Loudoun), and VDOT. While Leesburg's MS4 service area is drainage-area based, NVCC-Loudoun's is based on the property boundary<sup>3</sup> and VDOT's is based on the right-of-way. The County coordinated with VDOT to obtain the latest MS4 service areas in GIS and obtained the NVCC-Loudoun parcel boundary from the County parcel database. The County reserves the right to further refine its MS4 service area based on outfall-specific assessments and determinations.

The County excluded parcels subject to a Virginia Pollutant Discharge Elimination System (VPDES) industrial stormwater permit<sup>4</sup> and forested areas. The County obtained a list of VPDES industrial stormwater permit holders from DEQ and removed those permit holders within the MS4 service area. Table 3.A shows the list of excluded VPDES permit holders.

The County's MS4 service area map is presented in Appendix A. Based on the above analysis, the County has determined that a total of 17,166.67 acres is served by the regulated MS4.

<sup>&</sup>lt;sup>2</sup> Maintenance is usually the responsibility of the property owner; however, the County often has an easement on the outfall and/or associated storm sewer pipe.

<sup>&</sup>lt;sup>3</sup> Chesapeake Bay TMDL Action Plan, Northern Virginia Community College, June 30, 2015.

<sup>&</sup>lt;sup>4</sup> In accordance with DEQ Guidance Memo No 15-2005, this includes land regulated under any General VPDES permit that addresses industrial stormwater, including the General VPDES Permit for Stormwater Associated with Industrial Activity (VAR05), the General VPDES Permit for Concrete Products Facilities (VAG11), and the Nonmetallic Mineral Processing General Permit (VAR84).

Permit Holder	Туре	Number	Address	City
MWAA - Washington Dulles International Airport	Individual	VA0089541	45025 Aviation Dr Ste 400	Sterling
Loudoun Composting	Individual	VA0091430	44150 Wade Dr	Chantilly
Titan Virginia Ready Mix LLC - Sterling	Concrete	VAG110103	22963 Concrete Plz	Sterling
Virginia Concrete Company Inc - Chantilly Plant	Concrete	VAG110089	25086 Tanner Ln	Pleasant Valley
Aggregate Industries MAR - Chantilly	Concrete	VAG110318	25232 Willard Rd	Chantilly
Superior Concrete - Dulles	Concrete	VAG110094	44146 Wade Dr	Chantilly
Virginia Concrete Company Inc - Sterling	Concrete	VAG110084	44809 Old Ox Rd	Sterling
Virginia Concrete Company Inc - Sterling	Concrete	VAG110088	44866 Old Ox Rd	Sterling
GE Aviation Dowty Propellers	Industrial Stormwater	VAR052219	114 Powers Ct	Sterling
TTM Technologies North America LLC	Industrial Stormwater	VAR051145	1200 Severn Way	Sterling
Waste Management of Virginia - Sterling	Industrial Stormwater	VAR051088	1505 Moran Rd	Sterling
US Postal Service-Dulles Vehicle Maintenance Facility	Industrial Stormwater	VAR051068	22363 Randolph Dr	Sterling
Virginia Paving Company - Loudoun Plant	Industrial Stormwater	VAR050922	23232 Shaw Rd	Sterling
William A Hazel Incorporated - Recycling Facility	Industrial Stormwater	VAR052245	25020 Willard Rd	Chantilly
Virginia Paving Company - Chantilly	Industrial Stormwater	VAR050863	25094 Tanner Ln	Chantilly
Trowbridge Steel Company Incorporated	Industrial Stormwater	VAR050906	44886 Old Ox Rd	Sterling
Loudoun Quarries Division	Nonmetallic Mineral Mining	VAG840095	23070 Shaw Rd	Sterling
Chantilly Crushed Stone Incorporated	Nonmetallic Mineral Mining	VAG840106	25052 Tanner Ln	Chantilly

## Table 3.A – VPDES Permit Holders in the Loudoun County MS4

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#### 3.2. <u>Pervious and Impervious Surface Delineation</u>

A GIS approach was used to determine the County's regulated urban impervious and regulated urban pervious acres. Planimetric impervious cover is based on 2009 GIS data. Impervious cover surfaces include buildings, roads, parking lots, sidewalks, recreational surfaces, and other similar features.

To calculate the 2009 impervious regulated area, the 2009 planimetric impervious cover features were clipped using the MS4 boundary polygon layer and the resulting acres were totaled. Regulated pervious acres were calculated by subtracting the regulated impervious acres from the total MS4 acres.

Based on the above analysis, the County has determined that the 17,166.67 acres in the MS4 service area is divided into 5,654.88 impervious acres and 11,511.79 pervious acres.

#### 3.3. <u>Reduction Requirements</u>

The County is located within the Potomac River Basin. Therefore, reduction requirements are calculated in accordance with Part II A 3, Table 3b of the 2018 MS4 permit.

Table 3.B presents the estimated existing source loads and the 40% reduction requirement in accordance with the MS4 permit and the Chesapeake Bay TMDL Special Conditions Guidance.

Pollutant	Subsource	A. Loading Rate (lbs/ac/yr)	B. Existing Developed Land 2009 (acres)	C. Loading (lbs/yr)	D. MS4 Required Bay Total L2 Loading Rate Reduction	E. Percentage of L2 Required Reduction by 2023	F. 40% Cumulative Reduction Required by 2023	G. Sum of 40% Cumulative Reduction (Ibs/yr)
TN	Imp.	16.86	5,654.88	95,341.28	0.0900	0.40	3,432.29	6,214.46
TN	Perv.	10.07	11,511.79	115,923.73	0.0600	0.40	2,782.17	
TP	Imp.	1.62	5,654.88	9,160.91	0.1600	0.40	586.30	723.18
TP	Perv.	0.41	11,511.79	4,719.83	0.0725	0.40	136.88	
TSS	lmp.	1,171.32	5,654.88	6,623,674.04	0.2000	0.40	529,893.92	600,725.96
TSS	Perv.	175.80	11,511.79	2,023,772.68	0.0875	0.40	70,832.04	

Table 3.B – Calculation Sheet for Estimating Existing Source Loads and Reduction Requirements for the Potomac River Basin

#### 3.4. <u>New Source Offset</u>

Part II A 4 of the 2018 MS4 permit requires the County to offset 40% of increases from new sources initiating construction between July 1, 2009 and June 30, 2014 that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post-development stormwater management facilities. The County adopted Chapter 1096 "Stormwater Management Ordinance" of the Codified Ordinances of Loudoun County in 2003. The water quality design criteria of the ordinance required a phosphorus loading rate of 0.45 pounds/acre/year, which is equivalent to 16% impervious cover. Effective July 1, 2014, the County increased the standard to a phosphorus loading rate of 0.41 pounds/acre/year, which is equivalent to 60% forest, 30% pasture, and 10% impervious cover. Therefore, no new source offset is required.

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#### 3.5. Grandfathered Projects Offset

Part II A 5 of the 2018 MS4 permit requires the County to offset any grandfathered projects that disturb one acre or greater that begin construction after July1, 2014 and where the project utilizes an average land cover condition greater than 16%. As noted in Section 3.4, the County adopted post-construction stormwater management requirements in 2003 that define the average land cover condition as 16%. Therefore, no grandfathered source offset is required.

#### 3.6. <u>Total Reduction and Offset Requirements</u>

Table 3.C presents the total reduction and offset requirements that the County must achieve during the second MS4 permit cycle.

#### Table 3.C – Total Reduction and Offset Requirements

Reductions and Offsets	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)	
Existing Source Reductions to Meet 40% Target	6,214.46	723.18	600,725.96	
+ New Source Offsets	-	-	-	
+ Grandfathered Offsets	-	-	-	
= Total Reductions and Offsets	6,214.46	723.18	600,725.96	

### 4. **Overall Pollutant Reduction Strategy**

The County's overall strategy for achieving POC reductions includes a combination of BMPs as described below:

- Over-Treatment by Facilities Installed to Meet Development Requirements. This includes
  pollutant reductions achieved in excess of what is required for land disturbing activities
  under the County's Stormwater Management Ordinance. Over-treatment is tracked by
  the County and reported on an annual basis.<sup>5</sup> For each development plan, the County
  tracks the post-development TP load, the TP removal required, and the TP removal
  achieved. The County takes credit for the difference between TP removal required and
  TP removal achieved. The methodology described in Appendix V.E of the DEQ guidance
  is used by the County to determine the reduction credit for TN and TSS.
- County Stormwater Retrofits. This includes County-initiated stormwater quality retrofit projects as well as retrofits above regulatory minimums initiated as a result of proffers to the County by developers. Projects may include new structural facilities, design enhancements to existing facilities, or stream restoration projects. The methodology described in Appendices V.A, V.B, and V.C are used by the County to calculate pollutant reduction credit.
- Nutrient Management Plans (NMPs). This includes NMPs implemented where nutrients are applied to under an acre within the MS4 service area and anywhere (over or under an acre) in areas outside of the MS4 service area. Credit is only available for TP and TN and is calculated in accordance with Appendix V.K of the DEQ guidance.
- Street/Parking Lot Sweeping. This includes pollutant reductions associated with sweeping of County properties within the MS4 service area. Based on communications with DEQ, it is anticipated that the methodology described in Appendix V.G of the DEQ guidance will be replaced by the methodology described in Recommendations of the Expert Panel to Define Removal Rates for Street and Storm Drain Cleaning Practices (May 19, 2016). As a result, the County will utilize the Expert Panel recommendations to calculate pollution reduction credit.
- Septic System Disconnects. This includes homes or businesses that are disconnected from individual septic systems starting January 1, 2006 within the MS4 service area. Credit is available for TN only. To calculate credit, the 2010 U.S. Census is used to determine the County's average number of people per household of 2.7. The average is then multiplied by the TN edge of stream loading value of 3.6 lbs/TN/year/person. Credit for commercial or institutional disconnects is calculated on a case-by-case basis.
- Nutrient Purchases. This includes purchased credit in accordance with § 62.1-44.19:21 of the Code of Virginia.

<sup>&</sup>lt;sup>5</sup> The County also tracks any under-treatment, which is subtracted from over-treatment credit.

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- Land Use Changes: This includes land use changes that result in a pollutant load reduction. Eligible land use changes include: (1) impervious to forest, mixed open, and turf; (2) turf to forest and mixed open; and, (3) mixed open to forest. Based on communications with DEQ, the methodology described in Table V.H.1 of DEQ's Guidance Memo No 15-2005 will be replaced with a new table. As a result, the County will utilize the new table provided in draft form by DEQ to calculate pollution reduction credit from land use changes both inside and outside of the MS4. The County will make adjustments as necessary if the draft table changes.
- Other BMPs. The County reserves the right to implement other BMPs that are allowed in accordance with DEQ's Guidance Memo No 15-2005. The guidance document specifically references the work of the Chesapeake Bay Urban Stormwater Workgroup, which includes credits for urban nutrient management and homeowner best management practices such as rainwater harvesting, downspout disconnection, permeable hard-scapes, tree planting, and impervious cover removal. Any reductions will be described in the County's MS4 annual reports to DEQ.

## 5. BMPs Implemented During the First Permit Cycle

Progress made toward achieving pollutant reductions during the first permit cycle is documented in this section. A list of BMPs, including the date of implementation and the reductions achieved, is included in Appendix B as required in Part II A 4 of the 2018 MS4 permit.

#### 5.1. Over-Treatment by Facilities Installed to Meet Development Requirements

The County achieved pollutant reductions during the first permit cycle as a result of overtreatment by stormwater management facilities installed to meet the requirements for new development under the County's Stormwater Management Ordinance. A list of plans used in the over-treatment analysis, including the date of implementation and the reductions achieved, is included in Appendix B.

#### 5.2. <u>County Stormwater Retrofits</u>

The County implemented several stormwater retrofit projects during the first permit cycle. These are described in Figure 5.A. Detailed pollutant reduction spreadsheets for these projects, including all required information in the 2018 MS4 permit, is provided in Appendix B in a format consistent with the Chesapeake Bay TMDL Special Conditions Guidance.

Figure 5.A – Description of	Completed Count	y-Initiated Stormwater Retrofit
		<i>,</i>

Gwen Thompson Briar Patch Park Retrofits	Description
	Gwen Thompson Briar Patch Park was retrofit in 2016 with a constructed wetland facility. The retrofit treats 27.11 acres of impervious cover.

Murray's Bridge Removal Project	Description
	The Murray's Bridge removal project
	occurred in 2014 on Goose Creek. The
	bridge was abandoned in place in 1970.
The second s	The remainder of the bridge was
	impeding flow and causing bank erosion
Contraction of the second seco	on both sides. A report by Wetland
	Studies and Solutions, Inc. estimated
	erosion reduction rates as a result of the
	removal of the bridge and the
	stabilization of stream banks. The picture
11	on the left shows the abutment and
0.721/2011	resulting erosion prior to stabilization.



#### Description

Two Level 1 bioretention facilities and six dry swales were installed at Riverside High School in 2015 per proffered conditions above regulatory requirements. Together, the retrofits treat 4.55 acres of impervious cover.



#### Description

Pervious pavement was installed at Sterling Business Park per proffered conditions above regulatory requirements. The pervious pavement treats 0.15 acre of impervious cover.

Sterling BMW Retrofit	Description
	A Downstream Defender hydrodynamic separator unit was installed at Sterling BMW per proffered conditions above regulatory requirements. The facility treats 1.82 acres of impervious cover.
Countryside/McPherson Circle Retrofit	Description



#### 5.3. <u>Nutrient Management Plans</u>

The County did not achieve any credit through NMPs during the first permit cycle.

#### 5.4. <u>Street/Parking Lot Sweeping</u>

The County achieved pollutant reductions during the first permit cycle as a result of its street/parking lot sweeping program. The average amount swept from 2015-2017 was 17,500 pounds per year. However, the County expects new guidelines from DEQ to require use of the methodology described in Recommendations of the Expert Panel to Define Removal Rates for Street and Storm Drain Cleaning Practices (May 19, 2016) to calculate credit. The minimum standard applicable to the County (practice SPC-6) requires a vacuum assisted sweeper at a frequency of four passes per year. The County does not currently meet this standard. Therefore, credit for street sweeping has been set to zero.

#### 5.5. <u>Septic System Disconnects</u>

The County achieved pollutant reductions during the first permit cycle as a result of septic system disconnects. Septic disconnects from January 1, 2006 through the end of the first permit cycle along with the TN reduction calculations are shown in Appendix B.

#### 5.6. <u>Nutrient Purchases</u>

The County did not purchase any credit during the first permit cycle.

#### 5.7. Land Use Changes

The County achieved pollutant reductions during the first permit cycle as a result of land use changes. These included three tree planting projects to convert turf to forested land use. One project (Eagle Ridge Middle School) is located within the MS4 service area, while two projects (Belle Terra HOA and Loudoun County Landfill) are located outside of the MS4 service area. Calculations, including accounting for baseline conditions for changes outside of the MS4, are shown in Appendix B.

#### 5.8. Other BMPs

The County did not implement other BMPs as provided for in the Chesapeake Bay TMDL Special Condition Guidance during the first permit cycle.

BMPs	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Over-Treatment	2,611.42	516.19	361,670.86
County Stormwater Retrofits	369.44	69.19	39,862.74
Nutrient Management Plans	-	-	-
Street/Parking Lot Sweeping	-	-	-
Septic System Disconnects	58.32	-	-
Nutrient Purchases	-	-	-
Land Use Changes	35.45	10.80	4,072.74
Other BMPs	-	-	-
Total BMPs	3,074.64	596.18	405,606.33
First Permit Cycle (5%) Reductions and Offsets	776.81	90.40	75,090.75
Remainder/(Excess) Toward 5% Target	(2,297.83)	(505.78)	(330,515.58)

Table 5.A – Summary of Compliance with First Permit Cycle Requirements

## 6. BMPs Planned for the Second Permit Cycle

This section describes the BMPs that will be implemented during the second permit cycle to achieve the cumulative 40% POC reduction target as required in Part II A 11 e of the 2018 MS4 permit.

#### 6.1. <u>Over-Treatment by Facilities Installed to Meet Development Requirements</u>

The County will continue to document pollutant reductions as a result of over-treatment by stormwater management facilities installed to meet the requirements for new development under the County's Stormwater Management Ordinance. The average annual reduction achieved from FY2016-FY2018 was 440 lbs/year for TN, 43 lbs/year for TP, and 40,000 lbs/year for TSS. However, these figures are expected to decline over the next few years. In FY2019, the County experienced negative credit as a result of two previous over-treatment projects being used for new development. The County is conservatively assuming reductions for the remainder of the second permit cycle (FY20-FY23) in the amount of 50 lbs/year for TN, 10 lbs/year for TP, and 5,000 lbs/year for TSS. Actual reductions will be reported in annual reports to DEQ.

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During	2 (11 12	546.40	

#### Table 6.A – Summary of Reductions from Over-Treatment

	•		-
Achieved During First Permit Cycle	2,611.42	516.19	361,670.86
Planned for Second Permit Cycle	206.46	39.88	18,885.70
Total	2,817.88	556.07	380,556.56

#### 6.2. <u>County Stormwater Retrofits</u>

The County plans to construct multiple projects that will be completed during the second permit cycle. Five of these projects are in the planning or design phase. Detailed pollutant reduction spreadsheets for these projects are provided in Appendix C in a format consistent with the Chesapeake Bay TMDL Special Conditions Guidance. An additional four projects are in the conceptual phase. Estimated pollutant reductions for each project are included in Appendix C. The County reserves the right to substitute conceptual projects with equivalent projects based on further analysis. Projects are summarized in Figure 6.A

Loudoun Valley Estates Pond Retrofit	Description
	This pond was originally built as an
20	extended detention dry pond. The
29	retrofit involves converting the facility to
	a constructed wetland. The facility drains
	72.85 acres, including 17 acres of
	impervious area. This project is being
	funded in part by a Virginia Stormwater
	Local Assistance Fund grant and has been
	reviewed by DEQ.

*Figure 6.A – Description of Planned County-Initiated Stormwater Retrofits* 

Phil Bolen Memorial Park Stream Restoration	Description
Phil Bolen Memorial Park Stream Restoration	Description This project involves the restoration of 1,350 linear feet of an un-named tributary of Sycolin Creek at the Phil Bolen Memorial Park. The current stream is in a highly degraded condition. The project will stabilize and restore the channel with a gravel/cobble riffle/pool morphology typical of Virginia Piedmont streams.

Countryside Stream Restoration	Description
	This project involves the restoration of ~1,700 linear feet of Horsepen Run near River Bend Middle School. Horsepen drains directly to the Potomac River. The current stream is in a highly degraded condition.

Trailside Park (Upper) Stream Restoration	Description
	This project involves the restoration of ~900 linear feet of a tributary of Beaverdam Run within Trailside Park. The current stream is in a highly degraded condition.

Sterling Commercial Pond Retrofit (MD1745)	Description
	This pond was originally built as an extended detention dry pond to serve a highly commercial/industrial area. The project involves converting the pond to a constructed wetland. The facility drains 116.64 acres, including 64.12 acres of impervious area.

Additional Proposed Projects	Description
Conklin Park Retrofit	Retrofit of existing stormwater pond to a constructed wetland.
Conklin Park Stream Restoration	Restoration of approximately 1,300 LF of highly degraded stream.
Bles Park Stream Restoration	Restoration of approximately 1,300 LF of highly degraded stream.
Dulles South Retrofit	Retrofit of existing stormwater pond to a constructed wetland.

	Project	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle		369.44	69.19	39,862.74
Planned for Second Permit Cycle	Loudoun Valley Estates	208.86	23.50	10,465.27
	Phil Bolen Stream Restoration	53.95	69.07	42,065.33
	Countryside Stream Restoration	366.98	184.73	58,266.49
	Trailside Park Stream Restoration	46.34	25.85	7,357.19
	Sterling Commercial (MD1745)	635.82	77.66	10,612.49
	Additional Proposed Projects	810.00	153.00	46,200.00
	Subtotal	2,121.96	533.82	174,966.77
Total		2,491.40	603.01	214,829.51

Table 6.B – Summary of Reductions from County-Initiated Projects

# 6.3. <u>Nutrient Management Plans</u>

The County plans to take credit for four nutrient management plans (NMPs) implemented outside of the MS4. A list of NMPs, including the date of expected implementation and the reductions achieved, is included in Appendix C.

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	0.00	0.00	
Planned for Second Permit Cycle	6.13	0.12	
Total	6.13	0.12	

## Table 6.C – Summary of Reductions from Nutrient Management Plans

#### 6.4. <u>Street/Parking Lot Sweeping</u>

As noted previously, DEQ is in the process of changing its guidelines regarding street sweeping. The County does not currently meet the standard in Recommendations of the Expert Panel to Define Removal Rates for Street and Storm Drain Cleaning Practices (May 19, 2016). The County will assess its practices and include any reductions in the County's MS4 annual reports.

### Table 6.D – Summary of Reductions from Street Sweeping

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	0.00	0.00	0.00
Planned for Second Permit Cycle	To be determined.	To be determined.	To be determined.
Total	0.00	0.00	0.00

#### 6.5. <u>Septic System Disconnects</u>

The County will continue to take credit for septic disconnects. In addition to those reported during the first permit cycle, the County reported three additional disconnects in FY2019. Due to the variability in annual septic disconnects, the County is not making assumptions about additional credits. Rather, credit will be reported to DEQ in the County's MS4 annual reports.

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	58.32		
Planned for Second Permit Cycle	29.16		
Total	87.48		

### Table 6.E – Summary of Reductions from Septic System Disconnects

#### 6.6. <u>Nutrient Purchases</u>

The County purchased 30 pounds of TP and associated TN and TSS in FY2019 and intends to purchase at least 30 pounds of TP each year through FY2023 in accordance with § 62.1-44.19:21 of the Code of Virginia. The County will report any associated amount of TN and TSS (which differs based on the specific provider) in MS4 annual reports to DEQ. For planning purposes, the County is using a conservative TP:TN ratio of 1:7 and TP:TSS ratio of 1:370 based on the purchase made in FY2019 and a survey of credits purchased for private development in the Northern Virginia region.

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	0.00	0.00	0.00
Planned for Second Permit Cycle	1,022.66	150.00	48,294.79
Total	1,022.66	150.00	48,294.79

### 6.7. Land Use Changes

The County will continue to take credit for land use changes. Conversion details and applicable credit will be reported to DEQ in the County's MS4 annual reports.

# Table 6.G – Summary of Reductions from Land Use Changes

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	35.45	10.80	4,072.74
Planned for Second Permit Cycle	To be determined.	To be determined.	To be determined.
Total	35.45	10.80	4,072.74

### 6.8. <u>Other BMPs</u>

The County will report other BMPs as provided for in the Chesapeake Bay TMDL Special Condition Guidance in MS4 annual reports to DEQ.

### Table 6.H – Summary of Reductions from Other BMPs

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Achieved During First Permit Cycle	0.00	0.00	0.00
Planned for Second Permit Cycle	To be determined.	To be determined.	To be determined.
Total	0.00	0.00	0.00

# 7. Compliance Summary

Tables 7.A and 7.B demonstrate how the County will meet the required reductions from Section 3 for each POC with the BMPs described in Sections 6.1 through 6.8.

	TN (lbs/year)	TP (lbs/year)	TSS (lbs/year)
Reductions from Existing Sources to Meet 40% Target	6,214.46	723.18	600,725.96
+ New Source Offsets	-	-	-
+ Grandfathered Offsets	-	-	-
<ul> <li>Total Reductions and Offsets</li> </ul>	6,214.46	723.18	600,725.96
<ul> <li>Actual and Planned BMPs from Sections 5 and 6</li> </ul>	6,461.00	1,320.01	647,753.60
Over-Treatment	2,817.88	556.07	380,556.56
County Stormwater Retrofits	2,491.40	603.01	214,829.51
Nutrient Management Plans	6.13	0.12	-
Street/Parking Lot Sweeping	-	-	-
Septic System Disconnects	87.48	-	-
Nutrient Purchases	1,022.66	150.00	48,294.79
Land Use Change	35.45	10.80	4,072.74
Other BMPs	-	-	-
= Remainder/(Excess)	(246.54)	(596.83)	(47,027.64)
Progress Toward 100% Target	41.6%	73.0%	43.1%

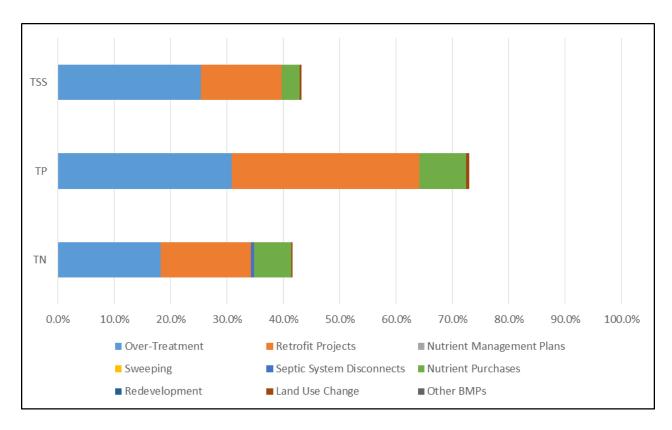
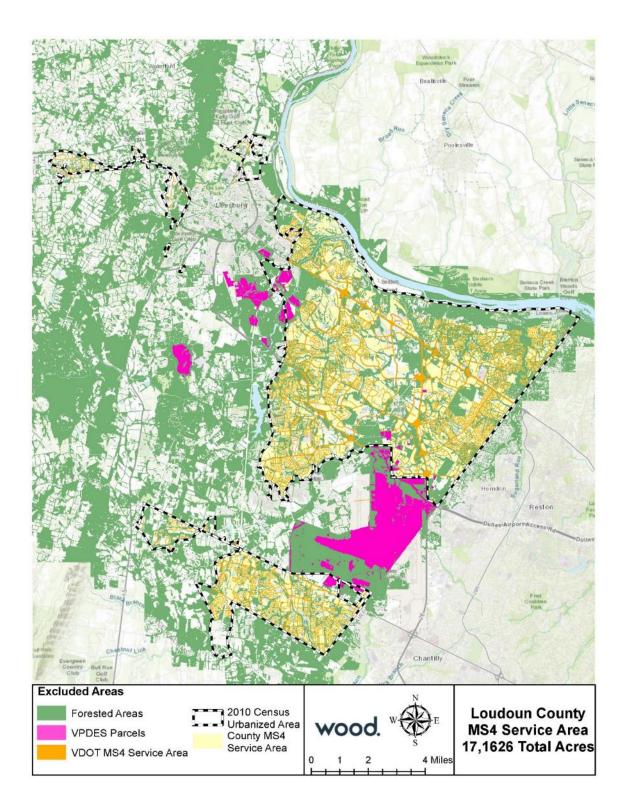


Figure 7.A – Compliance Summary – Chart

# 8. Public Comments

In accordance with Part II A 11 f of the 2018 MS4 permit, the County provided an opportunity for public comment on this plan. The plan was posted on the County's website and a public notice was distributed with instructions for how to provide comments. Three comments were received by the October 31, 2019 deadline. However, they did not necessitate changes to the plan. A snapshot of the public notice and the webpage are provide in Appendix D.

# **Appendix A – Loudoun County MS4 Service Area Delineation**



# **Appendix B**

# List of BMPs Implemented During the First Permit Cycle

All calculations and supporting documentation were included in the initial Chesapeake Bay TMDL Action Plan and/or MS4 annual reports provided to DEQ.

### **BMP Under/Over Evaluation**

#### FY2016

r															
Plan Name	Number	BMP Type	Post Development	TP Reduction	TP Reduction	TP Credit	Proportion	TN Site Load	TN BMP	TN Total	TN Credit	TSS Site Load	TSS BMP	TSS Total	TSS Credit
- lair Hairie	Humber		TP Load	Required	Achieved				Efficiency	Reduction			Efficiency	Reduction	
Loudoun County ES28	STPL-2016-0033	Enhanced Extended Detention	73.94	30.69	30.85	0.16	1.0%	510.19	0.20	102.04	1.02	34692.65	0.60	20815.59	208.16
Beaumeade	CPAP-2013-0034	Retention	116.88	73.41	73.58	0.17	0.0%	806.47	0.30	241.94	0.00	54840.10	0.60	32904.06	0.00
Stone Ridge Association	CPAR-2015-0048	Retention	0.38	0	0.19	0.19	100.0%	2.62	0.30	0.79	0.79	178.30	0.60	106.98	106.98
Sugarland Day Care Center	STPL-2014-0027	Bioretention	2.78	1.0395	1.3448	0.3053	23.0%	19.18	0.64	12.28	2.82	1304.38	0.55	717.41	165.00
COPT	STMP-2015-0010	Retention	53.47	39.53	39.88	0.35	1.0%	368.94	0.30	110.68	1.11	25088.12	0.60	15052.87	150.53
Vine & Branches	STPL-2016-0018	Bioretention	8.46	4.65	5.07	0.42	8.0%	58.37	0.64	37.36	2.99	3969.43	0.55	2183.19	174.66
East Gate Self Storage	STPL-2016-0028	Wet Pond	70.17	41.02	41.65	0.63	2.0%	484.17	0.30	145.25	2.91	32923.76	0.60	19754.26	395.09
The Grange At Willowsford	CPAP-2013-0050	Extended Detention	46.4	3.47	4.15	0.68	16.0%	320.16	0.20	64.03	10.24	21770.88	0.60	13062.53	2090.00
Panda Stonewall	SPAM-2016-0033	Extended Detention	41.2	16.3	17.01	0.71	4.0%	284.28	0.20	56.86	2.27	19331.04	0.60	11598.62	463.94
Tanglewood North	CPAP-2014-0002	Extended Detention	8.16	1.52	2.33	0.81	35.0%	56.30	0.20	11.26	3.94	3828.67	0.60	2297.20	804.02
Loudoun Center	CPAP-2014-0026	Wet Pond	6.6	2	2.9	0.9	31.0%	45.54	0.30	13.66	4.23	3096.72	0.60	1858.03	575.99
Gateway Community Church	STPL-2014-0029	Extended Detention	10.1	2.55	4.03	1.48	37.0%	69.69	0.20	13.94	5.16	4738.92	0.60	2843.35	1052.04
Glascock Field	STPL-2015-0021	Wet Pond	6.56	2.33	3.85	1.52	39.0%	45.26	0.30	13.58	5.30	3077.95	0.60	1846.77	720.24
Centergate Self Storage	STPL-2015-0026	Wet Pond	20.9	8.48	10.46	1.98	19.0%	144.21	0.30	43.26	8.22	9806.28	0.60	5883.77	1117.92
Marbury Phase III	CPAR-2013-0052	Extended Detention	129.7	26.6	28.8	2.2	8.0%	894.93	0.20	178.99	14.32	60855.24	0.60	36513.14	2921.05
Willowsford	CPAP-2012-0082	Wet Pond	8.71	0	4.36	4.36	100.0%	60.10	0.30	18.03	18.03	4086.73	0.60	2452.04	2452.04
Longview Crest	CPAP-2015-0027	Conserved Open Space	15.54	0	5.18	5.18	100.0%	107.23	0.25	26.81	26.81	7291.37	0.70	5103.96	5103.96
Cryusone LLC	STMP-2016-0003	Wet Pond	31.31	13.5	18.69	5.19	28.0%	216.04	0.30	64.81	18.15	14690.65	0.60	8814.39	2468.03
Lenah Mill	CPAP-2014-0007	Wet Pond	74.14	11.16	29.84	18.68	63.0%	511.57	0.30	153.47	96.69	34786.49	0.60	20871.89	13149.29
Total						45.9153					225				34118.94

### FY2017

Plan Name	Number	BMP Type	Post Development TP Load	TP Reduction Required	TP Reduction Achieved	TP Credit	Proportion	TN Site Load	TN BMP Efficiency	TN Total Reduction	TN Credit	TSS Site Load	TSS BMP Efficiency	TSS Total Reduction	TSS Credit
Remington Townhomes	STPL-2017-0004	Wet Pond	14.58	8.07	8.5	0.43	5.0%	100.60	0.30	30.18	1.51	6840.94	0.60	4104.56	205.23
Loudoun School for Gifted	STPL-2016-0014	Underground	2.62	1.24	1.38	0.14	10.0%	18.08	0.20	3.62	0.36	1229.30	0.60	737.58	3 73.76
Daycare Montessori	STPL-2017-0005	Wet Pond	2.69	1.49	1.57	0.08	5.0%	18.56	0.30	5.57	0.28	1262.15	0.60	757.29	37.86
Fairfax Christian School	STPL-2015-0031	Filterra	8.24	4.74	4.84	0.1	2.0%	56.86	0.40	22.74	0.45	3866.21	0.80	3092.97	61.86
Nicholson Farm	CPAP 2016-0018	Dry Swales	39.3	16.91	17.02	0.11	1.0%	271.17	0.45	122.03	1.22	18439.56	0.70	12907.69	129.08
Dulles South Middle School	STPL 2016-0024	Wet Pond	27.85	13.74	13.89	0.15	5 1.0%	192.17	0.30	57.65	0.58	13067.22	0.60	7840.33	8 78.40
Whitman Farm	CPAP-2016-0025	Wet Pond	46.71	23.98	24.32	0.34	1.0%	322.30	0.30	96.69	0.97	21916.33	0.60	13149.80	131.50
Whitman Braddock Road	CPAP-2016-0036	Dry Pond	11.54	2.56	3.04	0.48	16.0%	79.63	0.20	15.93	2.55	5414.57	0.60	3248.74	519.80
Aldie Estates	CPAP-2013-0020	Dry Pond	14.5	2.5	3.4	0.9	26.0%	100.05	0.20	20.01	5.20	6803.40	0.60	4082.04	1061.33
Willowsford	CPAP-2013-0046	Dry Pond	30.04	6.33	7.37	1.04	14.0%	207.28	0.20	41.46	5.80	14094.77	0.60	8456.86	5 1183.96
Goose Creek Club	CPAP-2016-0004	Bioretention	26.86	13.78	15.14	1.36	6 9.0%	185.33	0.25	46.33	4.17	12602.71	0.55	6931.49	623.83
Lenah Mill	CPAP-2014-0062	Dry Pond	64.177	13.02	19.04	6.02	32.0%	442.82	0.20	88.56	28.34	30111.85	0.60	18067.11	5781.48
Lenah Section 6	CPAP 2016-0034	Wet Pond	41.355	6.67	15.7	9.03	58.0%	285.35	0.30	85.61	49.65	19403.77	0.60	11642.26	6752.51
Brambleton HS	STPL-2016-0040	Wet Pond	75.75	37.96	50.58	12.62	25.0%	522.68	0.30	156.80	39.20	35541.90	0.60	21325.14	5331.29
															-
Total	•	•	•			32.8	3	•			140.28			•	21971.89

### FY2018

Number	BMP Type	Post Development	TP Reduction	TP Reduction	TP Credit	Proportion	TN Site Load	TN BMP	TN Total	TN Crodit	TSS Site Load	TSS BMP	TSS Total	TSS Credit
Number	ыль туре	TP Load	Required	Achieved	IF Cleuit	FIOPOILION	TN SILE LOAU	Efficiency	Reduction	IN CIEUR	133 SILE LUAU	Efficiency	Reduction	133 crearc
STPL-2017-0030	Wet Pond	16.61	6.82	9.79	2.97	30.0%	114.61	0.30	34.38	10.31	7793.41	0.50	3896.71	1169.01
CPAP-2015-0009	Bioretention	5.4	2.46	3.24	0.78	24.0%	37.26	0.64	23.85	5.72	2533.68	0.55	1393.52	334.44
CPAP-2015-0013	Bioretention	55.49	-16.34	6.76	23.1	342.0%	382.88	0.64	245.04	838.04	26035.91	0.55	14319.75	48973.55
CPAP-2016-0013	Wet Pond	60.41	16.14	16.77	0.63	4.0%	416.83	0.30	125.05	5.00	28344.37	0.50	14172.19	566.89
CPAP-2017-0021	Manufactured	8.91	0.45	1.49	1.04	70.0%	61.48	0.30	18.44	12.91	4180.57	0.60	2508.34	1755.84
STMP-2017-0012	Wet Pond #2	53.96	36.1	36.73	0.63	2.0%	372.32	0.30	111.70	2.23	25318.03	0.60	15190.82	303.82
STMP-2018-0001	Wet Pond #2	106.5	73.64	80.42	6.78	8.0%	734.85	0.30	220.46	17.64	49969.80	0.60	29981.88	2398.55
STPL-2014-0017	Wet Pond	118.89	75.424	75.439	0.015	0.0%	820.34	0.30	246.10	0.00	55783.19	0.60	33469.91	0.00
STPL-2016-0007	Wet Pond	216.69	87.86	100.66	12.8	13.0%	1495.16	0.30	448.55	58.31	101670.95	0.60	61002.57	7930.33
STPL-2016-0021	Bioretention	2.16	0.56	0.56	0	0.0%	14.90	0.64	9.54	0.00	1013.47	0.55	557.41	0.00
STPL-2017-0029	Dry Swale	1.05	0.24	0.38	0.14	37.0%	7.25	0.55	3.99	1.48	492.66	0.60	295.60	109.37

48.885

951.64

63541.8

# County Retrofit Projects

### Gwen Thompson Briar Patch Park Constructed Wetland

		Gwen Thompson Briar Pate	ch Park Constructed We	etland		
Description:		reating existing impervious area at on facilities (A and B) and a constru		ark, 21660 Sterling Bouleva	ard, Sterling, Virginia	a. Part of a larger
Completion Date:	Spring 2016	1				
Location:	Lat: 39.016420	Long: -77.388620				
Methodology:	Chesapeake Bay TMDL Spec	ial Condition Requirements Memor	randum (5/18/2015)			
	TN and TP = Appendix V.A -	Virginia Stormwater Clearinghouse	BMPs for Constructed Wetlar	nd #1		
	TSS = Appendix V.C - Chesar	peake Bay Program Established Effic	ciencies			
Downward Modification Table	Based on Defficiencies (App	plies to Retrofit of Existing Facilities Downward Modification Applied				
BMP Type	Modification Type	(%)				
NA	NA	V-7				
	Total %	5 O				
Efficiency for New Facility						
Pollutant	Existing Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	0					
TN	0					
TSS	0	00	60	60		
Table 2b: Calculation Sheet to	r Estimating Existing Source I	Loads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Based on 2009 Progress	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitrogen	27.11	16.86	457.07	25.00	114.27
Regulated Urban Pervious	Total Mitrogen	53.68				
Regulated Urban Impervious	Total Phosphorus	27.11				
Regulated Urban Pervious	· ·	53.68				
Regulated Urban Impervious	Total Suspended Solids	27.11	, -	,		19,052.69
Regulated Urban Pervious	<u> </u>	53.68	175.80	9,436.94	60.00	5,662.17
		TN Reduction (Ibs/year)	249.41			
		TP Reduction (lbs/year)	32.96			
		TSS Reduction (Ibs/year)	24,714.86			

# Riverside High School Bioretention

		Riverside High S	chool Bioretention			
Description:	Two Level 1 bioretention fa	cilities installed per proffered conc	itions above regulatory requi	rements.		
Completion Date:	2015					
Location:	Lat: 39.092260	Long: -77.490029				
Methodology:		al Condition Requirements Memor	randum (5/18/2015)			
		Virginia Stormwater BMP Clearing				
		eake Bay Program Established Effi				
	155 - Appendix V.e. enesd		icheres			
Downward Modification Table	Based on Defficiencies (Ann	lies to Retrofit of Existing Facilities	(Only)			
BMP Type	Modification Type	Downward Modification Applied (%)	5 cm y /			
NA	NA	(78)				
	Total %	0				
	Total /o					
Efficiency for New Facility						
Linclency for New Facility		Downward Modification *				
Pollutant	Existing Facility Efficiency	Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	0			55		
TN	0			64		
TSS	0	0	55	55		
Table 2b: Calculation Sheet fo	r Estimating Existing Source	oads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Based on 2009 Progress	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitra and	1.22	16.86	20.57	64.00	13.16
Regulated Urban Pervious	Total Nitrogen	0.18	10.07	1.81	64.00	1.16
Regulated Urban Impervious	Tatal Dharahanna	1.22	1.62	1.98	55.00	1.09
Regulated Urban Pervious	Total Phosphorus	0.18	0.41	0.07	55.00	0.04
Regulated Urban Impervious	Total Suspended Solids	1.22	1,171.32	1,429.01	55.00	785.96
Regulated Urban Pervious	Total suspended solids	0.18	175.80	31.64	55.00	17.40
		TN Reduction (lbs/year)	14.32			
		TP Reduction (Ibs/year)	1.13			
		TSS Reduction (lbs/year)	803.36			

# Riverside High School Dry Swales

		Riverside High	School Dry Swales			
Description:	Six dry swales installed per	proffered conditions above regular	tory requirements.			
Completion Date:	2015					
Location:	Lat: 39.092260	Long: -77.490029				
Methodology:	Chesapeake Bay TMDL Spec	al Condition Requirements Memo	randum (5/18/2015)			
		Virginia Stormwater BMP Clearing				
		eake Bay Program Established Effi				
Downward Modification Table	Pacad on Dofficiancias (Ann	lies to Retrofit of Existing Facilitie	c Only)			
BMP Type	Modification Type	Downward Modification Applied (%)				
NA	NA					
	Total %	0				
Efficiency for New Facility						
Pollutant	Existing Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
TP	0	0	52	52		
TN	0	0	55	55		
TSS	0	0	80	80		
Table 2b: Calculation Sheet for	r Estimating Existing Source	Loads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Estimated Total POC Load Based on 2009 Progress Run	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitrogon	3.33	16.86	56.14	55.00	30.88
Regulated Urban Pervious	Total Nitrogen	0.36	10.07	3.63	55.00	1.99
Regulated Urban Impervious	Total Phosphorus	3.33	1.62	5.39	52.00	2.81
Regulated Urban Pervious	iotai Pilospiloius	0.36	0.41	0.15	52.00	0.08
Regulated Urban Impervious	Total Suspended Solids	3.33	1,171.32	3,900.50	80.00	3,120.40
Regulated Urban Pervious	Total Suspended Solids	0.36	175.80	63.29	80.00	50.63
		TN Reduction (lbs/year)	32.87			
		TP Reduction (lbs/year)	2.88			
		TSS Reduction (Ibs/year)	3,171.03			

Murray's	Ford Bridge	Removal ar	nd Bank Stabil	ization	
		2014			
Latitude: 39.0387192		HUC: PL15			
		Calculation Me	ethod: Expert Pan	el Protocol 1	based on
Longitude: -775360684			lazard Index and I		
		(WSSI, 2011).			
		(,-			
Assessment Length (ft)	450.00				
	450,000				
STEP 1	TN	ТР	TSS		
Impervious 5% Rate					
Reduction (lbs/ac/yr) from	0.07587000	0.01296000	11.71320000		
Table 3b of 2013 Permit					
Pervious 5% Rate Reduction					
(lbs/ac/yr) from Table 3b of	0.03021000	0.00148625	0.76912500		
2013 Permit					
Initial Sediment Reduction			100.05		
(tons/yr)			133.25		
Conversion to Pounds					
(2.28*TSS Tons for TN;	202.01	120.01	200 500 00		
1.05*TSS Tons for TP;	303.81	139.91	266,500.00		
TSS*2,000)					
Apply Effectiveness of 50%	151.91	69.96	133,250.00		
Apply Delivery Factor of			24 119 25		
0.181 for TSS in Piedmont			24,118.25		
Total Reduction Based on	151.91	69.96	24 119 25		
Protocol 1 (Ibs)	151.91	09.90	24,118.25		
STEP 2	Total	Impervious	Forested	Pervious	Total Urban
Regulated Acres	390.44	104.41	-	286.03	390.44
Unregulated Acres	220,767.18	3,392.55	96,695.66	120,678.97	124,071.52
	221,157.62	3,496.96	96,695.66	120,965.00	124,461.96
			<u> </u>		
STEP 3			Portion of Reductions (lbs/yr)		
			-		
	Land Ratio	TN	TP	TSS	
Regulated Urban	0.00	<b>TN</b> 0.27	<b>TP</b> 0.12	<b>TSS</b> 42.58	
Unregulated Urban	0.00 0.56	TN 0.27 85.22	TP 0.12 39.25	TSS 42.58 13,530.57	
-	0.00	<b>TN</b> 0.27	<b>TP</b> 0.12	<b>TSS</b> 42.58	
Unregulated Urban Unregulated Forested	0.00 0.56 0.44	TN 0.27 85.22 66.42	TP 0.12 39.25 30.59	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4	0.00 0.56 0.44 TN	TN 0.27 85.22	TP 0.12 39.25	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction	0.00 0.56 0.44 TN	TN 0.27 85.22 66.42 TP	TP 0.12 39.25 30.59 TSS	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious	0.00 0.56 0.44 TN	TN 0.27 85.22 66.42	TP 0.12 39.25 30.59	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr)	0.00 0.56 0.44 TN 5,147.86	TN 0.27 85.22 66.42 TP	TP 0.12 39.25 30.59 TSS	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction	0.00 0.56 0.44 TN 5,147.86	TN 0.27 85.22 66.42 TP 879.35	TP 0.12 39.25 30.59 TSS 794,752.33	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious	0.00 0.56 0.44 TN 5,147.86	TN 0.27 85.22 66.42 TP	TP 0.12 39.25 30.59 TSS	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr)	0.00 0.56 0.44 TN 5,147.86	TN 0.27 85.22 66.42 TP 879.35	TP 0.12 39.25 30.59 TSS 794,752.33	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline	0.00 0.56 0.44 <b>TN</b> 5,147.86 72,914.23	TN 0.27 85.22 66.42 TP 879.35 3,587.18	TP 0.12 39.25 30.59 TSS 794,752.33 1,856,344.26	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated	0.00 0.56 0.44 TN 5,147.86	TN 0.27 85.22 66.42 TP 879.35	TP 0.12 39.25 30.59 TSS 794,752.33	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr)	0.00 0.56 0.44 <b>TN</b> 5,147.86 72,914.23 78,062.09	TN           0.27           85.22           66.42           TP           879.35           3,587.18           4,466.53	TP 0.12 39.25 30.59 TSS 794,752.33 1,856,344.26 2,651,096.59	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits	0.00 0.56 0.44 <b>TN</b> 5,147.86 72,914.23	TN 0.27 85.22 66.42 TP 879.35 3,587.18	TP 0.12 39.25 30.59 TSS 794,752.33 1,856,344.26	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits Unregulated Urban Credits	0.00 0.56 0.44 <b>TN</b> 5,147.86 72,914.23 78,062.09	TN           0.27           85.22           66.42           TP           879.35           3,587.18           4,466.53	TP 0.12 39.25 30.59 TSS 794,752.33 1,856,344.26 2,651,096.59	TSS 42.58 13,530.57	
Unregulated Urban Unregulated Forested STEP 4 Required Baseline Reduction on Unregulated Impervious (Ibs/yr) Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits	0.00 0.56 0.44 <b>TN</b> 5,147.86 72,914.23 78,062.09	TN           0.27           85.22           66.42           TP           879.35           3,587.18           4,466.53	TP 0.12 39.25 30.59 TSS 794,752.33 1,856,344.26 2,651,096.59	TSS 42.58 13,530.57	

# Murray's Ford Bridge Removal and Bank Stabilization

		Sterling Business Park (Gle	nn Drive) Pervious Pave	ement		
Description:	New pervious pavement as	proffer.				
Completion Date:	2017					
Location:	Lat: 38.998768	Long: -77.428720				
Methodology:		ial Condition Requirements Memo	randum (5/18/2015)			
		Virginia Stormwater BMP Clearing				
		peake Bay Program Established Effi			and Underdrain	
Downward Modification Table	Based on Defficiencies (Apr	blies to Retrofit of Existing Facilities	s Only)			
ВМР Туре	Modification Type	Downward Modification Applied (%)				
NA	NA	(				
	Total %	0				
	10101/0					
Efficiency for New Facility						
		Downward Modification *				
Pollutant	Existing Facility Efficiency	Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	0		59	59		
TN	0					
TSS	0					
	-					
Table 2b: Calculation Sheet fo	or Estimating Existing Source	Loads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Estimated Total POC Load Based on 2009 Progress Run	New BMP Efficiency	Load Reduction
Regulated Urban Impervious		0.15	16.86		59.00	1.49
Regulated Urban Pervious	Total Nitrogen	0.15		0.60		
Regulated Urban Impervious		0.06		0.80	59.00	0.30
Regulated Urban Pervious	Total Phosphorus	0.15	-	0.24		
Regulated Urban Impervious		0.00		175.70		
Regulated Urban Pervious	Total Suspended Solids	0.15	, .		70.00	
Regulated Orbail Fervious		0.00	175.80	10.55	70.00	7.30
		TN Reduction (lbs/year)	1.85			
		TP Reduction (lbs/year)	0.16			
		TSS Reduction (Ibs/year)	130.37			

# Sterling Business Park (Glenn Drive) Pervious Pavement Retrofit

# Sterling BMW Downstream Defender Retrofit

		Sterling BMW Do	wnstream Defender			
Description:	New Downstream Defender	r hydrodymanic separator unit.				
Completion Date:	2017					
Location:	Lat: 39.012322	Long: -77.440083				
Methodology:	Chesapeake Bay TMDL Speci	al Condition Requirements Memo	randum (5/18/2015)			
	TP = Appendix V.A - Virginia	Stormwater BMP Clearinghouse W	/ebpage Practice 16, Hydrodyr	namic Devices		
	TN and TSS = Appendix V.C -	Chesapeake Bay Program Establish	ned Efficiencies			
Downward Modification Table	Based on Defficiencies (App	lies to Retrofit of Existing Facilitie	s Only)			
ВМР Туре	Modification Type	Downward Modification Applied (%)				
NA	NA					
	Total %	0				
	1010170					
Efficiency for New Facility						
Pollutant	Existing Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	0	0	20			
TN	0	0	5	5		
TSS	0	0	10	10		
Table 2b: Calculation Sheet for	or Estimating Existing Source	Loads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Estimated Total POC Load Based on 2009 Progress Run	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitrogen	1.82	16.86	30.69	5.00	1.53
Regulated Urban Pervious	Total Mitrogen	0.12	10.07	1.21	5.00	0.06
Regulated Urban Impervious	Total Phosphorus	1.82	1.62	2.95	20.00	0.59
Regulated Urban Pervious	.otari nospiloids	0.12		0.05	20.00	
Regulated Urban Impervious	Total Suspended Solids	1.82	, .	2,131.80	10.00	
Regulated Urban Pervious		0.12	175.80	21.10	10.00	2.11
		TN Reduction (lbs/year)	1.59			
		TP Reduction (lbs/year)	0.60			
		TSS Reduction (Ibs/year)	215.29			

# Countryside/McPherson Circle CDS Retrofit

		Countryside/Mc	Pherson Circle CDS			
Description:	New CDS hydrodymanic sep	arator unit.				
Completion Date:	2018					
Location:	Lat: 39.055485	Long: -77.417850				
Methodology:	Chesapeake Bay TMDL Spec	al Condition Requirements Memo	randum (5/18/2015)			
	TP = Appendix V.A - Virginia	Stormwater BMP Clearinghouse W	/ebpage Practice 16, Hydrodyr	namic Devices		
		Chesapeake Bay Program Establish				
Downward Modification Table	Based on Defficiencies (App	lies to Retrofit of Existing Facilitie	s Only)			
ВМР Туре	Modification Type	Downward Modification Applied (%)				
NA	NA					
	Total %	0				
Efficiency for New Facility						
Pollutant	Existing Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	0		20	20		
TN	0					
TSS	0					
100						
Table 2b: Calculation Sheet fo	r Estimating Existing Source	Loads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by	2009 EOS Loading Rate (Ibs/acre)	Estimated Total POC Load Based on 2009 Progress Run	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitrogon	1.66	16.86	27.99	5.00	1.40
Regulated Urban Pervious	Total Nitrogen	2.6	10.07	26.18	5.00	
Regulated Urban Impervious	Total Phosphorus	1.66	1.62	2.69	20.00	0.54
Regulated Urban Pervious	Total Phosphorus	2.6	0.41	1.07	20.00	0.21
Regulated Urban Impervious	Total Suspended Solids	1.66	1,171.32	1,944.39	10.00	194.44
Regulated Urban Pervious	Total suspended solids	2.6	175.80	457.08	10.00	45.71
		TN Reduction (lbs/year)	2.71			
		TP Reduction (lbs/year)	0.75			
		TSS Reduction (Ibs/year)	240.15			

### Septic Disconnects

There were six residential septic disconnects within the County MS4 through FY18.

Septic Conversions Through June 30, 2018						
Reduction from Residential Septic Conver	sions					
TN Edge of Stream Loading	3.6	From DEQ.				
Average number of people per	2.7	From Loudou	n County.			
Number of residential conversions:	6	Ensure that al	I records are	captured in the lis	t of conversions.	
Residential TN Reduction (lbs/year) =	58.32					

				Status	
				Change	
Parcel Address	Parcel City/State	Lat	Long	Date	Type (R or C)
24914 Gum Spring	Chantilly, VA 20152	38.930068	-77.541122	5/19/2015	R
24914 Gum Spring	Chantilly, VA 20152	38.930068	-77.541122	5/24/2016	R
39255 Karlino Ct	Hamilton, VA 20158	39.13744	-77.644715	5/22014	R
43750 Partlow Rd	Ashburn, VA 20147	39.04049	-77.487066	6/26/2017	R
45580 Terminal D	Sterling, VA 20166	38.98667	-77.424497	8/27/2008	R
46531 Harry Byrd	Sterling, VA 20164	39.023284	-77.389948	4/5/2013	R

### Land Use Changes

There were three land use changes within the County through FY18.

		Inside MS4?	Date				TN Baseline	TP Baseline	TSS Baseline	Reduction	Final TN	Final TP	Final TSS	
Site	Acres	(Y or N)	Effective	TN Credit	TP Credit	TSS Credit	in Lbs/Ac/Yr	in Lbs/Ac/Yr	in Lbs/Ac/Yr	Factor	Credit	Credit	Credit	Description
														~984 trees; HOA paid for and
Belle Terra HOA	2.88	N	2017	16.07	4.20	1,604.16	0.6042000	0.0297250	15.3825000	0.5	6.30	2.02	757.78	maintains
Eagle Ridge Middle School	1.70	Y	2017	9.49	2.48	946.90	0.6042000	0.0297250	15.3825000	0.5	9.49	2.48	946.90	~700 hardwood seedlings
														~680 trees per acre (mix of
Loudoun Landfill	9.00	N	2015	50.22	13.14	5,013.00	0.6042000	0.0297250	15.3825000	0.5	19.67	6.30	2368.06	conifer and hardwood)

# Appendix C

# Calculations and Supporting Documents for BMPs Implemented and Planned During the Second Permit Cycle

# Summary of BMPs Planned During the Second Permit Cycle

	<b>Cumulative Re</b>	ductions from V	Vorksheets				
	Through FY18		FY20	FY21	FY22	FY23	Cycle Difference
Over-Treatm							
TN	2,611.42	2,617.88	2,667.88	2,717.88	2,767.88	2,817.88	206.46
TP	516.19	516.07	526.07	536.07	546.07	556.07	39.88
TSS	361,670.86	360,556.56	365,556.56	370,556.56	375,556.56	380,556.56	18,885.70
<b>Retrofit Pro</b>	jects						
TN	369.44	578.30	632.26	999.24	1,951.40	2,491.40	2,121.96
TP	69.19	92.70	161.77	346.49	500.01	603.01	533.82
TSS	39,862.74	50,328.00	92,393.33	150,659.82	196,929.51	214,829.51	174,966.77
	anagement Plans						
TN	-	6.13	6.13	6.13	6.13	6.13	6.13
ТР	-	0.12	0.12	0.12	0.12	0.12	0.12
TSS	-	-	-	-	-	-	-
Sweeping							
TN	-	-	-	-	-	-	-
TP	-	_	-	_	-	-	-
TSS	-	-	-	-	-	-	-
Septic Syste	m Disconnects						
TN	58.32	87.48	87.48	87.48	87.48	87.48	29.16
ТР	-	-	-	-	-	-	-
TSS	-	-	-	-	-	-	-
Nutrient Pu	rchases						
TN	-	182.66	392.66	602.66	812.66	1,022.66	1,022.66
TP	-	30.00	60.00	90.00	120.00	150.00	150.00
TSS	-	3,894.79	14,994.79	26,094.79	37,194.79	48,294.79	48,294.79
Redevelop	nont						
TN	-	-	-	-	-	-	-
TP				_		_	
TSS	-	-	-	-	-		
Landuse Co	nversion						
TN	35.45	35.45	35.45	35.45	35.45	35.45	-
ТР	10.80	10.80	10.80	10.80	10.80	10.80	-
TSS	4,072.74	4,072.74	4,072.74	4,072.74	4,072.74	4,072.74	-
T- 4-1 D							
Total Reduc						<i></i>	
TN	3,074.64	3,507.91	3,821.86	4,448.84	5,661.00	6,461.00	3,386.37
TP	596.18	649.69	758.76	983.49	1,177.01	1,320.01	723.83
TSS	405,606.33	418,852.09	477,017.42	551,383.91	613,753.60	647,753.60	242,147.26

# **BMP Under/Over Evaluation**

### FY2019

### **Over-Treatment**

BMP Type	Date	Post Development TP Load	TP Reduction Required	TP BMP Efficiency	TP Reduction Achieved	TP Credit	Proportion	TN Site Load	TN BMP Efficiency	TN Total Reduction	TN Credit	TSS Site Load	TSS BMP Efficiency	TSS Total Reduction	TSS Credit
Bioretention 1	7/31/2018	5.86	1.52	55%	3.48	1.96	56.0%	40.43	0%	0.00	0.00	2749.51	0.00	0.00	0.00
Manufactured Treatment Device - Filtering		13.5	3.51	50%	7.42	3.91	53.0%	93.15	0%	0.00	0.00	6334.20	0.00	0.00	0.00
Wet Pond 1		30.29	7.87	50%	3.03	-4.84	-160.0%	209.00	0%	0.00	0.00	14212.07	0.00	0.00	0.00
Wet Pond 1	10/16/2018	6.42	2.76	50%	3.21	0.45	14.0%	44.30	30%	13.29	1.86	3012.26	0.50	1506.13	210.86
Wet Pond 1		14.26	6.12	50%	7.12	1.00	14.0%	98.39	30%	29.52	4.13	6690.79	0.50	3345.40	468.36
Grass Channel		3.25	1.40	23%	1.04	-0.36	-34.0%	22.43	28%	6.28	-2.14	1524.90	0.60	914.94	-311.08
Grass Channel		3.08	1.32	23%	0.99	-0.33	-34.0%	21.25	28%	5.95	-2.02	1445.14	0.60	867.08	-294.81
Wet Pond 2	8/26/2016	24.6	15.86	75%	18.42	2.56	14.0%	169.74	40%	67.90	9.51	11542.32	0.60	6925.39	969.55
Bioretention 2		32.38	18.45	90%	16.92	-1.53	-9.0%	223.42	90%	201.08	-18.10	15192.70	0.55	8355.99	-752.04
Bioretention 1	5/10/2019	1.04	0	55%	0.57	0.57	100.0%	7.18	64%	4.60	4.60	487.97	0.55	268.38	268.38
Bioretention 1		2.56	0	55%	1.41	1.41	100.0%	17.66	64%	11.30	11.30	1201.15	0.55	660.63	660.63
Grass Channel		0.9	0	23%	0.21	0.21	100.0%	6.21	28%	1.74	1.74	422.28	0.60	253.37	253.37
Extended Detention Pond 2	8/2/2018	8.7	4.14	31%	3.05	-1.09	-36.0%	60.03	24%	14.41	-5.19	4082.04	0.60	2449.22	-881.72
Filtering Practice 2	8/2/2018	24.61	11.73	65%	15.99	4.26	27.0%	169.81	45%	76.41	20.63	11547.01	0.50	5773.51	1558.85
Extended Detention Pond 2	11/20/2018	27.68	4.37	31%	6.2	1.83	30.0%	190.99	24%	45.84	13.75	12987.46	0.60	7792.48	2337.74
Bioretention 1	2/22/2019	5.12	1.63	55%	2.81	1.18	42.0%	35.33	64%	22.61	9.50	2402.30	0.55	1321.27	554.93
Wet Pond 1		11.23	3.58	50%	5.61	2.03	36.0%	77.49	30%	23.25	8.37	5269.12	0.50	2634.56	948.44
Wet Pond 1	6/14/2018	22.2	12.99	50%	14.43	1.44	10.0%	153.18	30%	45.95	4.60	10416.24	0.50	5208.12	520.81
						14.66					62.54				6512.27

### Removals

Plan Name	Number	ВМР Туре	Date	Post Development TP Load	TP Reduction Required	TP BMP Efficiency	TP Reduction Achieved	TP Credit	Proportion	TN Site Load	TN BMP Efficiency	TN Total Reduction	TN Credit	TSS Site Load	TSS BMP Efficience	TSS Total Reduction	TSS Credit
True North Data Center	CPAP-2017-0021	Manufactured			8.91	0.45	1.49	1.04	70.0%	61.48	0.30	18.44	12.91	4180.57	0.60	2508.34	1755.84
Lansdowne Town Center	CPAP-2005-0077 Related to CPAP- 2005-0053 & CPAP- 2001-0023	Ex. SWWBMP pond A & B			29.98		43.73	13.74					43.17			5870.73	5870.73
Total								14.78					56.08				7626.57

# Cumulative Over/Under

Excess Phosphorus		
Removal	-0.12	lb/year
Excess Nitrogen		
Removal	6.46	lb/year
Excess Total Suspended		
Solids Removal	-1114.3	lb/year

# County Retrofit Projects

New County Project	TN Credit	TP Credit	TSS Credit	FY
Loudoun Valley Estates ED Pond Conversion to Construct	208.86	23.50	10,465.27	2019
Phil Bolen Park Stream Restoration	53.95	69.07	42,065.33	2020
Countryside Stream Restoration	366.98	184.73	58,266.49	2021
Trail Side Park Stream Restoration - Upper	46.34	25.85	7,357.19	2022
Sterling Commercial Retrofit - MD1745	635.82	77.66	10,612.49	2022
Proposed - SW Pond to Constructed Wetland Retrofit	74.00	14.00	7,100.00	2023
Proposed - Stream Restoration	236.00	44.00	5,300.00	2023
Proposed - Stream Restoration	230.00	45.00	5,500.00	2023
Proposed - SW Pond to Constructed Wetland Retrofit	270.00	50.00	28,300.00	2022

# Loudoun Valley Estates

ed for Fall 2019 8.975131 apeake Bay TMDL Speci P, and TSS = Appendix \	n pond converted to a constructed Long: -77.494509 al Condition Requirements Memo V.B - Bay Program Retrofit Curves, Slies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	randum (5/18/2015) Runoff Depth of 1.69 Inches s <b>Only)</b>			
8.975131 apeake Bay TMDL Speci P, and TSS = Appendix V d on Defficiencies (App Modification Type of Forebay ficient WQ Volume th of Longest Flow	al Condition Requirements Memo V.B - Bay Program Retrofit Curves, I Dies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	Runoff Depth of 1.69 Inches			
8.975131 apeake Bay TMDL Speci P, and TSS = Appendix V d on Defficiencies (App Modification Type of Forebay ficient WQ Volume th of Longest Flow	al Condition Requirements Memo V.B - Bay Program Retrofit Curves, I Dies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	Runoff Depth of 1.69 Inches			
apeake Bay TMDL Speci P, and TSS = Appendix V d on Defficiencies (App Modification Type of Forebay ficient WQ Volume th of Longest Flow	al Condition Requirements Memo V.B - Bay Program Retrofit Curves, I Dies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	Runoff Depth of 1.69 Inches			
P, and TSS = Appendix V d on Defficiencies (App Modification Type of Forebay ficient WQ Volume th of Longest Flow	V.B - Bay Program Retrofit Curves, lies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	Runoff Depth of 1.69 Inches			
d on Defficiencies (App Modification Type of Forebay ficient WQ Volume th of Longest Flow	lies to Retrofit of Existing Facilitie Downward Modification Applied (%) 10 10	s Only)			
Modification Type of Forebay ficient WQ Volume th of Longest Flow	Downward Modification Applied (%) 10 10 10 10 10 10 10 10 10 10 10 10 10				
of Forebay ficient WQ Volume th of Longest Flow	(%) 10 10				
ficient WQ Volume	10				
h of Longest Flow					
	10				
Total %	10				
Total %					
Total %					
Total %					
	30				
ng Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
20	14	60.6	46.6		
20	14	38.6	24.6		
60	42	77.2	35.2		
nating Existing Source I	Loads for the Potomac River Basin				
tant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Based on 2009 Progress	New BMP Efficiency	Load Reduction
Total Nitrogen			286.62	24.60	
.otal Millogen	55.85	10.07	562.41	24.60	
Total Phosphorus					
11 P 11 P 12					
al Suspended Solids		,	,		
•	55.85	175.80	9,818.43	35.20	3,456.09
	TN Reduction (lbs/year)	208.86			
	TP Reduction (lbs/year)	23.50			
	TSS Reduction (Ibs/year)	10,465.27			
1	ant Total Nitrogen Total Phosphorus	ant MS4 (6/30/09) Total Nitrogen Total Phosphorus State Stat	Total Existing Acres Served by MS4 (6/30/09)     2009 EOS Loading Rate (Ibs/acre)       Total Nitrogen     17     16.86       Total Phosphorus     17     16.25       Total Phosphorus     17     1.62       Suspended Solids     55.85     0.41       Total Suspended Solids     55.85     175.80       TN Reduction (Ibs/year)     208.86       TP Reduction (Ibs/year)     23.50	Total Existing Acres Served by MS4 (6/30/09)     2009 EOS Loading Rate (lbs/acre)     Estimated Total POC Load Based on 2009 Progress Run       Total Nitrogen     17     16.86     286.62       Total Phosphorus     17     1.62     27.54       Otal Phosphorus     17     1.62     27.54       Isuspended Solids     17     1,171.32     19,912.44       TN Reduction (lbs/year)     208.86     10.07     10.07	Total Existing Acres Served by MS4 (6/30/09)         2009 EOS Loading Rate (lbs/acre)         Estimated Total POC Load Based on 2009 Progress Run         New BMP Efficiency           Total Nitrogen         17         16.86         286.62         24.60           Total Phosphorus         17         1.62         27.54         46.60           Total Suspended Solids         17         1.62         27.54         46.60           State Phosphorus         17         1.171         219,912.44         35.20           Isuspended Solids         55.85         175.80         9.818.43         35.20           TN Reduction (lbs/year)         208.86         208.86         1         1         1

#### Phil Bolen Stream Restoration

Phil	Bolen Par	k Stream F	Restoratio	n	
	Anticipated I	nstallation D	ate: 2020		
Latitude: 39.072495	•	HUC: PL15			
Longitude: -77.530271		Calculation I	Method: Inte	rim/Default	Rate
Restoration Length (ft)	1,350.00				
STEP 1	TN	ТР	TSS		
Impervious 5% Rate	0.07587	0.01296	11.7132		
Reduction (lbs/ac/yr)	0.07587	0.01296	11.7132		
Pervious 5% Rate Reduction	0.03021	0.00148625	0.769125		
(lbs/ac/yr)	0.05021	0.00146025	0.769125		
Stream Restoration Interim	0.075	0.068	44.88		
Rates (lbs/ft)	0.075	0.008	44.00		
Total Reduction Based on	101.25	91.80	60,588.00		
Interim Rates (lbs)	101.25	91.00	00,366.00		
STEP 2	Total	Impervious	Forested	Pervious	Total Urban
Regulated Acres	173.42	88.22	15.59	69.61	157.83
Unregulated Acres	347.60	67.52	104.22	175.86	243.38
	521.02	155.74	119.81	245.47	401.21
STEP 3			of Reduction	-	
	Land Ratio	TN	TP	TSS	
Regulated Urban	0.30	30.67	27.81	18,353.62	
Unregulated Urban	0.47	47.30	42.88	28,302.00	
Unregulated Forested	0.23	23.28	21.11	13,932.38	
STEP 4	TN	TP	TSS		
Required Baseline Reduction					
on Unregulated Impervious	102.45	17.50	15,817.51		
(lbs/yr)					
Required Baseline Reduction					
on Unregulated Pervious	106.25	5.23	2,705.17		
(lbs/yr)					
Total Required Baseline					
Reduction on Unregulated	208.71	22.73	18,522.67		
(lbs/yr)					
MS4 Credits	30.67	27.81	18,353.62		
Unregulated Urban Credits	-	20.15	9,779.33		
Unregulated Forested Credits	23.28	21.11	13,932.38		
Total Credits	53.95	69.07	42,065.33		
		leff Selengut, D			

Note: Per 3/11/2019 phone conversation with Jeff Selengut, DEQ, the "industrial area" of VPDES industrial permitted land receives credit as if it is an MS4 regulated area. Further, the MS4 area in this case is the Town of Leesburg. DEQ confirmed that credit is received for the MS4 area regardless of the owner.

# Countryside Stream Restoration

	ountrysid	e Stream	Restoration		
	-		: December 2020		
Latitude: 39.056191	icipateu ilist	HUC:	. December 2020		
			Method: BANCS N	Anthod Drot	
Longitude: -77.396533		Calculation	VIELHOU: BAINCS IN	nethoa, Prot	
Postoration Longth (ft)	1 700 00	1			
Restoration Length (ft)	1,700.00				
	TN	ТР	TSS		
Impervious 5% Rate	0.00	0.01	11 71		
Reduction (lbs/ac/yr)	0.08	0.01	11.71		
Pervious 5% Rate Reduction			A ==		
(lbs/ac/yr)	0.03	0.00	0.77		
BANCS Initial Sediment					
(tons/yr)			396.34		
Conversion to Pounds					
(2.28*TSS Tons for TN;					
1.05*TSS Tons for TP;	903.66	416.16	792,680.00		
TSS*2,000)					
Apply Effectiveness of 50%	451.83	208.08	396,340.00		
Apply Delivery Factor of					
0.181 for TSS in Piedmont			71,737.54		
Total Reduction Based on					
Protocol 1 (lbs)	451.83	208.08	71,737.54		
	Total	Impervious	Forested	Pervious	Total Urban
Regulated Acres	1,121.50	567.52	7.76	546.22	1,113.74
Unregulated Acres	615.83	59.50	289.59	266.74	326.24
	1,737.33	627.02	297.35	812.96	1,439.98
	1,757.55	027.02	257.55	012.50	1, 135.50
		Portio	n of Reductions (	lbs/vr)	
	Land Ratio	TN	TP	TSS	
Regulated Urban	0.64	289.65	133.39	45,988.37	1
Unregulated Urban	0.19	84.85	39.07	13,471.05	1
Unregulated Forested	0.15	77.33	35.61	12,278.13	11
omegulated Forested	0.17	11.55	55.01	12,270.15	
	TN	ТР	TSS		
Required Baseline Reduction					
on Unregulated Impervious	90.29	15.42	13,938.71		
(lbs/yr)	50.25	13.72	10,000.71		
Required Baseline Reduction					
on Unregulated Pervious	161.16	7.93	4,103.13		
(lbs/yr)	101.10	1.55	7,105.15		
Total Required Baseline					
Reduction on Unregulated	251.45	23.35	18,041.84		
(lbs/yr)	201.40	23.33	10,041.04		
(IDS/ yr) MS4 Credits	289.65	133.39	45,988.37		
	203.03	133.39	43,300.37		
Unregulated Urban Credite	-	15 70	-		
Unregulated Urban Credits	-	15.72	-		
Unregulated Forested	- 77.33	15.72 35.61	- 12,278.13		
	- 77.33 <b>366.98</b>		- 12,278.13 <b>58,266.49</b>		

Trail S	ide Park S	tream Res	toration - Up	per	
		d Installation	••		
Latitude: 39.052951		HUC:			
Longitude: -77.504168		Calculation	Method: BANCS N	/lethod, Prot	ocol 1
				,	
Restoration Length (ft)	900.00				
	TN	ТР	TSS		
Impervious 5% Rate	0.08	0.01	11.71		
Reduction (lbs/ac/yr)	0.08	0.01	11.71		
Pervious 5% Rate Reduction	0.02	0.00	0.77		
(lbs/ac/yr)	0.03	0.00	0.77		
BANCS Initial Sediment			F7 1F		
(tons/yr)			57.15		
Conversion to Pounds					
(2.28*TSS Tons for TN;	400.0-		444 000 55		
1.05*TSS Tons for TP;	130.30	60.01	114,296.50		
TSS*2,000)					
Apply Effectiveness of 50%	65.15	30.00	57,148.25		
Apply Delivery Factor of					
0.181 for TSS in Piedmont			10,343.83		
Total Reduction Based on					
Protocol 1 (lbs)	65.15	30.00	10,343.83		
	Total	Impervious	Forested	Pervious	Total Urban
Regulated Acres	123.66	45.53	-	78.13	123.66
Unregulated Acres	99.00	9.75	34.71	54.54	64.29
	222.66	55.28	34.71	132.67	187.95
	0		01	_02.07	
		Portio	n of Reductions (	lbs/vr)	
	Land Ratio	TN	ТР	TSS	
Regulated Urban	0.56	36.18	16.66	5,744.72	
Unregulated Urban	0.29	18.81	8.66	2,986.64	
Unregulated Forested	0.16	10.01	4.68	1,612.48	·
omegulated Forested	0.10	10.10	4.00	1,012.40	
	TN	ТР	TSS		
Required Baseline Reduction					
on Unregulated Impervious	14.79	2.53	2,284.07		
• .	14.75	2.55	2,204.07		
iuns/vr)					
(lbs/yr) Required Baseline Reduction					
Required Baseline Reduction		1.67	838 06		
Required Baseline Reduction on Unregulated Pervious	32.95	1.62	838.96		
Required Baseline Reduction on Unregulated Pervious (Ibs/yr)		1.62	838.96		
Required Baseline Reduction on Unregulated Pervious (lbs/yr) Total Required Baseline	32.95				
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated		1.62	838.96 3,123.04		
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr)	32.95 47.75	4.15	3,123.04		
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits	32.95	4.15			
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits Unregulated Urban Credits	32.95 47.75	4.15	3,123.04		
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits Unregulated Urban Credits Unregulated Forested	32.95 47.75	4.15	3,123.04		
Required Baseline Reduction on Unregulated Pervious (Ibs/yr) Total Required Baseline Reduction on Unregulated (Ibs/yr) MS4 Credits Unregulated Urban Credits	32.95 47.75 36.18 -	4.15 16.66 4.51	3,123.04 5,744.72 -		

# Trail Side Park (Upper) Stream Restoration

# Sterling Commercial Retrofit (MD1745)

		Sterling Commercia	al Retrofit - MD1745			
Description:	Existing dry pond converted	l to a constructed wetland (Constru	cted Wetland 2).			
Completion Date:	2022					
Location:	Lat: 38.987438	Long: -77.443428				
Methodology:	Chesapeake Bay TMDL Spec	ial Condition Requirements Memo	randum (5/18/2015)			
	Existing Pond Efficiences = A	Appendix V.C - Chesapeake Bay Pro	gram, Established Efficiencie	5		
		and TP = Appendix V.A - Virginia BM			/ Program, Establish	ed Efficiencies
Downward Modification Table E	Based on Deficiencies (Applie	es to Retrofit of Existing Facilities O	only)			
ВМР Туре	Modification Type	Downward Modification Applied (%)				
Extended Detention Dry Pond	Lack of Forebay	10				
	Insufficient WQ Volume	10				
	Total %	20				
Efficiency for New Facility						
Pollutant	Existing Facility Efficiency	Downward Modification * Existing Pond Efficiency	New Facility Efficiency	Total Efficiency		
ТР	20	16	75			
TN	20	16	55	39		
TSS	60	48	60	12	1	
Table 2b: Calculation Sheet for	Estimating Existing Source Lo	ads for the Potomac River Basin				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (Ibs/acre)	Estimated Total POC Load Based on 2009 Progress Run	New BMP Efficiency	Load Reduction
Regulated Urban Impervious	Total Nitrogen	67.12	16.86	,		
Regulated Urban Pervious		49.52	10.07			
Regulated Urban Impervious	Total Phosphorus	67.12	1.62			
Regulated Urban Pervious		55.85	0.41			
Regulated Urban Impervious	Total Suspended Solids	67.12	1,171.32	,		
Regulated Urban Pervious		55.85	175.80	9,818.43	12.00	1,178.21
		TN Reduction (lbs/year)	635.82			
		TP Reduction (lbs/year)	77.66			
		TSS Reduction (lbs/year)	10,612.49			

### Nutrient Management Plans

The following shows all NMPs that will be developed in the County. Only NMPs outside of the MS4 or under an acre within the MS4 receive credit.

Site	Acres	Inside MS4? (Y or N)	Date Effective	Date Expires	TN Load	TP Load	TN Credit in MS4	TP Credit in MS4	TN Credit Out MS4	TP Credit Out MS4	Total TN Credit	Total TP Credit
Dulles South	1.55	Y	2019		15.61	0.64	0.00	0.00	0.00	0.00	0.00	0.00
Eastern Sheriff Substation	1.08	Y	2019		10.88	0.44	0.00	0.00	0.00	0.00	0.00	0.00
East Gate Park and Ride	2.29	Y	2019		23.06	0.94	0.00	0.00	0.00	0.00	0.00	0.00
Harmony Park and Ride	2.89	Y	2019		29.10	1.18	0.00	0.00	0.00	0.00	0.00	0.00
Kincora	1.37	Y	2019		13.80	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Landsdowne	1.15	Y	2019		11.58	0.47	0.00	0.00	0.00	0.00	0.00	0.00
Moorefield Fire and Rescue	1.25	Y	2019		12.59	0.51	0.00	0.00	0.00	0.00	0.00	0.00
Stone Ridge	2.15	Y	2019		21.65	0.88	0.00	0.00	0.00	0.00	0.00	0.00
Ashburn Sheriff	1.83	Y	2019		18.43	0.75	0.00	0.00	0.00	0.00	0.00	0.00
Purcellville Fire Station	2.49	N	2019		25.07	1.02	0.00	0.00	1.17	0.02	1.17	0.02
Western Sheriff	7.02	Ν	2019		70.69	2.88	0.00	0.00	3.31	0.07	3.31	0.07
Loudoun Heights	2.33	Ν	2019		23.46	0.96	0.00	0.00	1.10	0.02	1.10	0.02
Middleburg Fire Station	1.17	Ν	2019		11.78	0.48	0.00	0.00	0.55	0.01	0.55	0.01
Franklin Park	-	Ν	2019		-	-	0.00	0.00	0.00	0.00	0.00	0.00
Trailside Park	2.84	Y	2015	2020	28.60	1.16	0.00	0.00	0.00	0.00	0.00	0.00
Lyndora Park	2.53	Y	2015	2020	25.48	1.04	0.00	0.00	0.00	0.00	0.00	0.00
Greg Crittenden Park	1.55	Y	2015	2020	15.61	0.64	0.00	0.00	0.00	0.00	0.00	0.00
Chick Ford and Ryan	1.47	Y	2015	2020	14.80	0.60	0.00	0.00	0.00	0.00	0.00	0.00
Cascades Library	1.12	Y	2015	2020	11.28	0.46	0.00	0.00	0.00	0.00	0.00	0.00
Auburn Library	1.05	Y	2015	2020	10.57	0.43	0.00	0.00	0.00	0.00	0.00	0.00
East Gate Park	2.08	Y	2014	2019	20.95	0.85	0.00	0.00	0.00	0.00	0.00	0.00
Conklin Park	3.38	Y	2014	2019	34.04	1.39	0.00	0.00	0.00	0.00	0.00	0.00
Byrnes Ridge Park	9.58	Y	2014	2019	96.47	3.93	0.00	0.00	0.00	0.00	0.00	0.00
Bles Park	7.46	Y	2014	2019	75.12	3.06	0.00	0.00	0.00	0.00	0.00	0.00
Potomac Lakes Sportsplex	15.2	Y	2015	2020	153.06	6.23	0.00	0.00	0.00	0.00	0.00	0.00
Scott Jenkins Park	2.18	Y	2015	2020	21.95	0.89	0.00	0.00	0.00	0.00	0.00	0.00
Claude Moore Park	9.76	Y	2015	2020	98.28	4.00	0.00	0.00	0.00	0.00	0.00	0.00
Ray Muth Park	5.37	Y	2015	2020	54.08	2.20	0.00	0.00	0.00	0.00	0.00	0.00
										Total	6.13	0.12

## Septic Disconnects

The County will track new septic disconnects and report them in the MS4 annual reports.

### Land Use Changes

The County will track new land use changes and report them in the MS4 annual reports.

# **Nutrient Credit Purchases**

Affidavits of Nutrient Offset Sale to-date are included in this section. The County will provide additional certifications of nutrient credit purchases in the MS4 annual reports.

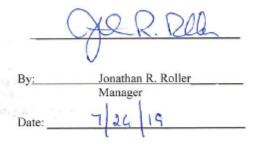
#### AFFIDAVIT OF NUTRIENT OFFSET SALE

Ecosystem Services, LLC , [broker] (the "Company") on behalf of Reeves Mitigation Services, LLC, hereby certifies the following:

 Pursuant to the Agreement, between the Company (as Seller) and <u>Loudoun County</u> ("Acquirer"), the Company, for the benefit of the Acquirer, agreed to sell <u>10.00</u> pounds of phosphorus offsets and <u>34.14</u> pounds of nitrogen (representing the ratio of nitrogen offsets to the phosphorus offsets at the offset generating facility) offsets to Acquirer;

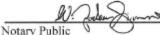
 The Company and the Acquirer, as of the date hereof, have closed the transaction contemplated by the Agreement and the Company has sold to Acquirer phosphorus and nitrogen offsets and <u>3.894.79</u> pounds of sediment (representing the ratio of nitrogen offsets to the phosphorus offsets at the offset generating facility) offsets.

WITNESS the following signature:



Sworn to and subscribed before me this <u>2614</u> day of <u>JULY</u>, 2019, by Joy Rolling, Manager, on behalf of <u>Ecosystem</u> Services, un

My commission expires: 8/31/2021



WILLIAM JACKSON SIMMONS NOTARY PUBLIC REGISTRATION #7737689 COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES AUGUST 31, 2021

Acquirer: County of Loudoun

Nutrient Offset Bank: Mossy Creek Nutrient Bank

Name of Project: <u>Municipal Separate Storm Sewer System (MS4) Permit Chesapeake Bay Total Maximum Daily Load</u> (TMDL) Action Plan

Phosphorus Offsets: 10.00 pounds

Nitrogen Offsets: 34.14 pounds

Sediment Offsets: 3.894.79 pounds

#### AFFIDAVIT OF NUTRIENT OFFSET SALE

Ecosystem Services, L.L.C. , [broker] (the "Company") on behalf of Boone's Run Farm, L.L.C., hereby certifies the following:

1. Pursuant to that certain Acquisition and Sale Agreement dated June 21, 2019 (the "Agreement"), between the Company (as Seller) and <u>Loudoun County</u> ("Acquirer"), the Company, for the benefit of the Acquirer, agreed to sell <u>20.00</u> pounds of phosphorus offsets and <u>148.52</u> pounds of nitrogen (representing the ratio of nitrogen offsets to the phosphorus offsets at the offset generating facility) offsets to Acquirer;

 The Company and the Acquirer, as of the date hereof, have closed the transaction contemplated by the Agreement and the Company has sold to Acquirer phosphorus offsets and <u>148.52</u> pounds of nitrogen (representing the ratio of nitrogen offsets to the phosphorus offsets at the offset generating facility) offsets.

WITNESS the following signature:

	Ger. Del
By:	Jonathan R. Roller
	Manager
Date:	7/24/19

Sworn to and subscribed before me this 16th day of JULY, 2019, by TON ROUVE, Manager, on behalf of Ecosystem Struces, uc

My commission expires: 8/31/2021

Notary Public

WILLIAM JACKSON SIMMONS NOTARY PUBLIC REGISTRATION # 7737689 COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES AUGUST 31, 2021

Acquirer: Loudoun County

Nutrient Offset Bank: Boones Run Farm Nutrient Bank

Name of Project: <u>Municipal Separate Storm Sewer System (MS4)</u> Permit Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan

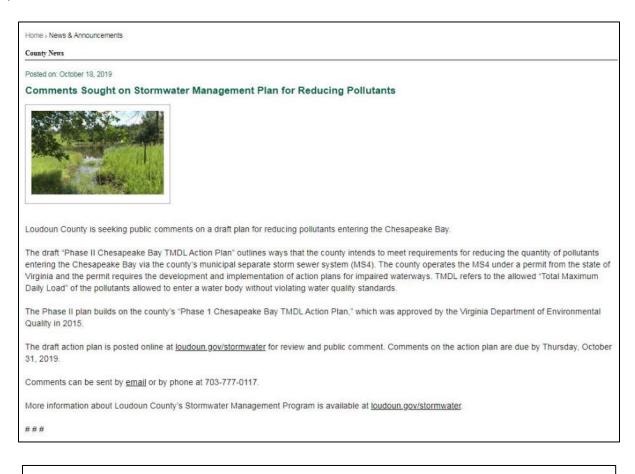
Phosphorus Offsets: 20.00 pounds

Nitrogen Offsets: 148.52 pounds

# Appendix D

# **Public Comments**

Six comments were received on the plan. However, they did not necessitate changes to the plan. The following is a snapshot of the public notices and copies of the comments are provided below.



Home > Departments & Offices > General Services > Stormwater Management Program

## Stormwater Management Program

#### News and Announcements

The draft "Phase II Chesapeake Bay TMDL Action Plan" for Loudoun County is online for public review and comment.

Read the draft Phase II Chesapeake Bay TMDL Action Plan

Comments may be sent by email or by calling 703-777-0117. The deadline for comments is Thursday, October 31, 2019.

From: Sent: To: Subject: Purdy, Jason Wednesday, October 23, 2019 12:06 PM DEPT-GENSERV-STORMWATER Phase II-Ches. Bay TMDL action plan comments

In review of the Phase II Action Plan, the dramatic reduction in Total Nitrogen loading from the disconnection of residential septic systems is startling. Just 6 residences with an average of 2.7 occupants resulted in a net reduction 58.32 lbs/year of TN. This immediately brings to mind a number of areas of possibility for additional septic disconnects that would allow the County to continue meeting the aforementioned TN reduction goals in the coming years. One of the first places that should be a point of emphasis for septic disconnects should be Hamilton Station Road between E. Colonial Highway and Route 7. Beginning at 17350 Hamilton Station and moving Northward to 17244 Hamilton Station, there are 9 addresses on the East side of the road. These 9 structures represent very challenging scenarios for onsite sewage disposal (small lots, very poor soils, and old septic systems). Of the 9 addresses, 6 properties have at least one failure (surfacing of wastewater) noted in the property history (per Loudoun County Health Dept. records). The 3 remaining properties (17338, 17314, and 17320 Hamilton Station) have septic systems from 1959, no records, and 1982 respectively. 17292 Hamilton Station is under current compliance enforcement for a failing septic field. 17290 and 17350 are under continued surveillance to track the impending failure before beginning compliance enforcement. This stretch of 1,100 feet is near an existing public sewer line and represents a huge opportunity for a small extension of public sewer that will yield a net reduction of TN exceeding 60 lbs/year and an abatement of continuing threats to public health. While onsite waste disposal is vital to many rural citizens of the County, there are a number of pockets that development has bypassed. Additional focus can, and should, be paid to areas such as the aforementioned where threats to the public health and environment can be remedied in a way that also greatly benefits the County's continued efforts at meeting TMDL goals.

Jason Purdy Environmental Health Specialist, Rural Jason.Purdy@loudoun.gov 703.771.5248 Get onsite in your inbox!

From: Sent: To: Subject: Attachments: Iswcdchairman@Iswcd.org Tuesday, October 29, 2019 3:22 PM DEPT-GENSERV-STORMWATER [EXTERNAL] MS-4 Phase II Plan Comment MS4 Loudoun TMDL Phase II Comments.docx

Please accept the attached comments on the proposed phase II MS-4 plan.

James Christian Chairman Loudoun Soil and Water Conservation District

Sent from my iPad

Thank you for the opportunity to provide comments on Loudoun's Phase II Chesapeake Bay TMDL Action Plan. Traditionally much of the Loudoun Soil and Water Conservation District's (LSWCD) work is in the rural, non MS-4 permitted areas of Loudoun, however, we also work with our suburban and urban Loudoun residents and landowners.

The Virginia Conservation Assistance Program (VCAP) practices that we support provide cost share assistance for and have helped landowners install projects in Loudoun that may help Loudoun County meet its MS-4 requirements. This includes impervious surface removal, permeable paver installation, vegetated stormwater conveyances, rainwater harvesting, and conservation landscaping (which includes tree plantings and rain gardens). LSWCD would be happy to partner with the County by providing information on the practices completed in MS-4 areas so that they may help the county meet its MS-4 (or nutrient reduction) requirements.

On a related note, some of these VCAP practices are very costly, and the state cost share is capped at levels where it is not financially feasible for many landowners to participate. If Loudoun would be interested in providing additional incentives for "high value" BMPs that are part of the VCAP program to help meet MS4 requirements we would be happy to discuss that opportunity. This would help mitigate some of the need for purchasing credits, which in many cases are from outside Loudoun county, to make up for stormwater impacts. As we help our landowners be better stewards of their environment here in Loudoun, we would encourage the county to do the same and take advantage of practices being implemented in the county rather than purchase credits for work done outside the county.

Thank you for your time and consideration.

James B. Christian, Chairman, LSWCD

From: Sent: To: Subject: jaydee <jaydee600@gmail.com> Wednesday, October 30, 2019 7:16 PM DEPT-GENSERV-STORMWATER [EXTERNAL] Draft Action Plan

Draft-Phase-II-Chesapeake-Bay-TMDL-Action-Plan

The Draft Action Plan needs to be implemented to reduce the pollutants entering our waterways.

1

Thanks for working on this project.

Johan G. de Groot Lincoln VA

From:	Michael Myers <mmyers@loudounwildlife.org></mmyers@loudounwildlife.org>
Sent:	Thursday, October 31, 2019 3:20 PM
То:	DEPT-GENSERV-STORMWATER
Subject:	[EXTERNAL] Public Comment on Phase II Ches Bay TMDL Action Plan - Loudoun Wildlife
	Conservancy
Attachments:	Loudoun County Phase II Ches Bay TMDL Action Plan Comments - LWC - 10.31.19.pdf

Hi,

Attached are public comments from Loudoun Wildlife Conservancy.

My best, Michael

Michael Myers, MNM Executive Director Loudoun Wildlife Conservancy

Cell: 775.432.9192 mmyers@loudounwildlife.org LoudounWildlife.org

×

From:	lrv Snyder <snyder@rstarmail.com></snyder@rstarmail.com>
Sent:	Thursday, October 31, 2019 2:51 PM
То:	DEPT-GENSERV-STORMWATER
Subject:	[EXTERNAL] Stormwater Management by VDOT

I was wondering if the Stormwater Management Program addresses how VDOT manages runoff from highways in the state and/or County. I live in Bluemont and my property borders a section of Route 7 east approximately between routes 734 and 760. There are 2-3 large stormwater discharge pipes that dump water, trash and toxic materials (oil, gas, etc.) from the highway directly on to my land. Aside from the pollutants, the water has caused significant erosion to the land and my driveway that cost a great deal to mitigate. I had contacted VDOT about this several years ago and was told that their responsibility "ends at the end of the pipe."

Can you offer any information or guidance regarding these kinds of cases. I am sure I am not the only landowner with this kind of problem. Thank you.

1

Irv Snyder snyder@rstarmail.com



www.loudounwildlife.org

October 31, 2019

Loudoun County Department of General Services 801 Sycolin Rd SE, Suite 300 Leesburg, Virginia 20175

To whom it may concern:

Loudoun Wildlife Conservancy applauds Loudoun County for their work on compiling the Phase II Chesapeake Bay TMDL Action Plan to reach the reduction target goals for the second permit cycle ending in 2023.

In addition to proposed actions, Loudoun Wildlife Conservancy would like to see greater incentives to further reduce the quantity of impervious surfaces in new developments and retrofit projects in Loudoun County. The MS4 permit area is nearly 33% impervious surface, which not only affects TMDL but also negatively impacts stream temperatures and the ability of the land to mitigate flood damage. Furthermore, incentives to plant native vegetation as part of a nutrient management plan will maximize the capacity of native vegetation (by having deeper and more effective root structures compared to non-native vegetation) to reduce nutrient run off. Loudoun County has the potential to be trendsetters for going above and beyond minimum requirements to improve water quality for Loudoun residents, and all residents of the Chesapeake Bay watershed.

Loudoun Wildlife Conservancy would also like to see Loudoun County utilize local and state programs such as the Virginia Conservation Assistance Program offered through the Loudoun Soil and Water Conservation District as a tool to help offset costs related to projects that will positively impact stormwater management and reduce nutrient run off. Collaboration with other local and state organizations and nonprofits will enhance the collective impact of projects.

The reliance on nutrient credit purchases to reach target goals for Total Nitrogen, Total Phosphorus, and Total Suspended Solids concerns our organization, especially the high volume of Total Suspended Solids. Dollars spent on nutrient credits would be better utilized on completing projects that actually reduce nutrient run off in Loudoun County. We suggest eliminating reductions from planned nutrient purchases and increasing reductions from land use changes and other BMPs.

Thank you for taking our comments into consideration.

Sincerely,

hind my

Michael Myers Executive Director

PO Box 1892, Leesburg, VA 20177

#### Stone, Chris

From: Stone, Chris Sent: Tuesday, November 5, 2019 8:53 AM To: gbingol@pecva.org Cc: Cumbie, Dennis Subject:

FW: [EXTERNAL] Phase II Chesapeake Bay TMDL Action Plan comments--due by today, October 31, 2019

#### Ms. Bingol,

Thank you for your comments on the Loudoun County Phase II Chesapeake Bay Action Plan. The plan was posted to the website the same day that your comments were received. Per your request to have the comments included in the plan, we will add your comments and the others received in a revised version of the plan, which will be uploaded to the website soon. These comments will also be provided in our MS4 Annual Report for this permit cycle.

Regarding the credit purchase, the county is utilizing as many options as we can to meet our nutrient removal goals. The reduction guidelines on nutrient reduction projects provided by DEQ favor actions that occur within our MS4 permit area. However, the availability of potential retrofit projects that reduce substantial amounts of nutrients within our MS4 permit area are limited. On the other hand, nutrient purchases are available from any nutrient bank located within the Potomac River basin. Our purchasing documents are written so as to acquire credits as locally as possible, and if not local, limited only to those banks "upstream" of Loudoun. If changes to the guidance occur (and we have reason to believe they will), our mix of future projects may move away from credit purchases.

If you have any other questions, please let me know. Thank you, Chris

Chris Stone, CFM, PG Stormwater Chief chris.stone@loudoun.gov www.loudoun.gov/stormwater 571.258.3542 (direct) 571.233.6559 (cell) **MSC #48** PO Box 7100 801 Sycolin Road, SE Suite 300 Leesburg, VA 20175

From: DEPT-GENSERV-STORMWATER Sent: Tuesday, November 5, 2019 8:51 AM To: Stone, Chris <Chris.Stone@loudoun.gov> Subject: FW: [EXTERNAL] Phase II Chesapeake Bay TMDL Action Plan comments--due by today, October 31, 2019 From: Gem Bingol [mailto:gbingol@pecva.org] Sent: Thursday, October 31, 2019 4:22 PM To: DEPT-GENSERV-STORMWATER <<u>STORMWATER@loudoun.gov</u>> Subject: [EXTERNAL] Phase II Chesapeake Bay TMDL Action Plan comments--due by today, October 31, 2019

#### To Whom It May Concern:

It appears that the Action Plan may have already been submitted, however the date for providing input is noted as today and the submittal date is noted as tomorrow. So I would request that my comments are included in the responses to the public notice.

As noted in the Action Plan, Loudoun County has embarked on and completed (some) a series of noteworthy retrofit and restoration projects. My concern centers on nutrient purchases versus additional projects that would actually reduce additional Nitrogen, Phosphorus and Sediment excesses in our streams. I understand that it is perfectly within the County's right to make those purchases, but Loudoun streams will not get better through such purchases. Therefore, to have over 50% of the nitrogen and TSS reductions achieved through these purchases is disappointing. This won't benefit our streams and local environment.

In addition, at the end of the report, it notes that the comments already submitted do not require a change in the plan. In the interest of transparency, I would request that my comments and the other comments that have been received by today's deadline date be included with the plan along with the public notices seeking the comments.

Thank you.

Respectfully, Gem Bingol

Gem Bingol Loudoun & Clarke Land Use The Piedmont Environmental Council 540-347-2334 ext. 7041 703-431-6941 (cell) Twitter: @gem\_bingol

×

Contributions like *yours* make the work PEC does possible. Become a <u>member or donate</u> today to continue to enhance and protect this beautiful place we love!



# Appendix C

# **Nutrient Credit Purchase**

#### BILL OF SALE

THIS BILL OF SALE is made as of the <u>13<sup>th</sup></u> day of <u>February</u>, 2020 by Boone's Run Farm, L.L.C., a Virginia Limited Liability Company ("Seller") and <u>County of Loudoun</u>, Virginia ("Purchaser").

Seller and Purchaser have entered into that certain Agreement for Purchase and Sale of Nutrient Offset Credits, dated January 16<sup>th</sup>, 2020 (the "Purchase Agreement"), the terms of which are incorporated herein by reference and made a part hereof, with respect to the sale by Seller and the purchase by Purchaser of nutrient offset credits generated by Seller's Boone's Run Farm Nutrient Bank located in Rockingham County, VA.

In consideration of the payment of the Purchase Price (as defined in the Purchase Agreement) and other good and valuable consideration, the receipt and sufficiency of which are mutually acknowledged, Seller hereby sells, transfers, assigns, conveys, delivers, and sets over to Purchaser, its successors or assigns the following nutrient offset credits (as defined in the Purchase Agreement):

Nitrogen: <u>170.10</u> lbs. and

Phosphorus: <u>23.04</u> lbs.

WITNESS the following authorized signature:

Ecosystem Services, LLC, a Virginia limited liability company Authorized Broker and Representative

ULR RUL

By:

Name: Jonathan R. Roller Title: Manager

#### BILL OF SALE

THIS BILL OF SALE is made as of the <u>13<sup>th</sup></u> day of <u>February</u>, 2020 by Reeves Mitigation Services, L.L.C., a Virginia Limited Liability Company ("Seller") and <u>County of Loudoun</u>, <u>Virginia</u> ("Purchaser").

Seller and Purchaser have entered into that certain Agreement for Purchase and Sale of Nutrient Offset Credits, dated January 16<sup>th</sup>, 2020 (the "Purchase Agreement"), the terms of which are incorporated herein by reference and made a part hereof, with respect to the sale by Seller and the purchase by Purchaser of nutrient offset credits generated by Seller's Mossy Creek Nutrient Bank located in Augusta County, VA.

In consideration of the payment of the Purchase Price (as defined in the Purchase Agreement) and other good and valuable consideration, the receipt and sufficiency of which are mutually acknowledged, Seller hereby sells, transfers, assigns, conveys, delivers, and sets over to Purchaser, its successors or assigns the following nutrient offset credits (as defined in the Purchase Agreement):

Phosphorus: 6.96 lbs.,

Nitrogen: 23.70 lbs. and

Sediment: <u>2,710.77</u> lbs.

WITNESS the following authorized signature:

Ecosystem Services, LLC, a Virginia limited liability company Authorized Broker and Representative

By:

ULR RUL

Name: Jonathan R. Roller Title: Manager



# Appendix D

# Local TMDL Action Plan

# Loudoun County, Virginia

# **Comprehensive Local TMDL Action Plan** Submittal to DEQ – May 1, 2020



Sediment TMDLs for Goose Creek and Bull Run Bacteria TMDLs for Bull Run and Sugarland Run

> Loudoun County Department of General Services 801 Sycolin Road, S.E., Suite 300, Leesburg, Virginia 20175

> > Prepared with assistance by: Wood Environment & Infrastructure Solutions Chantilly, Virginia



Prepared in Compliance with Municipal Separate Storm Sewer System (MS4) Permit No. VAR040067

## CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

BROWN.ERNEST.N.104932 Digitally signed by BROWN.ERNEST.N.1049329322 Date: 2020.04.30 15:55:15 -04'00'	Director, Department of General Service	s 30 APRIL 2020
Name	Title	Date

# **Comprehensive Local TMDL Action Plan** Loudoun County, Virginia

May 1, 2020

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# **Comprehensive Local TMDL Action Plan** Loudoun County, Virginia

May 1, 2020



### 1. Introduction

#### 1.1. <u>Purpose</u>

This Comprehensive Local TMDL Action Plan documents how the County will meet the "Local TMDL Special Condition" in Part II B of the General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) that became effective November 1, 2018 (2018 MS4 permit). This plan replaces the original County plan dated October 1, 2015 that was submitted to the Virginia Department of Environmental Quality (DEQ).

The County's MS4 permit requires the development and implementation of action plans for impaired waters where a Total Maximum Daily Load (TMDL) approved by the State Water Control Board (SWCB) assigns a waste load allocation (WLA) to the County. A TMDL establishes the maximum amount of a pollutant that can enter a water body without violating water quality standards. A WLA represents the total pollutant loading that is allocated to a specific source. The County has been assigned WLAs for sediment (Goose Creek and Bull Run) and bacteria (Bull Run and Sugarland Run).

Section 2 presents the Sediment TMDL Action Plan and Section 3 presents the Bacteria TMDL Action Plan. The MS4 permit is addressed by: describing the WLAs assigned to the County and the corresponding reduction requirements; identifying significant sources of the pollutants of concern discharging from the County's MS4; identifying best management practices (BMPs) to reduce the pollutants of concern in accordance with specific permit requirements; calculating existing and planned pollutant reductions; developing outreach strategies to enhance the public's ability to eliminate and reduce discharges of pollutants; and, establishing an implementation schedule for the permit term.

The County's original plan addressed WLAs assigned prior to July 1, 2013. These included the sediment and bacteria WLAs for Goose Creek and Bull Run. In accordance with the 2018 MS4 permit, the County must update previously approved plans no later than 18 months after the effective permit date. The County must also develop plans for WLAs assigned on or after July 1, 2013 no later than 30 months after the effective permit date. This includes the bacteria WLA for Sugarland Run. This Comprehensive Local TMDL Action Plan updates the previously approved plan and integrates new strategies to address the Sugarland Run bacteria WLA.

#### 1.2. <u>Plan Preparation</u>

This plan has been prepared in accordance with Part II B of the MS4 permit, DEQ Guidance Memo 16-2006 "TMDL Action Planning for Local TMDL Maximum Daily Loads," applicable portions of DEQ Guidance Memo 15-2005 "Chesapeake Bay TMDL Special Conditions Guidance," and other guidance as provided by DEQ.

#### 1.3. MS4 Service Area

The County's responsibilities under the MS4 permit are based on the extent of the MS4 service area within the 2010 Census Urbanized Area. The WLAs in the TMDLs are aggregated to include other MS4 permit holders due to limitations in available MS4 mapping data at the time of TMDL development. However, Loudoun County and other permittees have since more precisely delineated their MS4 service areas. The methodology used to delineate the County's regulated MS4 is described in the County's Final Phase II Chesapeake Bay TMDL Action Plan.

The County's full MS4 service area map is presented in Appendix A. Figures 1.A-1.C show the MS4 service area within portions of Goose Creek, Bull Run, and Sugarland Run subject to WLAs assigned to the County. Table 1.A shows the amount of MS4 impervious and pervious area within each watershed. The MS4 area for Goose Creek is shown with and without the area draining to Beaverdam Reservoir.<sup>1</sup>

	Total Area (acres)			County MS4 Area (acres)		
Watershed	Total Imperv. Pervious		Total	Imperv.	Pervious	
	247,135.7	8,942.0	238,193.7	1,240.2	340.0	900.2
Goose Creek	E>	Excluding Beaverdam Reservoir		972.4	283.4	689.0
Bull Run	123,995.1	2,899.0	121,096.1	2,390.7	559.0	1,831.7
Sugarland Run	14,516.2	2,022.1	12,494.1	2,279.8	803.3	1,476.5

#### Table 1.A – County MS4 Impervious and Pervious Area by TMDL Watershed

<sup>&</sup>lt;sup>1</sup> The Goose Creek benthic TMDL excludes the Beaverdam Reservoir drainage area from the Loudoun County MS4 because it is assumed to contribute no loads to Goose Creek. See Section 6.2.3.3 of the Goose Creek TMDL.

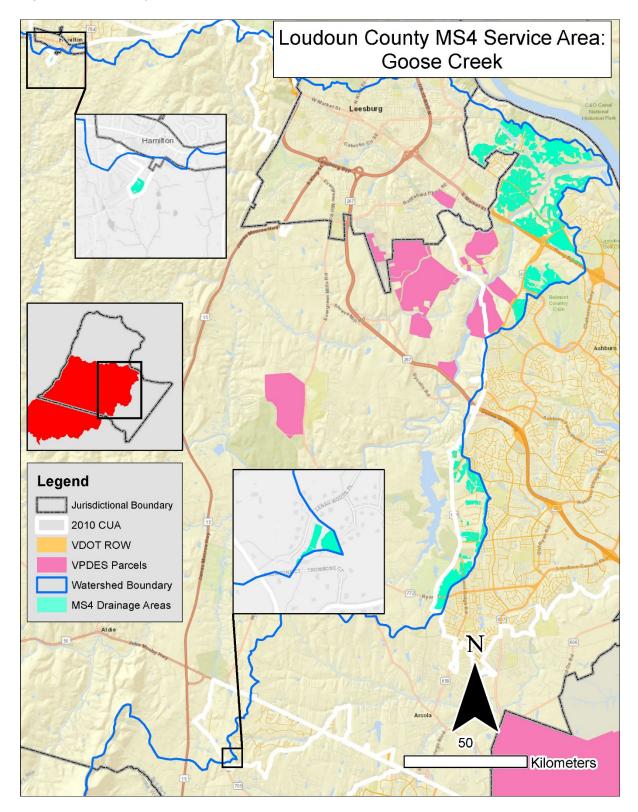
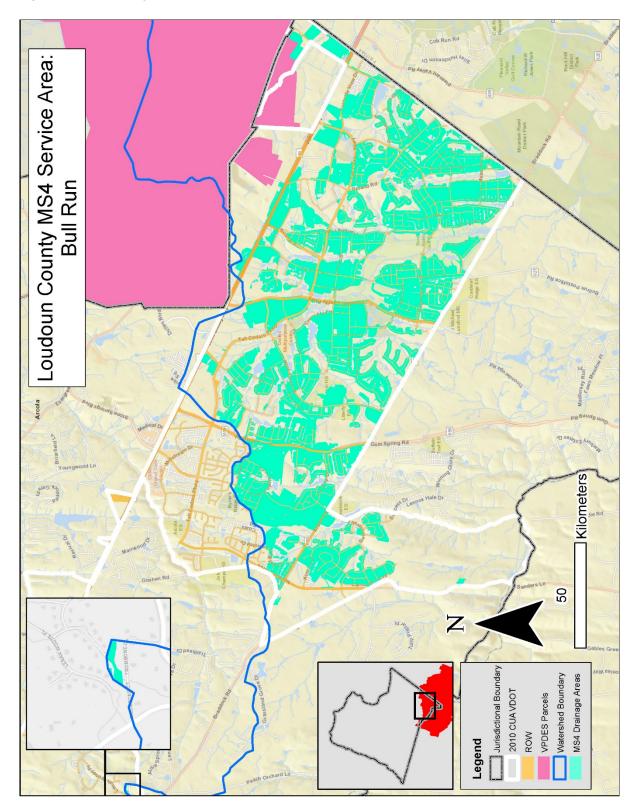


Figure 1.A – County MS4 Service Area within Goose Creek Watershed



*Figure 1.B – County MS4 Service Area within Bull Run Watershed* 

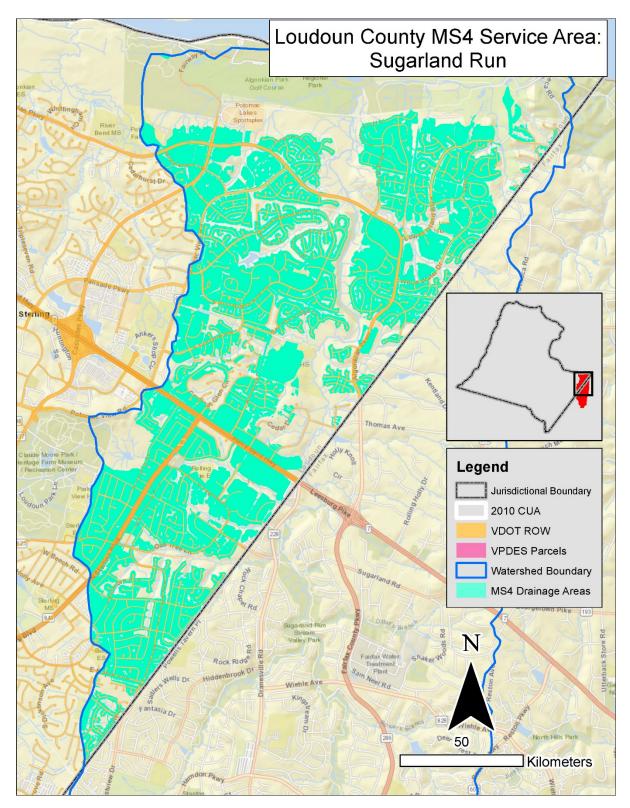


Figure 1.C – County MS4 Service Area within Sugarland Run Watershed

## 2. Sediment TMDL Action Plan

The County has been assigned two WLAs for sediment, including the "Benthic TMDLs for the Goose Creek Watershed" and the "Benthic TMDL Development for Bull Run, Virginia." Table 2.A provides an overview of the organization of the Sediment TMDL Action Plan and how each section addresses the 2018 MS4 permit.

Table 2.A – Sediment TMDL Action Plan Permit Compliance Crosswalk

Section	Plan Element		2018 MS4 Permit	
2.1	Overview of Sediment TMDLs	Part II B 3	<ul> <li>a. The TMDL project name.</li> <li>b. The EPA approval date of the TMDL.</li> <li>c. The wasteload allocated to the permittee (individually or in aggregate), and the corresponding percent reduction, if applicable.</li> </ul>	
2.2	Identification of Significant Sources of Sediment	Part II B 3	I. Identification of the significant sources of the pollutants of concern discharging to the permittee's MS4 and that are not covered under a separate VPDES permit. For the purpose of this requirement, a significant source of pollutants means a discharge where the expected pollutant loading is greater than the average pollutant loading for the land use identified in the TMDL.	
2.3	Best Management Practices	Part II B 3	e. The BMPs designed to reduce the pollutants of concern in accordance with Parts II B 4, B 5, and B 6.	
2.4	Sediment- Specific Permit	Part II B 3	f. Any calculations required in accordance with Part II B 4, B 5, or B 6.	
	Requirements	Part II B 5	<ul> <li>a. The permittee shall reduce the loads associated with sediment, phosphorus, or nitrogen through implementation of one or more of the following:</li> <li>(1) one or more of the BMPs from the Virginia Stormwater BMP Clearinghouse listed in 9VAC25-870-65 or other approved BMPs found on the Virginia Stormwater BMP Clearinghouse website; (2) one or more BMPs approved by the Chesapeake Bay Program; or, (3) land disturbance thresholds lower than Virginia's regulatory requirements for erosion and</li> </ul>	

Section	Plan Element		2018 MS4 Permit
			<ul> <li>sediment control and post-development stormwater management.</li> <li>b. The permittee may meet the local TMDL requirements for sediment, phosphorus, or nitrogen through BMPs implemented to meet the requirements of the Chesapeake Bay TMDL in Part II A as long as the BMPs are implemented in the watershed for which local water quality is impaired.</li> <li>c. The permittee shall calculate the anticipated load reduction achieved from each BMP and include the calculations in the action plan required in Part II B 3 f.</li> </ul>
2.5	Outreach Strategy	Part II B 3	g. For action plans developed in accordance with Part II B 4 and B 5, an outreach strategy to enhance the public's education (including employees) on methods to eliminate and reduce discharges of the pollutants.
2.6	Schedule of Anticipated Actions	Part II B 3	h. A schedule of anticipated actions planned for implementation during this permit term.
2.7	Anticipated End Date	Part II B 5	d. No later than 36 months after the effective date of this permit, the permittee shall submit to the department the anticipated end dates by which the permittee will meet each WLA for sediment, phosphorus, or nitrogen. The proposed end date may be developed in accordance with Part II B 2.
4	Opportunity for Public Comment	Part II B 7	Prior to submittal of the action plan required in Part II B 1, the permittee shall provide an opportunity for public comment proposed to meet the local TMDL action plan requirements of no less than 15 days.

#### 2.1. Overview of Sediment TMDLs

Sediment is a major cause of stream degradation nationally and has been identified as the primary stressor associated with the decline of benthic aquatic habitats in the Goose Creek and Bull Run watersheds. While some sediment is a natural part of the water environment, too much sediment smothers bottom dwelling organisms, impairs the organs of filter-feeders, and blocks

sunlight to underwater plants. These underwater plants serve as food and habitat to many aquatic species. In addition, other pollutants such as phosphorus and PCBs may be attached to sediment particles.

#### 2.1.1. Goose Creek Sediment TMDL

The Goose Creek sediment TMDL addresses 4.91 miles of benthic impairment located downstream of the Goose Creek Reservoir to the confluence of the Potomac River. The County MS4 is assigned a WLA of 123.6 tons/year, which is aggregated with the Virginia Department of Transportation (VDOT) MS4, Virginia Pollutant Discharge Elimination System (VPDES) industrial permit holders, and VPDES construction site permit holders. The MS4 wasteload allocation is based on the 2015 Land Use Scenario and assumes a total of 1,628.1 acres served by the County MS4 (1,613 developed and 15.1 under construction). Table 2.8 provides a summary of the Goose Creek sediment TMDL.

#### Table 2.B – Goose Creek Sediment TMDL Summary

TMDL Name	Approval Date	MS4 Existing Load	MS4 WLA	Reduction	Aggregated MS4s
	Date	Tons p	er Year		101345
"Benthic TMDLs for the	SWCB – 8/31/2004	Coo Tout	122.6	200/	Loudoun County
Goose Creek Watershed"	USEPA – 4/26/2004	See Text	123.6	30%	VDOT

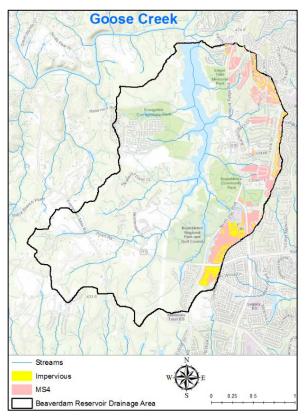
In addition to aggregating the County's MS4 WLA, the Goose Creek sediment TMDL does not specify an existing baseline load for the County MS4 from which to measure progress. The County has developed a methodology for estimating its portion of the required sediment reduction to meet the TMDL. As noted previously, Loudoun County and other MS4 permittees have more precisely delineated their MS4 service areas. Based on the County's MS4 service area map, the County calculates that 972.4 acres drain to the Goose Creek from the regulated MS4.<sup>2</sup> The County-specific MS4 service area is 59.7% of the aggregated MS4 area in the TMDL of 1,628.1 acres. As a result, it is estimated that the County is responsible for 59.7% of the aggregated WLA of 123.6 tons/year, which equals 73.8 tons/year.

<sup>&</sup>lt;sup>2</sup> The total amount of the County's MS4 service area draining to Goose Creek is 1,240.2. However, as discussed in Section 6.2.3.3 of the Goose Creek TMDL, the area draining to Beaverdam Reservoir is not included in the MS4 service area since it is assumed to contribute no loads to Goose Creek.

The TMDL assumes a reduction of 30% of the sediment load from developed land in determining the MS4 WLA.<sup>3</sup> A 30% reduction means that the County-specific baseline load is 105.4 tons/year (100% - 30% \* (baseline load) = 73.8 tons/year). Therefore, the reduction that must be achieved by the County to meet the WLA is estimated to be 31.6 tons/year (105.4 tons/year – 73.8 tons/year).

#### 2.1.2. Bull Run Sediment TMDL

The Bull Run sediment TMDL addresses 4.8 miles of benthic impairment located downstream of the County between Cub Run and Popes Head Creek. The County MS4 is assigned a WLA of 458.7 tons/year, which is aggregated with the VDOT MS4. The MS4 wasteload allocation assumes a County MS4 area of 5,156.2 acres. Unlike the Goose Creek TMDL, VPDES industrial and construction site permits are accounted for separately. The Bull Run TMDL establishes a sediment reduction



Beaverdam Reservoir drainage area.

target of 77.1%. The reason that this percent is much higher than Goose Creek is that a portion of sediment from streambank erosion is assigned to the MS4s. Table 2.C provides a summary of the Bull Run sediment TMDL.

TMDL Name	Approval Date	MS4 Existing Load	MS4 WLA	MS4 Reduction	Aggregated MS4s
	Date	Tons p	er Year		WI345
"Benthic TMDL	SWCB –				Loudoun
Development	6/27/2007	2,006.8	2.006.8 458.7 77.	77.1%	County
for Bull Run, Virginia"	USEPA – 9/26/2006	2,006.8	450.7	11.170	VDOT

#### Table 2.C – Bull Run Sediment TMDL Summary

<sup>&</sup>lt;sup>3</sup> Section 6.2.1.4 of the TMDL states "The wasteload allocation for the MS4s under each growth scenario was determined based on the acres of developed land and disturbed land within the MS4 boundary under each scenario. Under each scenario, these land uses were given the same reduction within the MS4 as they were given watershedwide. The MS4 wasteload under each scenario is the load after the reductions from developed and disturbed land." Section 6.3 states "The load reduction required from developed land was therefore set at 30%."

To determine the County's share of the WLA for Bull Run, it is again appropriate to reference the most recently delineated MS4 service area. The County calculates that 2,390.7 acres drain to Bull Run from the regulated MS4. The County-specific MS4 service area is 46.4% of the aggregated MS4 area in the TMDL of 5,156.2 acres. As a result, it is estimated that the County is responsible for 46.4% of the MS4 existing load of 2,006.8, which equals 931.2 tons/year, and the aggregated WLA of 458.7 tons/year, which equals 212.8 tons/year. Therefore, the reduction that must be achieved by the County to meet the WLA is estimated to be 718.4 tons/year (*931.2 tons/year – 212.8 tons/year*).

#### 2.2. Identification of Significant Sources of Sediment

Sources of sediment in urban areas identified in the Goose Creek and Bull Run TMDLs include stormwater runoff from developed land, discharges from active land-disturbing activities, and streambank erosion caused by increased volume and velocity of stormwater runoff from impervious surfaces.

Sediment from developed land may enter the storm drain system when stormwater intermingles with exposed or poorly stabilized soils or when soil particles are blown onto impervious surfaces. Exposed or poorly stabilized soils can be caused by improper stabilization after construction, vehicle/pedestrian compaction, vehicle/equipment wheel ruts, sports activities, concentrated runoff in areas without stable vegetation, etc. Soil stockpiles that are not protected from precipitation can be a source of sediment if not properly controlled. Construction and other land disturbing activities can become a source of sediment if adequate erosion and sediment controls are not in place. Loudoun County addresses the impacts of land-disturbing activities through



Two examples of potential sources of sediment from developed land uses.

implementation of its Virginia Erosion and Sediment Control Program. Similarly, the volume and velocity of stormwater runoff from developed areas is addressed through implementation of the County's Virginia Stormwater Management Program. Measures put in place to address sources of sediment are further discussed in Section 2.3.

As required by the MS4 permit, the County has reviewed publicly-owned properties within the MS4 to identify any significant sources of sediment in the Goose Creek and Bull Run watersheds. A sources is considered significant if the pollutant loading is expected to be greater than the average pollutant loading for the land use identified in the TMDL. For the Loudoun County MS4, this is developed urban land. Factors identified by the County for the assessment include the following features or activities: stockpiles of soil or other erodible material; sports fields; large areas of denuded or poorly stabilized soils; active construction; long-term use of vehicles/equipment with the potential to expose or disturb underlying soil; vehicle/equipment washing areas; and, playground equipment/picnic areas.

The County conducted an initial desktop assessment of each publicly-owned property within the MS4 using land use type and aerial photography during the last permit cycle. Based on the initial assessment, properties were identified for further onsite assessment using the factors identified above. A "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessments" report was completed in 2015 and submitted to DEQ with the FY2015 annual report. Table 2.D presents the results of the evaluation. Follow-up actions for the current permit cycle are discussed in Section 2.3.

Facility Name	Primary Use	Watershed	Assessment Factors	Source of Sediment? <sup>4</sup>
Elizabeth Mills Riverfront Park 43513 Squirrel Ridge Pl.	Park	Goose Creek	None (Passive Recreation)	NA
Lansdowne Sports Park 18900 Kipheart Dr.	Park	Goose Creek	Sports Fields	No
Harper Park 18910 Potomac Station Dr.	Park	Goose Creek	Playground Equipment	No
Conklin Park 25710 Donegal Dr.	Park	Bull Run	Sports Fields (Volleyball)	No
Dulles Multipurpose Center 24950 Riding Center Dr.	General Recreation	Bull Run	Playground Equipment; Equipment Storage	No

#### Table 2.D – Evaluation of Potential Significant Sediment Sources

<sup>&</sup>lt;sup>4</sup> Based on the "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessments" conducted in 2015, if applicable.

Facility Name	Primary Use	Watershed	Assessment Factors	Source of Sediment? <sup>4</sup>
Dulles South Public Safety Station 19 25216 Loudoun County Pkwy.	Fire & Rescue	Bull Run	None (No Exposed Soils)	NA
South Riding Park Site 42691 Nations St.	Park	Bull Run	Sports Fields (Volleyball)	No
Byrne's Ridge Park 24915 Mineral Springs Circle	Park	Bull Run	Sports Fields	No

#### 2.3. Sediment Best Management Practices

The County has implemented a comprehensive program to reduce existing sources of sediment and prevent new sources of sediment. The program includes the County's legal authorities to prohibit illicit discharges, require active land-disturbing activities to implement erosion and sediment controls, and require post-development stormwater quality and quantity controls. The program also includes the County's Public Education and Outreach Plan, MS4 Program Plan, Final Phase II Chesapeake Bay TMDL Action Plan, and Loudoun County 2019 Comprehensive Plan. Finally, this section describes the actions the County will take to continue to monitor County properties identified in Section 2.2 for potential sources of sediment pollution.

#### 2.3.1. County Legal Authorities Related to Sediment

The County Board of Supervisors has adopted stormwater quality and quantity requirements that meet or exceed state requirements. Chapter 1220 "Erosion Control" of the Loudoun County Codified Ordinance implements the requirements of the Virginia Erosion and Sediment Control Act (§62.1-44.15:51 *et seq*, Code of Virginia) and its attendant regulations. In addition to meeting minimum state standards, the County has strengthened the requirements by requiring land disturbing permits land-disturbing activities exceeding 5,000 square feet. In addition, the County has established special limitations on land-disturbing activities and the clearing of vegetation in its Mountainside Development Overlay District (Section 4-1600), Limestone Overlay District (Section 4-1900) and other steep slopes areas in the County's Zoning Ordinance.

Chapter 1220 also authorizes the County to require a property owner to develop and implement an erosion and sediment control plan if the County has identified an "erosion impact area." This is an area not associated with current land-disturbing activity but subject to persistent soil erosion resulting in the delivery of sediment to waters of the Commonwealth. The definition of an erosion impact area does not include land of 10,000 square feet or less used for residential purposes or to shorelines where erosion results from wave action. Chapter 1096 "Stormwater Management" of the Loudoun County Codified Ordinance implements the requirements of the Virginia Stormwater Management Act (§62.1-44.15:24 *et seq*, Code of Virginia) and its attendant regulations. The ordinance was first adopted in 2003 and then updated in 2014. The County was approved as a Virginia Stormwater Management Program Authority effective July 1, 2014. Technical criteria are provided in the County's Facilities Standards Manual and reflect the requirements of the Virginia Stormwater Management Program Regulations (Part II B, 9 VAC 25-870-10 *et seq*.). For any new development approved after July 1, 2014, post development stormwater management water quality controls must be designed using the Virginia Runoff Reduction Method, which is equivalent to 60% forest, 30% pasture, and 10% impervious cover. In addition, the redevelopment requirements of the ordinance are designed to reduce sediment and other pollutants from existing land uses. For redevelopment greater or equal to one acre, the phosphorus load must be reduced by at least 20% from predevelopment conditions. For redevelopment conditions. The reduction in phosphorus load also results in a reduction in sediment.

Finally, the County has implemented measures to prohibit illicit discharges to the storm sewer system, which includes sediment. Section 1096.03 of the Loudoun County Codified Ordinance defines and prohibits illicit discharges and establishes penalties for violations.

#### 2.3.2. Public Education and Outreach Plan

The County's Public Education and Outreach Plan (PEOP) identifies sediment as one of the County's high-priority water quality issues in accordance with the MS4 permit. Specific actions included in PEOP Section 4.4 are as follows:

- 4.4.1 Distribute English and Spanish versions of the "Resident's Guide to Sediment Reduction for a Cleaner Environment" brochure.
- 4.4.2 Promote the use of rain barrels and rain gardens to capture and infiltrate stormwater and reduce instream erosion caused by uncontrolled runoff.
- 4.4.3 Provide information to the development community to improve their knowledge about how to improve site design and minimize the discharge of sediment as a result of land-disturbing activities.
- 4.4.4 Promote the availability of the Extension Service Master Gardeners Speakers Bureau Program to provide speakers to community groups regarding the management of stormwater runoff.

#### 2.3.3. MS4 Program Plan

The County's MS4 Program Plan documents implementation of all MS4 permit requirements, including the programmatic and legal authorities required to meet the "Local TMDL Special Condition." The full MS4 Program Plan can be found at <u>https://www.loudoun.gov/stormwater</u>. Table 2.E provides a summary of elements of the plan's six minimum control measures (MCMs) implemented by the County that relate to sediment.

MS4 Program Plan Elements Related to Minimum Control Measure **Controlling Sediment** The County has developed a Public Education and Outreach MCM #1 – Public Education Plan as described in Section 2.3.2. The PEOP identifies and Outreach on Stormwater sediment as one of the County's high-priority pollutants for Impacts the focus of its education and outreach efforts. MCM #2, BMP 2A establishes procedures for the public to report illicit discharges and improper disposal. The Loudoun MCM #2 – Public Express Request (LEx) system is used to report sediment-Involvement and Participation related complaints, including violations of the County's erosion and sediment control requirements. The County has implemented an Illicit Discharge Detection MCM #3 – Illicit Discharge and Elimination (IDDE) program designed to prevent, identify, **Detection and Elimination** and eliminate sources of pollutants, including sediment. The County's construction site stormwater runoff control MCMC #4 – Construction program, implemented through Chapter 1220 "Erosion Control," is fully consistent with the requirements of the Site Stormwater Runoff Control Virginia Erosion and Sediment Control Act and the Virginia Stormwater Management Act, and their attendant regulations. The County's post-construction stormwater runoff control program, implemented through Chapter 1096 "Stormwater MCM #5 – Post-Construction Management," is fully consistent with the requirements of the Stormwater Management Virginia Stormwater Management Act and its attendant regulations. The County has designed a program to prevent pollution from MCM #6 – Pollution County facilities through the development of stormwater Prevention and Good pollution prevention plans (SWPPPs), standard operating Housekeeping for Municipal procedures (SOPs), and training. SOPs related to sediment Operations include the Land Disturbing SOP, Landscaping and Grounds Maintenance SOP, Loading-Unloading SOP, Material Storage

Table 2.E – MS4 Program Plan Components Related to the Chesapeake Bay TMDL

Minimum Control Measure	MS4 Program Plan Elements Related to Controlling Sediment
	SOP, Street and Parking Lot SOP, Storm Sewer System Cleaning and Maintenance SOP, and Vehicle-Large Equipment Washing SOP.

#### 2.3.4. Chesapeake Bay TMDL Action Plan

The County has adopted a Final Phase II Chesapeake Bay TMDL Action Plan, which was submitted to DEQ on November 1, 2019. The plan is located at <u>https://www.loudoun.gov/DocumentCenter/View/157709/Loudoun-Phase-II-Bay-TMDL-Action-Plan DEQ-Submittal 11-1-2019</u>. The Chesapeake Bay TMDL was established by the U.S. EPA in December 2010. One of the pollutants of concern identified for the Chesapeake Bay is sediment. The County's MS4 permit requires specific reductions in sediment over three five-year permit cycles in accordance with the following: 5% by the end of the first permit cycle (June 30, 2018); 40% by the end of the second permit cycle (2023); and, 100% by the end of the third permit cycle (2028).

The MS4 permit authorizes local TMDLs to be met through BMPs implemented to meet the Chesapeake Bay TMDL. The Final Phase II Chesapeake Bay TMDL Action Plan includes sediment reduction strategies applicable to Goose Creek and Bull Run. Applicable strategies are described below. Sediment reduction calculations are contained in Section 2.4.

- County Stormwater Retrofits. This includes County-initiated stormwater quality retrofit projects as well as retrofits above regulatory minimums initiated as a result of proffers to the County by developers. Projects may include new structural facilities, design enhancements to existing facilities, or stream restoration projects.
- Street/Parking Lot Sweeping. This includes pollutant reductions associated with sweeping of County properties within the MS4 service area.
- Land Use Changes: This includes land use changes that result in a pollutant load reduction. Land use changes eligible for credit include: (1) impervious to forest, mixed open, and turf; (2) turf to forest and mixed open; and, (3) mixed open to forest.

#### 2.3.5. Loudoun County 2019 General Plan

The Loudoun County 2019 General Plan, most recently adopted by the Board of Supervisors on June 20, 2019, provides an overall vision for the County's growth and establishes policies and actions to achieve that vision. Chapter 3 – Natural, Environmental, and Heritage Resources establishes the following vision for the County: "Protect and enhance the County's natural, environmental, and heritage resources, which are fundamental to the health, safety, welfare, sustainability, and enjoyment of current and future generations." The chapter contains several

sections related to reducing sediment pollution. The Water Resources section includes a discussion about the restoration of impaired streams and the protection of steep slopes. The Forest, Trees, and Vegetation section includes a discussion about how the preservation and enhancement of vegetation reduces stormwater runoff and soil erosion.

Strategies from Chapter 3 relevant to reducing the County's sediment load are provided below. Each strategy is accompanied in the plan by specific action items.

- Strategy 2.1. Establish and maintain a healthy river and stream corridor ecosystem that meets desired water quality standards, protecting from the damages of soil erosion and flooding while promoting biological diversity.
- Strategy 2.2. Establish River and Stream Corridor Resource (RSCR) buffers to promote river and stream health (streambank/streambed stability, temperature moderation, nutrient removal, sediment removal, flood control, and aquatic food and habitat).
- Strategy 2.3 Protect and improve stream quality and watershed health by decreasing the amount of stormwater runoff and pollutants from reaching local waters.
- Strategy 2.4. Protect and enhance impaired streams and their tributaries to improve water quality and provide ecological benefits while also providing opportunities for passive recreation.
- Strategy 3.3. Protect steep slopes, ridgelines, and mountainside areas against destabilization, erosion, building and/or road failure, downstream flooding, and other hazards and to maintain the scenic and rural nature of these areas.

#### Chapter 3 - Natural, Environmental, and Heritage Resources

Vision

Protect and enhance the County's natural, environmental, and heritage resources, which fundamental to the health, safety, welfare, sustainability, and enjoyment of current and fut

#### Introduction



The County's Comprehensive Plan establishes an overall vision and specific actions for improving water quality.

- Strategy 4.1. Preserve, protect, and manage forest resources for their economic and environmental benefits.
- Strategy 4.2. Promote tree planting and preservation to reduce the heat island effect, • manage stormwater run-off, and improve water quality, air quality, and wildlife habitat.

#### 2.3.6. County-Owned Properties

As noted in Section 2.2, the County performed a "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessments" during the last permit cycle. The County will conduct a follow-up assessment in FY2022 using the form in Appendix B and report the findings to DEQ in the FY2022 MS4 annual report.

#### 2.4. <u>Sediment-Specific Permit Requirements</u>

Part II B 5 a-c of the MS4 permit requires permittees to reduce sediment loads through implementation of specific BMPs and to calculate anticipated load reductions. The MS4 permit allows the reductions to be met through BMPs implemented as part of the Chesapeake Bay TMDL provided that the BMPs are implemented in the watershed for which local water quality is impaired.

The Final Phase II Chesapeake Bay TMDL Action Plan includes three strategies applicable to the Goose Creek and Bull Run sediment TMDLs (see Section 2.3.4). While the County engages in street/parking lot sweeping, it does not do so at a frequency necessary to receive credit. As a result, the County is leveraging County-initiated stormwater retrofit projects (structural facilities and stream restoration projects) and land use changes to reduce the sediment load in the Bull Run and Goose Creek watersheds. It is important to note that the sediment reduction credit has been modified from the Final Phase II Chesapeake Bay TMDL Action Plan. This reflects that local TMDL sediment reduction projects are subject to TMDL-specific baseline reductions and do not have to account for the sediment delivery factor.

#### 2.4.1. Goose Creek Sediment Reduction Calculations

The County has completed one project in the Goose Creek watershed (Murray's Bridge Removal), with an additional project expected to be completed during 2020 (Phil Bolen Memorial Park Stream Restoration). In addition, one land use change was implemented at the Loudoun County Landfill. These projects are described in Figure 2.A and calculations are summarized in Table 2.F. Detailed calculations are provided in Appendix C.

Murray's Bridge Removal Project	Description
turgi/2011	The Murray's Bridge removal project occurred in 2014 on Goose Creek. The bridge was abandoned in place in 1970. The remainder of the bridge was impeding flow and causing bank erosion on both sides. A report by Wetland Studies and Solutions, Inc. estimated erosion reduction rates as a result of the removal of the bridge and the stabilization of stream banks. The picture on the left shows the abutment and resulting erosion prior to stabilization.
Phil Bolen Memorial Park Stream Restoration	Description
	This project involves the restoration of 1,350 linear feet of an un-named tributary of Sycolin Creek at the Phil Bolen Memorial Park. The current stream is in a highly degraded condition. The project will stabilize and restore the channel with a gravel/cobble riffle/pool morphology typical of Virginia Piedmont streams.
Loudour County Londfill Lond Liss Change	Description
Loudoun County Landfill Land Use Change	Description This project involves the conversion of nine acres of turf to forest. Approximately 680 trees per acre were planted using a mix of conifer and hardwood.

Figure 2.A – Description of Goose Creek Sediment Reduction Projects

Project	Completion Date	Sediment Reduction		
Project	Completion Date	(lbs/year)	(tons/year)	
Murrays Bridge Removal	2014	50,780.85	25.4	
Phil Bolen Stream Restoration	2020	196,283.41	98.1	
Loudoun County Landfill Land Use Change	2015	3,509.10	1.8	
Total		250,573.36	125.3	

Table 2.F – Summary of Goose Creek Sediment Reductions	eductions
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#### 2.4.2. Bull Run Sediment Reduction Calculations

Three projects from the Final Phase II Chesapeake Bay TMDL Action Plan are planned to be implemented in the Bull Run watershed. These are anticipated to be completed in 2022 and 2023. Since these projects are still in the conceptual phase, the County reserves the right to replace them with projects of similar scale should they be deemed impractical. However, should that be necessary, the County will work to find alternative locations within the Bull Run watershed if possible. These projects are summarized in Table 2.G.

#### Table 2.G – Summary of Bull Run Sediment Reductions

Droject	Description	Completion	Sediment Reduction		
Project	Description	Date	(lbs/year)	(tons/year)	
Conklin Park Retrofit	Retrofit of existing stormwater pond to a constructed wetland.	2023	7,100.00	3.6	
Conklin Park Stream Restoration	Restoration of approximately 1,300 LF of highly degraded stream.	2023	5,300.00	2.7	
Dulles South Retrofit	Retrofit of existing stormwater pond to a constructed wetland.	2022	28,300.00	14.2	
Total			40,700.00	20.4	

#### 2.5. <u>Sediment Outreach Strategy</u>

The County has adopted an outreach strategy to enhance the public's understanding about how to eliminate and reduce the discharge of sediment from the MS4. The foundation of the

County's efforts is the Public Education and Outreach Plan, which is described in Section 2.3.2. Sediment was selected as a high-priority pollutant in response to the Goose Creek and Bull Run impairments. The PEOP has been integrated into the MS4 Program Plan. The PEOP focuses on educating the public about what they can do on their own property to capture and infiltrate stormwater and to reduce instream erosion caused by



uncontrolled runoff. The PEOP also targets the development community to educate them about how environmental site design can be improved to reduce stormwater runoff. The public is informed that they may report sources of sediment pollution (such as a failing erosion and sediment controls at a construction site) through the Loudoun Express Request (LEx) system. LEx is the County's online system for the public to submit requests for service and to report concerns.

In accordance with the MS4 Program Plan, County field staff receive pollution prevention training at least once every 24 months. Training includes how to identify and report potential sources of sediment to the MS4. It also includes training on SOPs related to sediment include the Land Disturbing SOP, Landscaping and Grounds Maintenance SOP, Loading-Unloading SOP, Material Storage SOP, Street and Parking Lot SOP, Storm Sewer System Cleaning and Maintenance SOP, and Vehicle-Large Equipment Washing SOP.

#### 2.6. Schedule of Anticipated Actions

This Sediment TMDL Action Plan will be implemented in accordance with the following schedule and milestones.

Action Item	Description	Schedule
Implement Legal Authorities	<ul> <li>Erosion and Sediment Control – Section 1220 County Code</li> </ul>	Ongoing.
	<ul> <li>Stormwater Management – Section 1096 County Code</li> </ul>	
	<ul> <li>Illicit Discharge Prohibition – Section 1096.03 County Code</li> </ul>	

#### Table 2.H – Sediment TMDL Action Plan Schedule and Milestones

Action Item	Description	Schedule
Public Education and Outreach Plan	<ul> <li>44.4.1 – Distribute English and Spanish versions of the "Resident's Guide to Sediment Reduction for a Cleaner Environment" brochure.</li> <li>4.4.2 – Promote the use of rain barrels and rain gardens to capture and infiltrate stormwater and to reduce instream erosion caused by uncontrolled runoff.</li> <li>4.4.3 – Provide information to the development community to improve their knowledge about how to improve site design and minimize the discharge of sediment as a result of land-disturbing activities.</li> <li>4.4.4 – Promote the availability of the Extension Service Master Gardeners Speakers Bureau Program to provide speakers to community groups regarding the management of stormwater runoff.</li> </ul>	In accordance with the schedule contained in the PEOP.
MS4 Program Plan	<ul> <li>MCM #1 – Public Education and Outreach on Stormwater Impacts</li> <li>MCM #2, BMP 2A – Public Involvement and Participation</li> <li>MCM #3 – Illicit Discharge Detection and Elimination</li> <li>MCMC #4 – Construction Site Stormwater Runoff Control</li> <li>MCM #5 – Post-Construction Stormwater Management</li> <li>MCM #6 – Pollution Prevention and Good Housekeeping for Municipal Operations</li> <li>MCM #6, BMP 6H – Field Staff Training</li> </ul>	Ongoing in accordance with the schedule contained in the MS4 Program Plan. Every 24 months in accordance
		in accordance with the MS4 Program Plan
Chesapeake Bay TMDL Action Plan	<ul> <li>Implement planned County-initiated water quality retrofit and stream restoration projects.</li> </ul>	In accordance with the schedule contained in the Chesapeake Bay

Action Item	Description	Schedule
		TMDL Action Plan.
Loudoun County Comprehensive Plan	Implement strategies and actions contained in Chapter 3 related to reducing sediment loads and streambank erosion.	In accordance with the Loudoun County Comprehensive Plan
County Facility Assessments	• Conduct on-site assessments of County properties identified as having high risk factors for sediment in Table 2.D.	During FY2022; report findings to DEQ in the FY2022 annual report.

#### 2.7. <u>Anticipated End Date</u>

The MS4 permit requires the County to submit an anticipated end date by which it will meet the WLAs for sediment. As described in Section 2.1.1, the County estimates that its share of the Goose Creek TMDL sediment load reduction is 31.6 tons/year. Section 2.4.1 describes projects that when fully implemented are expected to reduce sediment by 125.3 tons/year. As a result, the County has met the Goose Creek sediment TMDL. The County will continue to implement projects necessary to meet the Chesapeake Bay TMDL, which will further reduce sediment loads to Goose Creek.

As described in Section 2.1.2, the County estimates that its share of the Bull Run TMDL sediment load reduction is 718.4 tons/year. This reduction target, which is higher due to the assignment of a portion of stream erosion to the County, represents a significant challenge. Section 2.4.2 describes projects that when fully implemented are expected to reduce sediment by 20.4 tons/year. The sediment reduction calculation for the stream restoration project has not been adjusted to eliminate the sediment delivery factor (SDF) of 0.181 (which is required for the Chesapeake Bay TMDL but not local TMDLs). While preliminary, the County estimates that elimination of the SDF will result in an additional sediment reduction of 10 tons/year, for a total of 30.4 tons/year. Assuming a similar pace of investment and mix of projects each five year permit cycle, full compliance with the TMDL will be achieved in approximately 119 years, or 2139. As the County continues to implement projects to meet the Chesapeake Bay TMDL, it will focus on selecting potential projects in Bull Run in order to accelerate the expected end date.

## 3. Bacteria TMDL Action Plan

The County has been assigned two WLAs for bacteria – the "Bacteria TMDLs for Popes Head Creek, Broad Run, Kettle Run, South Run, Little Bull Run, Bull Run, and the Occoquan River, Virginia" and the "Bacteria TMDL Development for Tributaries to the Potomac River: Sugarland Run, Mine Run, and Pimmit Run." Specific WLAs are assigned to the County for Bull Run and Sugarland Run, respectively. Table 3.A provides an overview of the organization of the Bacteria TMDL Action Plan and how each section addresses the 2018 MS4 permit.

 Table 3.A – Bacteria TMDL Action Plan Permit Compliance Crosswalk

Section	Plan Element		2018 MS4 Permit
3.1	Overview of Bacteria TMDLs	Part II B 3	<ul> <li>a. The TMDL project name.</li> <li>b. The EPA approval date of the TMDL.</li> <li>c. The wasteload allocated to the permittee (individually or in aggregate), and the corresponding percent reduction, if applicable.</li> </ul>
3.2	Identification of Significant Sources of Bacteria	Part II B 3	d. Identification of the significant sources of the pollutants of concern discharging to the permittee's MS4 and that are not covered under a separate VPDES permit. For the purpose of this requirement, a significant source of pollutants means a discharge where the expected pollutant loading is greater than the average pollutant loading for the land use identified in the TMDL.
3.3	Best Management Practices	Part II B 3	e. The BMPs designed to reduce the pollutants of concern in accordance with Parts II B 4, B 5, and B 6.
3.4	Bacteria- Specific Permit	Part II B 3	f. Any calculations required in accordance with Part II B 4, B 5, or B 6.
	Requirements	Part II B 4	a. If the permittee is an approved VSMP authority, the permittee shall select at least three strategies listed in Table 5 below designed to reduce the load of bacteria to the MS4. Selection of the strategies shall correspond to sources identified in Part II B 3 d.

Section	Plan Element		2018 MS4 Permit
			b. [Not applicable].
3.5	Outreach Strategy	Part II B 3	g. For action plans developed in accordance with Part II B 4 and B 5, an outreach strategy to enhance the public's education (including employees) on methods to eliminate and reduce discharges of the pollutants.
3.6	Schedule of Anticipated Actions	Part II B 3	h. A schedule of anticipated actions planned for implementation during this permit term.
4	Opportunity for Public Comment	Part II B 7	Prior to submittal of the action plan required in Part I B 1, the permittee shall provide an opportunity for public comment proposed to meet the local TMDL action plan requirements for no less than 15 days.

#### 3.1. Overview of Bacteria TMDLs

Bacteria contamination is one of the most common causes of water quality impairment in Virginia streams. According to the U.S. EPA "Although they [fecal bacteria] are generally not harmful themselves, they indicate the possible presence of pathogenic (disease-causing) bacteria, viruses, and protozoans that also live in human and animal digestive systems. Therefore, their presence in streams suggests that pathogenic microorganisms might also be present and that swimming and eating shellfish might be a health risk."<sup>5</sup> In Virginia, water quality standards for bacteria were changed in 2003 from the more general fecal coliform bacteria to E. coli (*Escherichia coli*). E. coli is a subset of fecal coliform bacteria and is considered a better indicator of the pathogenic potential of contamination.

#### 3.1.1. Bull Run Bacteria TMDL

The Bull Run bacteria TMDL is part of an overall TMDL developed to address bacterial impairments in the Occoquan River watershed. The impairment affecting Loudoun County is located 4.8 miles downstream of the County between Cub Run and Popes Head Creek. The WLA assigned to the County's MS4 is aggregated with the VDOT MS4. The Bull Run segment identified in the TMDL was delisted as impaired for bacteria in 2008. The segment remains delisted as of the 2018 Virginia Water Quality Assessment. As a result, the strategies presented in this plan are designed to prevent a re-listing of the impairment. Table 3.B provides a summary of the Bull Run bacteria TMDL.

<sup>&</sup>lt;sup>5</sup> <u>https://archive.epa.gov/water/archive/web/html/vms511.html</u>

TMDL Name	Approval	MS4 Existing Load	MS4 WLA	MS4	Aggregated
	Date	CFU/Y	ear	Reduction	MS4s
"Bacteria TMDLs for Popes Head Creek,	SWCB – 7/31/2008				Loudoun County
Broad Run, Kettle Run, South Run, Little Bull Run, Bull Run, and the Occoquan River, Virginia"	USEPA – 11/15/2006	1.18E+11	1.32E+10	89%	VDOT

Table 3.B – Bull Run Bacteria TMDL Summary

#### 3.1.2. Sugarland Run Bacteria TMDL

The Sugarland Run bacteria TMDL addresses 5.72 miles of bacteria impairment located between Folly Lick Branch (located in Fairfax County) and the Potomac River (located in Loudoun County). The WLA assigned to the County's MS4 is aggregated with the VDOT MS4. Table 3.C provides a summary of the Sugarland Run bacteria TMDL.

#### Table 3.C – Sugarland Run Bacteria TMDL Summary

TMDL Name	Approval	MS4 Existing Load	MS4 WLA	MS4	Aggregated
	Date	CFU/Y	'ear	Reduction	MS4s
"Bacteria TMDL Development for	SWCB – 4/4/2014				Loudoun County
Tributaries to the Potomac River: Sugarland Run, Mine Run, and Pimmit Run"	USEPA – 9/26/2013	Not Specified	1.76E+12	97.3%	VDOT

#### 3.2. Identification of Significant Sources of Bacteria

The Bull Run bacteria TMDL identifies the primary sources of bacteria as direct deposition from cattle and direct deposition from wildlife, which together constitute ~86% of the total load.

Sources associated with MS4s play a less prominent role, including low density residential (7% of the total load) and high density residential (6% of the total load). In contrast, urban land uses play a more significant role in the Sugarland Run impairment, with the dominant land uses being developed and forest (74% and 18% at the time of TMDL development). Key sources of bacteria from the MS4 are identified as stormwater runoff from residential areas.

Domestic pets are the predominant controllable source of bacteria from residential areas. Two types of domestic pets, dogs and cats, were considered in both TMDLs. While both dogs and cats were considered, dogs are more likely to become a source because they are often walked on paved areas connected to the storm drain system. Wildlife is also considered a source of bacteria from residential areas. Bacteria from wildlife can flow from the MS4 as a result of on-land runoff and direct deposition within the storm sewer system itself.

The TMDL also examines failing septic systems as a potential source of bacteria. The number of failing systems in both watersheds is small. Failed septic systems and straight pipes, which may be located in urban areas, are considered to be <1% of the total load in the Bull Run watershed. The Sugarland Run TMDL estimated just 46 homes with failing systems at the time for the entire watershed. The number of septic systems is expected to have decreased due to the redevelopment of older residential areas. New buildings that abut a street where public sewer is available must connect to the public sewer system in accordance with Section 1064.4 of the Loudoun County Codified Ordinance.

As required by the MS4 permit, the County has reviewed publicly-owned properties to identify any significant sources of bacteria in the MS4 portion of the Bull Run and Sugarland Run watersheds. A source is considered significant if the pollutant loading is expected to be greater than the average pollutant load for the land use identified in the TMDL. In conducting the assessment, the County considered whether the property would likely have a higher concentration of pet waste than similar developed land uses. This includes uses such as dog parks and parks with trails likely to be frequented by large numbers of individuals walking their pets. The County does not have public dog parks, but does have an extensive trail system open to the public. The County also considered whether the property is on a septic system. All of the identified properties are connected to the County sanitary sewer system.

The County conducted an initial desktop assessment of each publicly-owned property within the MS4 using land use type and aerial photography during the last permit cycle. Based on the initial assessment, properties were identified for further onsite assessment using the factors identified above. A "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessment" report was completed in 2015 and submitted to DEQ with the FY2015 annual report. Table 3.D presents the results of the evaluation. Follow-up actions for the current permit cycle are discussed in Section 3.3.

Facility Name	Primary Use	Watershed	Assessment Factors	Source of Bacteria? <sup>6</sup>
Conklin Park 25710 Donegal Dr.	Park	Bull Run	None	NA
Dulles Multipurpose Center 24950 Riding Center Dr.	General Recreation	Bull Run	Walking Trails	No
Dulles South Public Safety Station 19 25216 Loudoun County Pkwy.	Fire & Rescue	Bull Run	None	NA
South Riding Park Site 42691 Nations St.	Park	Bull Run	None	NA
Byrne's Ridge Park 24915 Mineral Springs Circle	Park	Bull Run	Walking Trails	No
Loudoun County Sheriff's Office 46620 E Frederick Dr.	Public Safety	Sugarland Run	None	NA

While not located within the MS4 portion of the Sugarland Run watershed, three additional County-owned properties have been identified as having trails that could impact water quality from pet waste. These are Gwen Thompson Briar Patch Park, Potomac Lakes Sports Complex, and Sugarland Run Stream Valley Park. These and other parks with trail systems will be subject to the general BMPs identified in Section 3.3.

## 3.3. <u>Bacteria Best Management Practices</u>

The County's program to reduce the bacteria load focuses on public education and field staff training as described in the County's Public Education and Outreach Plan and MS4 Program Plan. In addition, the County has put in place legal authorities designed to eliminate illicit discharges of bacteria, ensure that individuals pick up after their pets, and reduce discharges from septic systems. Finally, the County tracks septic system conversions to sanitary sewer as

<sup>&</sup>lt;sup>6</sup> Based on the "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessments" conducted in 2015, if applicable.

part of its Final Phase II Chesapeake Bay TMDL Action Plan. Table 3.E summarizes the components of the County's program and the roles and responsibilities of County agencies.

Program Element	Description		
Public Education and Outreach Plan			
Section 4.1 – Bacteria Impacts on Water Quality	<ul> <li>The Public Education and Outreach Plan identifies bacteria as one of the County's high-priority water quality issues in accordance with the MS4 permit. Specific actions included in PEOP Section 4.1 are as follows:</li> <li>4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure.</li> <li>4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign.</li> <li>4.1.3 – Establish dog waste stations and signage at County parks.</li> <li>4.1.4 – Distribute portable waste-bag dispensers and written materials to individuals who adopt dogs from a County facility or event.</li> </ul>		
MS4 Program Plan	MS4 Program Plan		
MCM #1 – Public Education and Outreach on Stormwater Impacts	The County has developed the PEOP as described above. MCM #1 establishes a schedule for reviewing and updating the PEOP.		
MCM #2 – Public Involvement and Participation BMPs	MCM #2, BMP 2A establishes procedures for the public to report illicit discharges and improper disposal. The Loudoun Express Request (LEx) system is used to report animal-related complaints, including violations of the County's leash law and requirement for pet owners to remove pet feces.		
MCM #3 – Illicit Discharge Detection and Elimination	The County has developed an Illicit Discharge Detection and Elimination (IDDE) program designed to prevent, identify, and eliminate sources of pollutants, including bacteria.		
MCM #6 – Pollution Prevention/Good Housekeeping for Municipal Operations	The County has designed a program to prevent pollution from County facilities. MCM #6, BMP 6H describes the County's employee pollution prevention training program. Under the program, field personnel receive training in the recognition and reporting of illicit discharges, including those related to bacteria.		

 Table 3.E – Loudoun County Bacteria Reduction Program

Program Element	Description	
Chesapeake Bay TMDL Action Plan		
Septic Conversions	Loudoun County tracks the conversion of properties served by septic systems to the sanitary sewer system. Conversions are tracked for the purpose of receiving nitrogen reduction credit. While specific bacteria pollution reductions are not assigned to septic conversions, they have the potential to reduce bacteria pollution. Two conversions have occurred in the affected watersheds (one each in Bull Run and Sugarland Run).	
Northern Virginia Clean Wat	er Partners Program	
Bacteria Public Education Media Campaign	Loudoun County participates in the Northern Virginia Regional Commission's Clean Water Partners. This program allows participating localities to pool resources to more effectively reach target audiences. Bacteria is one of the program's high priority water quality issues. Advertisements featuring messages on the importance of picking up pet waste are aired on cable TV networks, including four Spanish speaking channels. The campaign also includes a digital component. A survey is conducted annually to assess the impact of the program and to track long-term trends.	
Legal Authorities		
Pet Waste Removal	Section 612.19 of the Loudoun County Codified Ordinance requires dog owners to immediately remove dog waste from any property, other than their own, located in or adjacent to any residential subdivision including common areas of homeowners' associations and condominium and apartment complexes. Violations can be reported by the public using the LEx system.	
Leash Law	Section 612.13 of the Loudoun County Codified Ordinance requires dogs to be on a leash at all times except in designated, fenced-in areas. This ensures that the dog owners are present to remove any pet waste deposits. Violations can be reported by the public using the LEx system.	
Connections to Sanitary Sewer	Section 1064.4 of the Loudoun County Codified Ordinance requires all new buildings that abut a street where public sewer is available to connect to the public sewer system. This means that over time, as a result of redevelopment, the number of septic systems in the County will decrease.	

Program Element	Description
Septic Pump Out Requirements	Section 1066.07(b) of the Loudoun County Codified Ordinance requires the owner of a septic tank to perform a maintenance pump-out at least once every five years by a septic tank cleaner licensed by the Loudoun County Health Department. Pump-outs are essential to the proper operation of a septic system. The use of a licensed cleaner also helps to identify other problems that may lead to failure.
Other Programs and Activitie	es
Department of Animal Services	The Department of Animal Services is responsible for implementing the County's animal services programs including pet adoption, animal control, and pet licensing. Specific to bacteria, DAS investigates pet waste complaints and provides educational materials aimed at encouraging individuals who adopt dogs from the County's facility and mobile adoption events to clean up and properly dispose of dog wastes.
Parks, Recreation, and Community Services	The Department of Parks, Recreation, and Community Services coordinates with the Department of General Services in the placement of dog waste stations at their facilities and promotes proper clean-up and disposal of dog waste.
Pet Waste Stations	Dog waste stations located in parks frequented by dog walkers make it convenient for County residents to comply with pet waste removal laws. Associated signage reminds residents to use the stations and that there are legal consequences for ignoring the law. Pet waste stations are maintained at the following County facilities located in the Bull Run and Sugarland Run watersheds: Byrne's Ridge Park; Conklin Community Park; Dulles South Multi-Purpose Facility; and, South Riding Park. Additional dog waste stations can be found using the following site <u>www.loudoun.gov/Facilities</u> .

As noted in Section 3.2, the County performed a "Loudoun County Total Maximum Daily Load (TMDL) Municipal Facility Assessments" during the last permit cycle. In addition to the activities in Table 3.E, the County will conduct a follow-up assessment in FY2022 using the form in Appendix B and report the findings to DEQ in the FY2022 MS4 annual report.

The County will also assess the potential for adding dog waste stations and/or signage to County-owned parks with walking trails that are not in the MS4 but located within the Sugarland

Run watershed. These include Gwen Thompson Briar Patch Park, Potomac Lakes Sports Complex, and Sugarland Run Stream Valley Park.

## 3.4. <u>Bacteria-Specific Permit Requirements</u>

Part II B 4 a of the MS4 permit requires approved VSMP authorities such as Loudoun County to select and implement at least three strategies listed in Table 5 of the MS4 permit. The strategies must correspond with the sources identified in Section 3.2. Both the Bull Run and Sugarland Run TMDLs identify stormwater runoff from residential areas as the key source of bacteria pollution from MS4s. Bacteria from residential areas may include pet waste, failing septic systems, and wildlife. Both TMDLs state that implementation of MS4 WLAs should focus on reducing anthropogenic (human and pet) sources of bacteria as opposed to wildlife sources.<sup>7</sup> As noted in Section 3.3, the County has already implemented an aggressive program to reduce bacteria pollution. Table 3.F identifies how the County demonstrates compliance with Table 5 of the MS4 permit.

Source	Table 5 Strategy	County Program
Domestic Pets	Provide signage to pick up dog waste, providing pet waste bags and disposal containers.	Pet waste stations are maintained at the following County facilities located in the Bull Run watershed: Byrne's Ridge Park; Conklin Community Park; Dulles South Multi-Purpose Facility; and, South Riding Park.
Domestic Pets	Adopt and enforce pet waste ordinances or	The County has adopted ordinances requiring the removal of pet waste by owners (Section

Table 3.F – Selection of Bacteria Reduction Strategies from MS4 Permit Table 5

<sup>&</sup>lt;sup>7</sup> See Section 5.3.2 of the Sugarland Run Bacteria TMDL.

Source	Table 5 Strategy	County Program
	policies, or leash laws or policies.	612.19) and requiring owners to keep pets on leashes except under limited circumstances (Section 612.13). The Department of Animal Services is responsible for implementing these ordinances.
Illicit Connections or Discharges	Implement an enhanced dry weather screening and illicit discharge detection, and elimination program beyond the requirements of Part I E 3.	The County has implemented an enhanced dry weather screening program by screening more than the required minimum of 50 outfalls per year. For example, in FY2019, the County screened 375 outfalls.
Illicit Connections or Discharges	Implement septic tank inspection and maintenance programs.	The County has adopted an ordinance (Section 1066.07(b)) requiring the owner of a septic tank to perform a maintenance pump- out at least once every five years by a septic tank cleaner licensed by the Loudoun County Health Department.

## 3.5. <u>Bacteria Outreach Strategy</u>

The County has adopted an outreach strategy to enhance the public's understanding about how to eliminate and reduce the discharge of bacteria from the MS4. The strategy focuses on

educating pet owners on the importance of picking up fecal matter as well as training County field staff to identify and report potential sources of bacteria pollution. The Public Education and Outreach Plan, described in Table 3.E, is the primary vehicle for implementing the County's efforts and has been integrated into the MS4 Program Plan. The public are informed that they may report pet owners who do not abide by County ordinances (pet waste and leash laws) through the LEx system. County field staff receive pollution prevention training at least once every 24



Loudoun County "Scoot the Poop" education brochure.

months. This training includes how to identify and report potential sources of bacteria to the MS4. In addition to these local efforts, the Northern Virginia Clean Water Partners is an important part of the County's overall efforts. The program allows the County to leverage funding with its regional partners to reach a much broader audience than working alone. A strength of Clean Water Partners is that it conducts an annual survey to assess the effectiveness of regional efforts and to track long-term trends. For instance, in 2019, 83% of survey respondents indicated that they always pick up after their pets. This is significantly better than the assumption in the Sugarland Run TMDL that residents pick up after their dogs only 50% of the time.<sup>8</sup> The goal of the County is to ensure no backsliding on current progress and to increase the number of people who always pick up after their pets.

## 3.6. <u>Schedule of Anticipated Actions</u>

This Bacteria TMDL Action Plan will be implemented with the following schedule and milestones.

Action Item	Description	Schedule
Public Education and Action Plan	<ul> <li>4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure.</li> <li>4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign.</li> <li>4.1.3 – Establish dog waste stations and signage at County parks.</li> <li>4.1.4 – Distribute leash dispensers and written materials to individuals who adopt dogs from a County facility or event.</li> </ul>	In accordance with the schedule contained in the PEOP.
MS4 Program Plan	<ul> <li>MCM #1 – Public Education and Outreach BMPs</li> <li>MCM #2, BMP 2A – Public Involvement and Participation BMPs</li> <li>MCM #3 – Illicit Discharge Detection and Elimination</li> <li>MCM #6, BMP 6H – Field Staff Training</li> </ul>	Ongoing in accordance with the MS4 Program Plan. Every 24 months in
		accordance with the MS4 Program Plan

Table 3.G – Bacteria	a TMDL Action Pla	n Schedule and Milestones
Tuble 3.6 Butterte		Schedule and Philestones

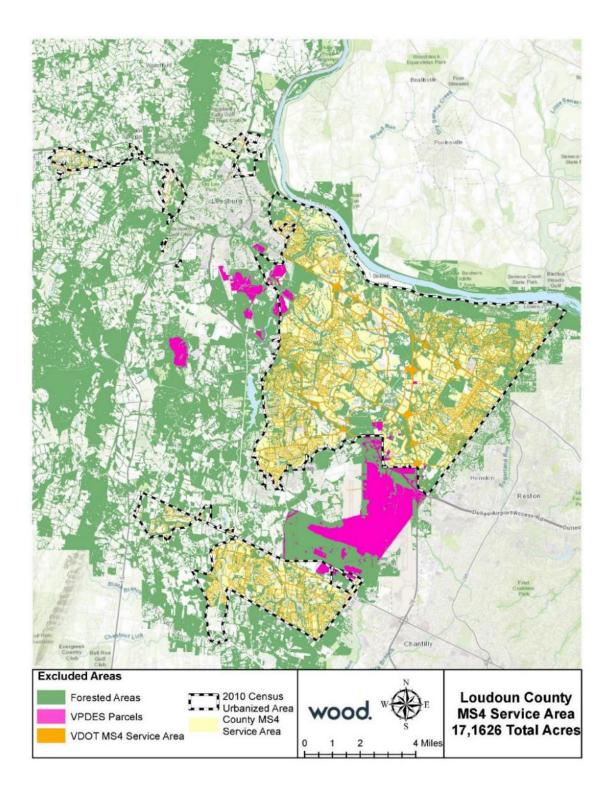
<sup>&</sup>lt;sup>8</sup> Section 3.8.6 of the Sugarland Run Bacteria TMDL states "The estimated bacteria pet loading on each urban land use category was then reduced by 50%, assuming that that pet owners pick up after their dogs 50% of the time (Swann, 1999)."

Action Item	Description	Schedule
Chesapeake Bay TMDL Action Plan	Track septic system conversions.	In accordance with the schedule contained in the Chesapeake Bay TMDL Action Plan.
Northern Virginia Clean Water Partners	<ul> <li>Regional public education media campaign targeting dog owners.</li> </ul>	Ongoing in accordance with the MS4; assessment of effectiveness annually with DEQ annual report.
Implement Legal	<ul> <li>Pet Waste Removal – Section 612.19 County Code</li> </ul>	Ongoing.
Authorities	<ul> <li>Leash Law – Section 612.13 County Code</li> <li>Connections to Sanitary Sewer – Section 1064.4 County Code</li> </ul>	
	<ul> <li>Septic Tank Pump Outs – Section 1066.07(b) County Code</li> </ul>	
Pet Waste Stations and Signage	• Maintain pet waste stations and signage at Byrne's Ridge Park, Conklin Community Park, Dulles South Multi-Purpose Facility, and South Riding Park	Ongoing in accordance with Section 4.1.3 of the PEOP.
	<ul> <li>Assess whether to install additional pet waste stations and signage at Gwen Thompson Briar Patch Park, Potomac Lakes Sports Complex, and Sugarland Run Stream Valley Park. Implement where determined to be beneficial.</li> </ul>	During FY2021; report findings to DEQ in the FY2021 annual report.
County Facility Assessments	• Conduct on-site assessments of County properties identified as having high risk factors for bacteria in Table 3.D.	During FY2022; report findings to DEQ in the FY2022 annual report.

# 4. **Opportunity for Public Comment**

This plan was made available for public comment no less than 15 days prior to submittal to DEQ in accordance with Part II B 7 of the MS4 permit. The County's news release inviting public comment and comments received are provided in Appendix D.

# Appendix A Loudoun County MS4 Service Area Delineation



# Appendix B Loudoun County Municipal Assessment Form



## Loudoun County TMDL Municipal Facility Assessment Form

The County's MS4 permit requires certain municipal facilities to be periodically assessed to identify any significant sources of sediment (Goose Creek and Bull Run watersheds) or bacteria (Bull Run and Sugarland Run watersheds) pollution. Affected facilities are identified in the most recent Loudoun County Comprehensive Local TMDL Action Plan. This form is used to capture site information and identify any significant sources of the pollutants. Include site photos to illustrate issues as appropriate.

Facility Name: Click here to enter text.

Date: Click here to enter a date.

Location: Click here to enter text.

Site Reviewer: Click here to enter text.

Watershed: Goose Creek 🗆 🛛 Bull Run 🗆 🛛 Sugarland Run 🗆

#### Sediment Assessment (Bull Run and Goose Creek)

1. Check potential sources of sediment at the site:

□ Stockpiles of Soil or Other Erodible Materials	□ Soil Exposed by Use of Vehicles/Equipment
Sports Fields – Soccer	Vehicle/Equipment Washing Area
Sports Fields – Baseball	Playground/Picnic Areas
🗆 Volleyball Pit	Denuded/Poorly Stabilized Soils
🗆 Sports Fields – Other	Construction Activity
□ Other: Click here to enter text.	

#### Note: Take pictures of any checked pollutant sources and include with this form.

2. Are any of the potential sources from above exhibiting discharges that are greater than that typically expected for a developed land use?

🗆 Yes 🛛 🗆 No

If yes, describe the type and/or location of the source(s) of sediment. Include whether the sediment discharges directly to receiving waters or stormwater infrastructure.

Click here to enter text.

3. Describe any actions (immediate or long-term) that should be taken to control any significant source(s) of sediment.

Click here to enter text.

4. Provide any additional comments about the site. This may include information about existing BMPs, other potential sources of pollution, etc.

Click here to enter text.



# Loudoun County TMDL Municipal Facility Assessment Form

### Bacteria Assessment (Bull Run and Sugarland Run)

### 1. Check potential sources of bacteria at the site:

Dog Park/Off-Leash Area	Trails Frequented by Dog Walkers
🗆 On-Site Septic System	Dumpster
Portable Toilet	Barns/Stables
□ Latrine/Outhouse	Congregated Wildlife (Geese, etc.)
□ Other: Click here to enter text.	

### Note: Take pictures of any checked pollutant sources and include with this form.

2. Are any of the potential sources from above exhibiting discharges that are greater than that typically expected for a developed land use?

🗆 Yes 🛛 🗆 No

If yes, describe the type and/or location of the source(s) of bacteria. Include whether the bacteria discharges directly to receiving waters or stormwater infrastructure.

Click here to enter text.

3. Describe any actions (immediate or long-term) that should be taken to control any significant source(s) of bacteria.

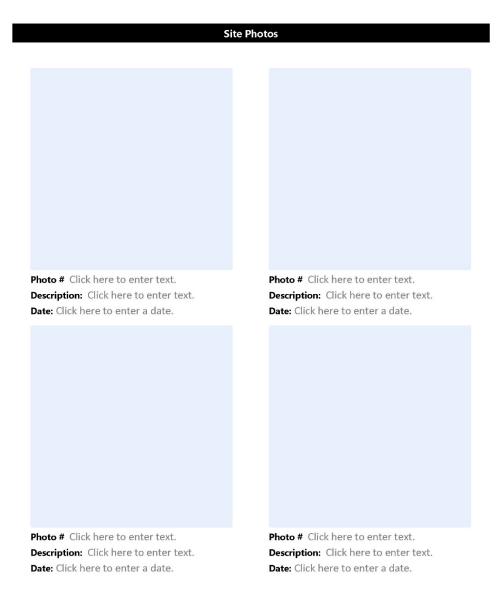
Click here to enter text.

4. Provide any additional comments about the site. This may include information about existing BMPs, other potential sources of pollution, etc.

Click here to enter text.



# Loudoun County TMDL Municipal Facility Assessment Form



# Appendix C Sediment Reduction Calculations

All projects are from the County's Final Phase II Chesapeake Bay TMDL Action Plan. The calculations have been modified to reflect that local TMDL sediment reduction projects do not have to account for the sediment delivery factor. In addition, baseline reductions must reflect the local TMDL. In the case of Goose Creek stream restoration projects, a 62% percent reduction from the load allocation is assigned to stream bank erosion. This means that the County can take 38% of the sediment reduction credit for areas outside of the regulated MS4. Likewise, for Bull Run stream restoration projects, the County can take 22.6% of the sediment reduction credit.<sup>9</sup>

	Projected Load	Load Allocation	
Land Use	(tons/yr)	(tons/year)	Percent Reduction
Forest	998	998	0%
Clear-Cut Timber	2	0.2	92%
Select-Cut Timber	72	6	92%
Cropland	1,666	1,166	30%
Pasture	14,185	9,930	30%
Developed Land <sup>*</sup>	634	444	30%
Streambank Erosion	83,842	31,860	62%
Sediment Trapping	-10,140	-4,440	
Total	91,259	39,963	56%

Table 6.16: TM	DL Load Allocation	for	Goose	Creek
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\* Excludes developed land within MS4s

Table 7-6: Load Allocations	Summary for Bull Run
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Source	Land Use Type	Existing Load (tons/year)	Allocated Load (tons/year)
	Deciduous Forest	55.7	55.7
	Evergreen Forest	12.6	12.6
	Mixed Forest	7.8	7.8
	Pasture/Hay	1,005.5	227.4
	Row Crop	2,066.8	467.3
Non-point	Quarries Strip Mine	0.0	0.0
Source	Low Intensity Residential	2.9	0.7
	Medium High Intensity	124.9	28.2
	Commercial/Industrial	189.9	42.9
	Institutional	19.9	4.5
	Urban Recreational Grass	0.6	0.1
	Instream Erosion	17,755.9	4,020.6
	Total	21,242.5	4,867.8

<sup>&</sup>lt;sup>9</sup> Email communication from Allan Brockenbrough, DEQ, 4/8/2020.

# Murray's Ford Bridge Removal and Bank Stabilization

Murray's F	-	emoval and B		
Latitude: 39.0387192		Goose Creek		TRETOR
Longitude: -77.5360684	Calculation Meth		Protocol 1 based on ear-Bank Stress tools	
Destauration Longeth (ft)	450.00	1		
Restoration Length (ft)	450.00	Cooco Crook TNA	N Table 6 16 fer	Streambank Erosion
Credit for Unregulated Land	38%	GOOSE CLEEK TIVIL	JE TABLE 0.10101	Streambank Erosion
				1
STEP 1	TN	ТР	тѕѕ	
BANCS Initial Sediment (tons/year)			133.25	
Conversion to Pounds (2.28*TSS Tons for TN; 1.05*TSS Tons for TP; TSS*2,000)	303.81	139.91	266,500.00	
Apply Effectiveness of 50%	151.91	69.96	133,250.00	
Apply Sediment Delivery Factor (None for Local TMDLs)			133,250.00	
Total Reduction Based on Protocol 1 (lbs/year)	151.91	69.96	133,250.00	
		ſ		ſ
STEP 2	Total	Impervious	Forested	Pervious
Regulated Acres	390.44	104.41	-	286.03
Unregulated Acres	220,767.18	3,392.55	96,695.66	120,678.97
	221,157.62	3,496.96	96,695.66	120,965.00
STEP 3		Porti	on of Reduction	s (lbs/yr)
	TN	ТР	TSS	
Regulated	Land Ratio 0.00	0.27	0.12	235.24
Unregulated	1.00	151.64	69.83	133,014.76
-0				
STEP 4	TN	ТР	TSS	]
Regulated Credits (100%)	0.27	0.12	235.24	
Unregulated Credits	57.62	26.54	50,545.61	
Total Credits	57.89	26.66	50,780.85	

## Phil Bolen Stream Restoration

Note that the interim/default pollutant removal rate used for the Phil Bolen stream restoration is used for planning purposes only. The County will update the credit using one of the DEQ-accepted protocols for final Chesapeake Bay and local TMDL credit.

	Phil Bolen P	ark Stream R	estoration		
LOCAL SEDIMEN	NT TMDL CREDIT	- LOCAL TMDL BA	ASELINE/NO DELIVE	RY FACTOR	
Latitude: 39.072495		Goose Creek			
Longitude: -77.530271		Calculation Met	hod: Interim/Defa	ult Rate	
		-			
Restoration Length (ft)					
Credit for Unregulated Land	38%	Goose Creek TN	IDL Table 6.16 for S	treambank Erosion	
		1			
STEP 1	TN	ТР	TSS		
Stream Restoration Interim Rates (Ibs/ft)	0.075	0.068	44.88		
Interim Rates (Ibs/ft) Adjusted to Remove	0.075	0.068	247.96		
Sediment Delivery Factor*	0.075	0.000	247.90		
Total Reduction Based on Interim Rates (lbs)	101.25	91.80	334,746.00		
*Removes the 0.181 sediment	delivery factor.		<u> </u>		
STEP 2	Total	Impervious	Forested	Pervious	
Regulated Acres	173.42	88.22	15.59	69.61	
Unregulated Acres	347.60	67.52	104.22	175.86	
	521.02	155.74	119.81	245.47	
STEP 3		F	Portion of Reductio	ns (lbs/yr)	
	Land Ratio	TN	ТР	TSS	
Regulated	0.33	33.70	30.56	111,419.24	
Unregulated	0.67	67.55	61.24	223,326.76	
STEP 4	TN	TP	TSS		
Regulated Credits (100%)	33.70	30.56	111,419.24		
Unregulated Credits	25.67	23.27	84,864.17		
Total Credits	59.37	53.83	196,283.41		

Note: Per 3/11/2019 phone conversation with Jeff Selengut, DEQ, the "industrial area" of VPDES industrial permitted land receives credit as if it is an MS4 regulated area. Further, the MS4 area in this case is the Town of Leesburg. DEQ confirmed that credit is received for the MS4 area regardless of the owner.

### Loudoun Landfill Land Use Change

The County has one land use change (turf to forest) from the Final Phase II Chesapeake Bay TMDL Action Plan in the Goose Creek watershed. The land use change is outside of the MS4. The calculation has been modified to reflect that the baseline must reflect the local TMDL. In the case of Goose Creek, the closest representative beginning land use is developed land, which has a target reduction of 30%. This means that the County can take 70% of the sediment reduction credit.<sup>10</sup>

		Type from	Inside MS4? (Y or				MS4 Credit for		
Site 🖵	Acres 🔽	Table 💌	N) 🔽	Date Effective	TSS Credit 🛛 💌	Watershed 📃 💌	Local TMDL 🛛 💌	Goose Creek TSS	-
Loudoun Landfill	9.00	TF	N	2015	5,013.00	Goose Creek	0.70		3509.10
					Total				3509.10

			Lbs/Acre/Year	
Conversion	For Table	TN Reduction	<b>TP Reduction</b>	<b>TSS Reduction</b>
Imp to Forest	IF	9.85	0.8	1797
Imp to Mixed Open	IM	9.55	0.48	877
Imp to Turf	IT	4.27	0	1240
Turf to Forest	TF	5.58	1.46	557
Turf to Mixed Open	TM	5.28	1.15	0
Mixed Open to Forest	MF	0.3	0.32	920

## **Bull Run Concept Projects**

The following concept projects are from the Final Phase II Chesapeake Bay TMDL Action Plan. The sediment reduction calculation for the stream restoration has not been adjusted to eliminate the sediment delivery factor of 0.181 (which is required for the Chesapeake Bay TMDL but not local TMDLs). Calculations will be detailed and updated in MS4 annual reports to DEQ.

New County Project 💌	TN Credit 🔄	TP Credit 🔄	TSS Credit 💌	FY 💌	Watershed 🖵	TSS Local Credi 💌
Proposed - SW Pond to Constructed Wetland Retrofit	74.00	14.00	7,100.00	2023	Bull Run	7,100.00
Proposed - Stream Restoration	236.00	44.00	5,300.00	2023	Bull Run	5,300.00
Proposed - SW Pond to Constructed Wetland Retrofit	270.00	50.00	28,300.00	2022	Bull Run	28,300.00

<sup>&</sup>lt;sup>10</sup> Email communication from Allan Brockenbrough, DEQ, 4/8/2020.

# Appendix D Public Notice and Comments

Loudoun County, Virginia www.loudoun.gov **NEWS RELEASE** Office of the County Administrator, Public Affairs and Communications 1 Harrison Street SE, P.O. Box 7000, Leesburg, VA 20177-7000 703-777-0113 · Fax 703-771-5841 Media Contact: Glen Barbour, Public Affairs and Communications Officer For Immediate Release April 16, 2020 703-771-5086, Glen.Barbour@loudoun.gov Comments Sought on Stormwater Management Plan for Reducing Pollutants to Local Waterways Loudoun County is seeking public comments on a draft plan for reducing pollutants entering specific local streams: Bull Run, Goose Creek and Sugarland Run. The draft "Comprehensive Local TMDL Action Plan; Sediments TMDLs for Goose Creek and Bull Run, Bacteria TMDLs for Bull Run and Sugarland Run" outlines ways that the county intends to meet requirements for reducing the quantity of pollutants entering these waterways via the county's municipal separate storm sewer system (MS4). The county operates the MS4 under a permit from the state of Virginia and the permit requires the development and implementation of action plans for impaired waterways. TMDL refers to the allowed "Total Maximum Daily Load" of the pollutants allowed to restore clean water in these waterways and ultimately the Chesapeake Bay. The draft action plan is posted online at loudoun.gov/stormwater for review and public comment. Comments on the action plan are due by Friday, May 1, 2020. Comments can be sent by email to stormwater@loudoun.gov or by phone to the Stormwater line, 703-777-0117. More information about Loudoun County's Stormwater Management Program is available at loudoun.gov/stormwater. ###

The following comments from the public were received by May 1, 2020.

Date	Source	Comments
4/16/2020	Individual	One area I feel we can improve for sediment control is by requiring the power and phone companies to fix disturbed land when they are done working on their respective lines.
		A recent example is located along a section of the Sycolin Creek floodplain. You can view the damaged area by turning onto Cochran Mill Rd from Sycolin Rd. Stop just after the red barn on the right. There you see severely damaged land located under powerlines on the opposite side of the creek. This damage was caused by recent work on the powerlines. There is no grass, nor any attempt to cover and reseed. It would certainly be identified as a significant source of sediment.
		Please let me know if you would like a picture. I travel the road frequently and can send one to your office.
		Also, I am interested to learn if this type of damage is already covered by ordinances or agreements with the power/phone companies. Were they supposed to repair the damaged area? If not, how can citizens help identify these problem areas (make a report)?
4/16/2020	Individual	Sediment reduction in Bull Run appears to be a significant challenge. Full compliance in 119 years does not seem to be a defensible position. Part of the issue seems to be allocation assigned to the county and part is the lack of significant measures to reduce sediment entering Bull Run. Both sides of this equation merit additional county attention. If the allocation of sediment has inherent issues, perhaps relief can be attained in the allocation. Additionally, an area as large as Bull Run should offer more opportunities to identify reduction options and these additional opportunities merit more aggressive identification and implementation to reduce the compliance timeline.
		Bacteria Public Education should merit more resources. Compliance by the public to cleaning up pet waste is critical. Educating pet owners and enforcing current ordinance seems critical in addressing bacteria reduction.
4/30/2020	PEC	We appreciate the opportunity to comment on the local TMDL Action Plan and understand that the plan is designed to meet VA DEQ requirements. We appreciate staff efforts to produce a plan that is understandable to the general public also, and that they take the time to respond to questions when it is not clear. Additional clarification is helpful and appreciated. We would encourage presentations to the Board about these documents in relatively easy-to- understand terms so that the public is better informed and ready to participate in reducing the pollution in our streams.
		Also, we would be glad to help in public education and outreach through our own work in the community. Please feel free to contact me.

Date	Source	Comments
		Reference – Page 13:
		2.3.2. Public Education and Outreach Plan
		Comment:
		In addition to a speakers bureau, having an outreach program that would involve Master Gardeners and HOA volunteers to educate homeowners on the steps outlined in this section could be an additional help.
		Reference – Page 14:
		Table 2.E – MS4 Program Plan Components Related to the Chesapeake Bay TMDL MCM #2, BMP 2A establishes procedures for the public to report illicit discharges and improper disposal. The Loudoun Express Request (LEx) system is used to report sediment related complaints, including violations of the County's erosion and sediment control requirements.
		Comment:
		Several years ago the County had a soil and erosion public engagement program to train interested volunteers on what to look for, and how to report problems on construction sites with downed silt fences, etc. Reinstituting this could be a helpful addition.
		Reference – Page 16:
		Comprehensive Plan references
		Comment:
		Glad to see the Comp Plan strategies referenced here. In addition to updates to the ordinance to protect riparian areas with development, as part of strategy 4.2 and this TMDL Action plan, there should be focused outreach for residents who live along streams and who could partner to help restore buffers—as individuals and homeowner associations.
		In addition to ordinance changes, the County will have to find a way to overcome the prohibition it now faces for planting trees in floodplains without costly floodplain delineations and studies.
		Reference – Page 17:
		The MS4 permit allows the reductions to be met through BMPs implemented as part of the Chesapeake Bay TMDL provided that the BMPs are implemented in the watershed for which local water quality is impaired.
		Comment:



# Appendix E

# Clean Water Partners Summary



Northern Virginia Clean Water Partners Annual Summary of Results July 1, 2019 – June 30, 2020

www.onlyrain.org

Polluted stormwater runoff is the number one cause of poor water quality in streams and rivers in Northern Virginia. When it rains, the water runs off streets, driveways, yards and parking lots and mixes with pesticides, grass clippings, fertilizer, bacteria, and oil. All this pollution enters the storm drains on the street and is discharged directly to a stream. The runoff is not filtered or sent to a wastewater treatment facility.

To reduce the impacts of stormwater pollution, the Northern Virginia Clean Water Partners came together to change peoples' behavior through a public education campaign.

### About the Partnership

The Northern Virginia Clean Water Partners is composed of a group of local governments, drinking water and sanitation authorities, and businesses that share the common goals to keep Northern Virginia residents healthy and safe by reducing the amount of pollution from stormwater runoff that reaches local creeks and rivers, and empower individuals to take action to reduce pollution.

To meet these goals, the Partners work together to:

- Identify high priority water quality issues for the region;
- Identify the target audience(s) for outreach;
- Educate the region's residents on simple ways to reduce pollution around their homes;
- Monitor changes in behavior through surveys and other data collection techniques; and
- Pilot new cost-effective opportunities for public outreach and education.

Membership is voluntary and each member makes an annual contribution to fund the program. By working together, the partners can leverage their funds to develop and place bilingual educational products with common messages and themes, thereby extending the campaign's reach.

# *Only Rain Down the Storm Drain* is the motto of the partnership.

The 2020 campaign helped to satisfy MS4 (Municipal Separate Storm Sewer System) Phase I and Phase II permit requirements for stormwater education and documenting changes in behavior.

For more information visit www.onlyrain.org



# 2020 Campaign Overview and Accomplishments

In 2020, the Northern Virginia Clean Water Partners selected the following three high priority water quality issues to focus on for the Campaign:

- bacteria,
- nutrients, and
- chemical contaminants.

The Partners identified the target audiences for these issues as pet owners, homeowners with a lawn or garden, and home mechanics and do-it-yourselfers.

The campaign used television, print, internet advertising, Facebook, Twitter, and the <u>Only</u> <u>Rain Down the Storm Drain</u> website to distribute messages linked to specific stormwater issues, such as proper pet waste disposal, responsible fertilizer use on lawns and gardens, and proper disposal of detergents, paints, stains, and auto fluids.

In addition to the multi-media campaign, partners participated in local events to raise awareness and encourage positive behavior change in residents. The social media posts, television and internet ads featured the wellknown national symbol of nonpoint source pollution; the rubber ducky.



2,242,313	Total household television impressions*
544,812	Total digital impressions (internet banner ads and in-stream video ads)
118,055	Total social media impressions (Facebook and Twitter)
18,262	Engagements with social media posts (Facebook and Twitter May-July 2020)
7,220	Visits to the <u>www.onlyrain.org</u> website
500	Survey Responses

Throughout the campaign year, the Partners made the following efforts to educate the public and promote awareness of impacts of stormwater pollution:

- From July 2019 through June 2020, aired four Public Service Announcements on 20 English language cable TV networks, and five Spanish language networks a total of 7,175 times. The ads featured messages on the importance of picking up pet waste and general household stormwater pollution reduction measures.
- Placed digital ads on Premium Digital Video websites that promote the same messages as the cable TV ads.

 Featured two full day, full page ads for Only Rain on the sign-in pages for Xfinity.com.



As a new strategy in 2020, the Partners contracted with a digital communications firm to develop and implement a social media campaign on Facebook and Twitter. The results so far have shown that these platforms are an effective way to engage with the target audiences.

• Since May 1, 2020 the Facebook page has gathered 46 page likes, 52 follows, and reached 99,095 people.

• During this time there were 49 posts, 17,943 post engagements, and 14 posts clicks

Northern Virginia Clean Water Partners Published by Heather Norris [?] - July 7 · ③ Clean paws & and streams & start with scooping the poop. Help redu polluted water runoff by ensuring #OnlyRain goes down our drains: https://www.onlyrain.org/





#### Worthern Virginia Clean Water Partners Written by Heather Norris [?] - July 6 - 3

Bad news: polluted runoff is the number one cause of water pollution in Northern Virginia. Good news: you can help reduce it by changing your gardening habits.Click to learn more:



Reduce Your Polluted Runoff Learn M Making sure that our local streams and the Chesapeake...

- Since the creation of the Twitter page on May 13, the page has gained: 18,960 impressions, 319 total engagements, 28 post link clicks, and 27 followers.
- We have tweeted 88 times leading to: 56 retweets and 64 likes.
- Two paid Facebook advertising campaigns were conducted from 07/06– 07/30 resulting in 15,879 clicks through to the website.
- Conducted an online survey of 500 Northern Virginia residents to determine the

effectiveness of the ads, aid in directing the future efforts of the campaign, and to reveal any changes in behavior.

 Continued to update and maintain the Northern Virginia Clean Water Partners website.



# Findings in the 2020 survey include:

### **General Awareness**

- Nearly half (46%) of respondents either don't know where storm water ends up or believes that it goes to a wastewater treatment plant. This is a significant increase from 2019.
- 22% of respondents recalled seeing the ad on TV,
   Facebook, or Twitter after watching the video clip in the survey which is an increase from 2019. This indicates that adding social media to the campaign had a positive impact on the recall rate.
- Of those who recalled seeing the ads, 36 percent state they already take action to protect clean water, 48 percent state they now pick up their pet waste more often, 15 percent state that they now properly dispose of motor oil, and 35 percent state they plan to fertilize fewer times per year.
- When shown the Only Rain Down the Storm Drain logo,

61 percent of the respondents recognized it compared to 54 percent in 2013. This increase indicates that **awareness of the logo has increased over time.** 

- Even though more than half of respondents feel at least somewhat confident that they would know where to report potential water pollution, only 48 percent would report water pollution if they saw it. This suggests there is a need for education on what pollution may look like and to encourage residents to report it if they see something.
- One in five respondents stated they don't know they need to take action around their home to protect clean water.
- The majority (67%) of respondents indicated that they were aware their locality has a specific place to drop off household hazardous waste.
- About four in ten respondents felt they were most prevented to take action to protect clean water because they don't know what to do.
- The majority of respondents (71%) indicated that they had not seen or received information about reducing water pollution in the past 12 months from any source which indicates a need to continue with public outreach.

## **Understanding Behaviors**

In addition to questions regarding the effectiveness of the campaign, the survey asked questions about current behaviors and attitudes of Northern Virginia residents as they relate to pet waste management, lawn care, and motor oil disposal. Responses to these questions support the development of future messages and targeted promotion.

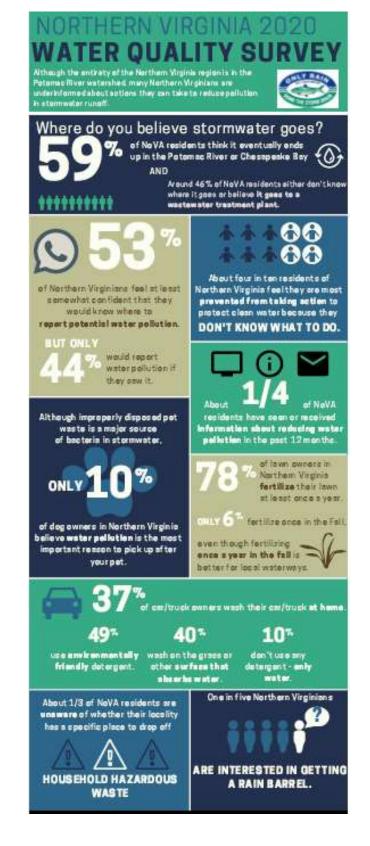
The most important reason dog owners are motivated to pick up their pet's waste is because "It's what good neighbors do". The number of respondents choosing "It causes water pollution" as the main reason has fluctuated and was the fourth most common reason in 2020.

78% of lawn and garden owners fertilize their lawns at least once per year. Among those who fertilize once a year, 19 percent fertilize in the spring and only six percent fertilize in the fall. This suggests that there is room to educate residents of Northern Virginia that fertilizing in the fall is better for local waterways.

Among those who fertilize their lawn, only four percent of respondents indicated that they fertilize based on results of a soil test. Slightly more than one-third (35%) in 2020 leave their grass clippings on their lawn, while 40% bag their grass clippings for disposal.

Homeowners were asked if they had implemented or had heard of or installed a rain barrel, rain garden, or conservation landscaping. Five percent reported having a rain barrel, while two percent reported having a rain garden, and eleven percent reported having conservation landscapes in their yard. This indicates there is a significant opportunity to continue to promote these practices to homeowners.

Consistent with past years, the majority of respondents take their vehicle to a service station for oil changes (73%) or take used oil to a gas station or hazmat facility for recycling (11%). Approximately ten percent of Northern Virginians reported storing used motor oil in their garage, placing it in the trash or dumping it down the storm drain, sink or on the ground.



# Only Rain Down the Drain

# www.onlyrain.org

### For more information:

Corey Miles Senior Environmental Planner 703-642-4625 3040 Williams Drive, Suite 200 Fairfax, VA 22031 cmiles@novaregion.org

## 2020 Northern Virginia Clean Water Partners

 Fairfax County | Arlington County | Loudoun County | Fairfax Water |

 City of Alexandria | City of Fairfax | City of Falls Church | City of Manassas | Town of Leesburg |

 Town of Dumfries | Doody Calls | Northern Virginia Regional Commission | George Mason University | Virginia

 Coastal Zone Management Program | Fairfax County Public Schools | Prince William County Public Schools |

 Northern Virginia Soil and Water Conservation District







Summary prepared by NVRC on behalf of the Partners

August, 2020



Appendix F

**Outfall Data Table** 

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AB104	7.233642	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	57.99	PL21	-77.361313	39.028070
AB109	2.747865	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	73.00	PL21	-77.362323	39.025951
AB1200	89.114605	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	39.96	PL21	-77.380829	39.046338
AB1211	7.473138	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM OTHER PUBLIC	51.80	PL21	-77.379827	39.047228
AB1227	1.209761	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	56.79	PL21	-77.379327	39.048490
AB1231	2.158107	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	76.49	PL21	-77.380320	39.046369
AB1236	2.757412	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	62.27	PL21	-77.379231	39.047333
AB124	1.616600	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	74.71	PL21	-77.362063	39.032062
AB1260	19.173763	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI USE	34.85	PL21	-77.378143	39.048754
AB1307	26.768929	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	61.86	PL21	-77.383233	39.032668
AB1373	3.624742	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	52.75	PL21	-77.380019	39.031206
AB1375	4.180294	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	78.81	PL21	-77.381332	39.031899
AB1377	0.785271	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	66.25	PL21	-77.380837	39.031555
AB1411	0.634581	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	99.57	PL21	-77.384525	39.027582
AB1414	0.661578	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	59.67	PL21	-77.385450	39.027712
AB1419	1.947180	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	75.89	PL21	-77.385631	39.027399
AB142	2.662957	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	65.17	PL21	-77.362289	39.032280
AB1422	3.537836	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.05	PL21	-77.386205	39.027243
AB1444	37.869278	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	37.21	PL21	-77.382509	39.028013
AB1458	1.649641	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.63	PL21	-77.381529	39.027900
AB1475	3.108022	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.66	PL21	-77.380487	39.027810
AB1482	2.343479	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	54.27	PL21	-77.379406	39.028153
AB1482	5.143787	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	80.00	PL21	-77.380080	39.029208
AB1407 AB149	9.313605	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	81.30	PL21	-77.363832	39.033537
AB1491	1.517072	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	75.51	PL21	-77.380505	39.028229
AB1491 AB1493	2.178457	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	86.82	PL21	-77.381133	39.028099
AB1495	1.701857	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	78.35	PL21	-77.379237	39.028854
AB1495 AB1500	3.062969	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	57.90	PL21 PL21	-77.379221	39.028854
AB1500	39.853026	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	52.09	PL21 PL21	-77.378023	39.031089
AB1509 AB1512	0.460481	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	76.93	PL21 PL21	-77.377887	39.030152
AB1512 AB153	2.942631	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	87.87	PL21 PL21	-77.364085	39.034660
AB153 AB1532	0.445320	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	~	RES_SFD	64.69	PL21 PL21	-77.377884	39.034880
AB1532 AB1535	0.413494	20700080905			Sugarland Run	RES_SFD	61.97	PL21 PL21	-77.377788	39.029365
AB1535 AB154	21.807541	20700080905	Yes Yes	Sugarland Run (Bacteria), Chesapeake Bay Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run Sugarland Run	RES_SFD	76.90	PL21 PL21	-77.364097	39.029365
AB1549	2.209738	20700080905	Yes	• • • • • •		COM CHURCH	19.01	PL21 PL21	-77.355239	39.033480
AB1549 AB1551	0.853226	20700080905		Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	0.11	PL21 PL21	-77.351583	39.041009
AB1551 AB1569	21.290848	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run		97.65	PL21 PL21	-77.377167	
AB1309 AB1761	3.109619	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE RES_SFD	66.63	PL21 PL21	-77.383502	39.050146 39.027541
			Yes	• • • • • •	Sugarland Run			PL21 PL21		
AB1766	6.526958	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	87.21		-77.382261	39.027421
AB191	2.994613	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.94	PL21	-77.364070	39.036496
AB1913	17.259695	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	68.10	PL21	-77.377986	39.014481
AB1935 AB1947	17.220228	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	42.72	PL21	-77.377058	39.018679
	0.165531	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OFFICE_GENERAL	43.33	PL21	-77.375263	39.018683
AB1955	2.143500	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	53.67	PL21	-77.374233	39.017636
AB1956	1.429875	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	58.68	PL21	-77.374219	39.017596
AB1982	6.496608	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	91.31	PL21	-77.372166	39.017130
AB1986	2.277885	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MISC	63.92	PL21	-77.371106	39.015577
AB2015	6.645809	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_CHURCH	94.41	PL21	-77.380202	39.015640
AB2022	5.024016	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	33.11	PL21	-77.379969	39.015409
AB2032	0.243801	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	100.00	PL21	-77.377828	39.014426
AB2033	14.239984	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	99.07	PL21	-77.377741	39.014399
AB2049	1.173753	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	100.00	PL21	-77.376683	39.013936
AB23	17.773685	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	54.37	PL21	-77.367736	39.023944
AB257	8.425504	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	46.16	PL21	-77.361897	39.039358
AB267	4.134121	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	43.41	PL21	-77.362210	39.039312
AB273	7.894237	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_NON_PUBLIC	35.64	PL21	-77.362076	39.039881
AB3018	1.208543	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484613	39.025830
AB3021	5.884108	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484206	39.025835
AB3056	11.144166	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484806	39.022184
AB3099	9.444686	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	1 1	0.00	PL19	-77.482163	39.020839

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AB3101	0.590035	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	majority tana ose	0.00	PL19	-77.483004	39.020949
AB3109	2.361069	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484006	39.020742
AB3127	8.199570	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485882	39.020915
AB3134	2.565196	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484671	39.021226
AB3141	3.576840	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.485080	39.019715
AB3144	3.501528	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.486922	39.019004
AB3147	2.980198	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.486825	39.022452
AB3193	5.511019	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487809	39.019072
AB3195	0.187824	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.487815	39.018951
AB3197	2.987143	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488146	39.018928
AB3209	1.895448	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.486492	39.018661
AB3214	2.199689	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489076	39.019054
AB3218	1.674677	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.489971	39.018902
AB3224	1.608825	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.486672	39.017515
AB3237	6.953903	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487253	39.015993
AB3238	2.229782	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487280	39.015843
AB3249	2.318441	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.486946	39.016968
AB3291	12.950265	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487323	39.014886
AB3325	22.895238	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.491388	39.018550
AB3330	0.148884	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491778	39.018608
AB3333	7.895737	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.492488	39.018731
AB3341	2.177254	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492828	39.018800
AB3348	1.370276	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491162	39.018737
AB3350	3.102961	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492779	39.018839
AB3358	2.960639	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.490575	39.018933
AB3370	4.175494	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490014	39.019001
AB3390	0.876603	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477104	39.002076
AB3391	0.698567	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479049	39.002928
AB3392	0.129257	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.480562	39.003447
AB3393	0.140599	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481188	39.003652
AB3394	2.148517	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	-	0.00	PL19	-77.481450	39.003720
AB3395	4.057978	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482661	39.003693
AB3400	17.069537	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.479655	38.993663
AB3402	3.180013	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486762	39.002432
AB3403	4.952749	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486468	39.002356
AB3404	0.748602	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486085	39.002182
AB3406	10.662758	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.485811	39.002087
AB3474	3.044846	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496427	39.025534
AB3484	11.944405	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495504	39.028391
AB3507	3.064338	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495494	39.029962
AB3510	1.169732	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495405	39.029279
AB3522	7.279815	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491070	39.029690
AB3533	5.101504	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491433	39.030093
AB3546	1.844901	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495647	39.030836
AB3552	3.261268	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495511	39.031949
AB3556	1.272720	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495093	39.033042
AB356	0.368217	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	57.59	PL21	-77.362277	39.043502
AB3571	3.829233	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494809	39.034119
AB3577	10.069114	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500104	39.032307
AB358	0.611796	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	60.41	PL21	-77.361937	39.042351
AB360	1.181752	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	56.77	PL21	-77.362310	39.040900
AB3625	6.367238	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496658	39.029441
AB3627	1.995505	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499327	39.029301
AB3637	4.647361	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496934	39.027541
AB3688	2.792474	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499525	39.028954
AB3689	31.658707	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499549	39.028955
AB3691	16.729703	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502591	39.029018
AB3738	4.382827	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.504537	39.032501
AB3741	14.287974	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.504685	39.032663
AB3753	10.116777	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.506661	39.031654
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AB3775	Regulated Acres		Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
	4.079354	HUC Code 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502627	39.032827
AB39	1.906613	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	63.14	PL21	-77.364400	39.026546
AB399	2.923511	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	73.39	PL21	-77.357449	39.042119
AB412	3.155701	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	62.21	PL21	-77.355047	39.054411
AB413	73.819430	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	52.67	PL21	-77.355071	39.054399
AB429	27.709533	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	72.33	PL21	-77.356005	39.054326
AB47	2.387231	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	63.80	PL21	-77.365607	39.026686
AB498	3.092719	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	86.20	PL21	-77.359477	39.053381
AB51	2.523609	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	75.48	PL21	-77.366733	39.026972
AB517	10.130998	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	79.78	PL21	-77.361850	39.053030
AB524	4.677497	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	79.56	PL21	-77.361977	39.050730
AB56	4.156622	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	1.81	PL21	-77.363260	39.027060
AB579	10.938476	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	73.68	PL21	-77.361623	39.050426
AB59	0.771865	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run		0.00	PL21	-77.363508	39.026956
AB632	20.740718	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	57.53	PL21	-77.362427	39.049631
AB690	4.483661	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.75	PL21	-77.357842	39.043328
AB700	2.228821	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.50	PL21	-77.356941	39.042298
AB719	1.489305	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.17	PL21	-77.359510	39.043758
AB72	3.158238	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	55.35	PL21	-77.364581	39.029333
AB723	33.793157	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	55.99	PL21	-77.359268	39.044454
AB727	8.247915	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	39.01	PL21	-77.359855	39.043288
AB738	2.762042	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	29.84	PL21	-77.360198	39.043969
AB752	1.502068	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	0.25	PL21	-77.363088	39.044043
AB756	1.010955	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_CHURCH	100.00	PL21	-77.355179	39.041131
AB759	1.500808	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_CHURCH	99.80	PL21	-77.354415	39.041910
AB761	1.189190	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.83	PL21	-77.353054	39.042188
AB763	20.006103	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	70.76	PL21	-77.354500	39.042132
AB784	3.333119	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	66.75	PL21	-77.355629	39.042315
AB79	3.307617	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	75.67	PL21	-77.366643	39.027584
AB8	7.730373	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.25	PL21	-77.368087	39.024421
AB86	3.503291	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	62.37	PL21	-77.366135	39.029539
AB88	1.811984	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	59.06	PL21	-77.362713	39.029516
AB921	1.504448	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	63.17	PL21	-77.348846	39.052942
AB924	1.739781	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	100.00	PL21	-77.348582	39.053170
AB938	2.507220	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.77	PL21	-77.365013	39.044176
AJ107	0.638548	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	59.63	PL21	-77.382414	39.010302
AJ1079	49.880928	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424569	39.021206
AJ1082	0.465902	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424938	39.020648
AJ1089	0.252087	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424644	39.020714
AJ109	0.520004	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	56.71	PL21	-77.383174	39.010565
AJ1090	2.185521	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424397	39.020680
AJ111	4.515517	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	53.22	PL21	-77.383627	39.010835
AJ1115	0.776557	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424421	39.020089
AJ1132	7.323069	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428262	39.018230
AJ1145	0.319046	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426272	39.020610
AJ1167	10.747452	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429449	39.018267
AJ1170	2.068869	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429748	39.016820
AJ1181	10.596478	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431241	39.020577
AJ1187	15.187093	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430906	39.022080
AJ1227	20.291389	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430326	39.024611
AJ1234	48.911064	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430329	39.025696
AJ131	4.453728	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	44.93	PL21	-77.381880	39.010460
AJ1322	6.262160	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430865	39.027608
AJ1335	1.504506	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427228	39.017295
AJ1366	25.581069	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.418313	39.026245
AJ157	16.542518	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	87.40	PL21	-77.381290	39.015952
AJ1676	17.704879	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404771	39.029027
AJ1685	0.751151	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405016	39.029889
AJ1688	4.757923	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404093	39.030077
AJ1696	22.803748	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404134	39.030927

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AJ1708	0.354849	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405283	39.028534
AJ1712	0.528037	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405036	39.029073
AJ1719	3.057069	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431796	39.021057
AJ1727	1.032450	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432570	39.017424
AJ1761	32.290601	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.415003	39.045023
AJ1810	3.725950	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414415	39.046088
AJ1903	13.888591	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.418525	39.049797
AJ193	12.217409	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	48.50	PL21	-77.378396	39.014320
AJ1989	11.741543	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414961	39.048536
AJ1993	5.657904	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414271	39.047575
AJ1996	10.827754	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.413858	39.047769
AJ2011	4.474994	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414121	39.049372
AJ2026	7.196863	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.413766	39.046484
AJ205	1.314841	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	56.98	PL21	-77.376524	39.013274
AJ2088	1.421829	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414650	39.049343
AJ2101	7.484414	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.415992	39.052147
AJ2112	0.565248	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.415712	39.052458
AJ241	5.687152	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	86.96	PL21	-77.374456	39.012370
AJ26	12.853100	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	46.30	PL21	-77.384192	39.010241
AJ2658	7.103586	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	77.06	PL45	-77.507173	38.895044
AJ2662	10.326663	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	79.17	PL45	-77.507094	38.893823
AJ268	4.635721	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	50.20	PL21	-77.379039	39.009647
AJ2698	4.602091	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.72	PL45	-77.509706	38.898873
AJ27	0.075544	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	0.43	PL21	-77.384149	39.010244
AJ2708	0.855690	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551682	38.934190
AJ2710	0.674089	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	850.055	0.00	PL17	-77.551739	38.933961
AJ2734	30.034708	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	48.05	PL42	-77.551865	38.914424
AJ2735	5.590896	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	49.89	PL42	-77.550639	38.916574
AJ2786 AJ2787	1.180129	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	<u>66.69</u> 37.69	PL42 PL42	-77.552379	38.923684
AJ2787 AJ2788	58.480131 33.673792	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	81.50	PL42 PL42	-77.552551	38.923791
		20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	COM_OTHER_PUBLIC			-77.550770	38.923496
AJ2789 AJ2857	9.917781 1.743244	20700100701 20700080901	Yes No	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	76.07	PL42 PL17	-77.550994 -77.501592	38.923384 39.004446
AJ2857 AJ2859	5.483403			Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17		
AJ2859 AJ2861	6.582543	20700080901 20700080903	No No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Beaverdam Run - Broad Run		0.00	PL17 PL19	-77.501775 -77.501217	39.003290 39.008923
AJ2801 AJ2906	15.792550	20700080903	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL19 PL17	-77.552826	39.008923
AJ2908	1.937915	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.552040	38.931999
AJ2907 AJ291	26.709892	20700080901	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	26.05	PL17 PL21	-77.376463	39.009717
AJ291	1.016387	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	48.93	PL21	-77.378585	39.009597
AJ293 AJ2939	2.209141	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	HOA	0.00	PL17	-77.544957	38.939239
AJ2939	6.378479	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	61.65	PL42	-77.550706	38.916752
AJ2949	1.044496	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	58.75	PL42	-77.552031	38.917832
AJ2951	4.363286	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run		0.00	PL45	-77.504814	38.923792
AJ2952	0.423677	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	99.85	PL45	-77.505981	38.923018
AJ2956	16.500405	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	50.40	PL45	-77.506386	38.922065
AJ2958	13.964208	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM HEAVY IND	39.63	PL45	-77.504935	38.924102
AJ2959	9.433280	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_HEAVY_IND	36.08	PL45	-77.504477	38.924019
AJ30	0.368470	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM OTHER NON PUBLIC	100.00	PL21	-77.384687	39.011152
AJ3030	8.166284	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFA	52.26	PL42	-77.551005	38.923059
AJ306	1.671701	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	54.29	PL21	-77.380516	39.010018
AJ3066	0.736321	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.508991	39.008043
AJ3067	0.288426	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.510351	39.008023
AJ3068	0.409311	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.510669	39.008406
AJ3069	0.304063	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511247	39.008399
AJ3070	1.847260	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511706	39.008456
AJ3071	4.350785	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512868	39.006341
AJ3072	3.548789	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512330	39.006858
AJ3073	1.759447	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513457	39.005894
AJ3074	0.349544	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515214	39.004988
AJ3075	0.785010	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514442	39.005004
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FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AJ3078	6.275898	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.511140	39.000464
AJ3082	10.032562	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505170	39.003109
AJ3083	4.374808	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502649	39.004558
AJ3084	0.238235	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502567	39.005066
AJ3132	0.344461	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.542748	38.928231
AJ3140	3.074107	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run		0.00	PL45	-77.504841	38.923822
AJ3143	3.574482	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	51.95	PL45	-77.505289	38.923566
AJ3144	11.965860	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	41.66	PL45	-77.505438	38.923006
AJ315	1.819594	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM RETAIL	76.42	PL21	-77.376022	39.009851
AJ3248	8.686376	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	56.49	PL45	-77.532300	38.920560
AJ325	3.283227	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	26.40	PL21	-77.381053	39.010073
AJ3274	8.441680	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501698	39.009089
AJ3275	1.646972	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.519627	39.032366
AJ3282	1.863110	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.498738	39.006082
AJ3283	1.961591	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509132	39.003445
AJ3284	5.746034	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.508811	39.004921
AJ3286	2.803946	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511180	39.006613
AJ329	1.614447	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	НОА	56.61	PL21	-77.381361	39.010258
AJ3319	0.122781	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551961	38.933535
AJ3320	3.392135	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.552053	38.933547
AJ3320	34.800073	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551446	38.934277
AJ3348	4.344938	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	76.79	PL42	-77.549574	38.918434
AJ3364	1.105201	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	99.18	PL45	-77.506587	38.922428
AJ3367	2.511424	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	56.42	PL45	-77.506544	38.922322
AJ3375	7.529459	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM LIGHT IND FLEX	61.13	PL45	-77.483087	38.914826
AJ3379	58.480525	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI_USE	48.59	PL45	-77.471762	38.920962
AJ3393	2.707653	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	morn_oor	0.00	PL17	-77.545161	38.928370
AJ3394	0.812018	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545177	38.928453
AJ3438	1.366904	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	77.72	PL45	-77.522525	38.917304
AJ3439	0.660099	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	99.92	PL45	-77.522961	38.916861
AJ3440	10.572597	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	61.22	PL45	-77.523488	38.916702
AJ3443	1.026110	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	61.74	PL45	-77.524104	38.916747
AJ3444	8.204812	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	82.80	PL45	-77.520562	38.916199
AJ3482	1.088508	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.508984	39.003956
AJ353	6.586381	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	36.89	PL21	-77.380194	39.009806
AJ3530	34.154552	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.530301	38.981738
AJ3570	1.336129	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77,544374	38.933114
AJ360	2.406642	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	50.18	PL21	-77.379518	39.009402
AJ3604	10.910932	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	44.47	PL45	-77.520094	38.918028
AJ3605	7.129885	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	36.64	PL45	-77.519182	38.917579
AJ3608	7.975074	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	72.19	PL45	-77.529073	38.918029
AJ3610	1.847711	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	45.97	PL45	-77.524450	38.917664
AJ3611	0.302033	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	71.74	PL45	-77.524526	38.917675
AJ3612	1.636646	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	63.46	PL45	-77.523523	38.917794
AJ3613	2.829039	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	31.08	PL45	-77.522657	38.918512
AJ3614	0.344737	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.12	PL45	-77.521959	38.917992
AJ3615	2.628315	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	51.69	PL45	-77.525156	38.917833
AJ3633	4.365157	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	30.79	PL45	-77.537311	38.912807
AJ365	2.431958	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	53.24	PL21	-77.378341	39.009336
AJ367	2.328226	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	100.00	PL21	-77.377497	39.009200
AJ3702	6.736508	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551185	38.934228
AJ3716	13.505408	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545032	38.932673
AJ3779	2.715052	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544189	38.933057
AJ3780	4.497211	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544205	38.933213
AJ3781	4.433100	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.543931	38.933745
AJ3782	0.823841	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544091	38.934120
AJ3783	0.238536	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544220	38.934143
AJ3795	14.324205	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	65.32	PL42	-77.549075	38.919793
AJ381	43.391938	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.24	PL21	-77.396043	39.008144
AJ3819	0.511223	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	47.13	PL45	-77.528741	38.917806
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FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AJ3821	0.360105	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	69.14	PL45	-77.528675	38.917745
AJ3823	1.305396	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	69.01	PL45	-77.525645	38.917903
AJ3824	1.394236	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	71.28	PL45	-77.526151	38.917848
AJ3825	1.572870	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	50.71	PL45	-77.526669	38.917765
AJ3826	1.312850	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	55.89	PL45	-77.526964	38.917617
AJ3827	1.338436	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	31.44	PL45	-77.527438	38.919852
AJ3828	1.413586	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	41.65	PL45	-77.526118	38.920039
AJ3829	0.817878	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	21.11	PL45	-77.524856	38.919855
AJ3830	7.276262	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	71.82	PL45	-77.527904	38.920109
AJ3831	3.696348	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.17	PL45	-77.531045	38.920369
AJ3833	0.171758	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	7.88	PL45	-77.530964	38.920607
AJ3885	2.772247	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505451	39.006314
AJ39	0.714469	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	39.11	PL21	-77.383603	39.010527
AJ3906	3.330646	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544825	38.933231
AJ3907	5.902772	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545422	38.936014
AJ3940	1.891070	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545487	38.927481
AJ4064	5.597269	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	63.45	PL45	-77.532665	38.916360
AJ4065	6.955665	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	77.68	PL45	-77.531086	38.916095
AJ4068	0.498754	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	0.31	PL45	-77.522535	38.920326
AJ4069	7.747202	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	54.52	PL45	-77.521881	38.920646
AJ4070	1.023885	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	44.15	PL45	-77.521871	38.920151
AJ4081	2.879036	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505557	39.006333
AJ4100	4.671240	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502583	39.005518
AJ4133	0.368241	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544985	38.935600
AJ4134	4.980819	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545672	38.936405
AJ4136	3.790567	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544557	38.934616
AJ4137	3.076658	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544606	38.933860
AJ4152	20,195698	20700080901	No	Chesapeake Bay	Lengh Run - Broad Run		0.00	PL17	-77.545133	38.931763
AJ4230	4.125326	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	65.01	PL45	-77.522505	38.921745
AJ4231	9.679704	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	64.53	PL45	-77.522907	38.922109
AJ4233	1.275955	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	23.64	PL45	-77.523838	38.922687
AJ4235	1.230648	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	1.07	PL45	-77.524503	38.922901
AJ4237	25.331431	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	70.09	PL45	-77.523893	38.923980
AJ4252	23.638136	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	38.06	PL45	-77.517484	38.918756
AJ4255	4.019973	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	78.86	PL45	-77.531092	38.914982
AJ4256	7.432470	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	52.77	PL45	-77.529413	38.921105
AJ4344	1.271878	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	70.00	PL42	-77.549171	38.919722
AJ4412	1.170373	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	99.48	PL45	-77.536545	38.912582
AJ4413	1.539230	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	100.00	PL45	-77.535007	38.916801
AJ4414	3.882092	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	99.10	PL45	-77.536146	38.913017
AJ4417	5.705926	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	37.34	PL45	-77.525616	38.922523
AJ442	13.918355	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.409136	38.988952
AJ4449	12.029159	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	НОА	40.10	PL45	-77.535646	38.919277
AJ4451	4.281081	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	64.24	PL45	-77.536789	38.918266
AJ4453	41.397275	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	34.46	PL45	-77.537076	38.916985
AJ4507	4.929747	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.545272	38.938565
AJ4509	41.743857	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	45.04	PL42	-77.550257	38.914888
AJ4511	2.812528	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	72.89	PL42	-77.551582	38.919055
AJ452	7.170292	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.408372	38.993131
AJ453	5.898374	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.410248	38.993780
AJ4534	3.336155	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544903	38.939515
AJ454	4.975945	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.412189	38.993984
AJ4544	1.570361	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	63.12	PL42	-77.551804	38.919454
AJ4547	5.729438	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	74.57	PL42	-77.552366	38.918401
AJ4548	2.880836	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	64.34	PL42	-77.551831	38.916839
AJ4589	0.051221	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	100.00	PL45	-77.536062	38.912617
AJ4590	5.567034	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	100.00	PL45	-77.533703	38.914214
AJ4591	12.805337	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	99.43	PL45	-77.533909	38.914730
AJ4594	16.946192	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	PUBLIC	33.45	PL17	-77.518747	38.928598
AJ467	10.863058	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	1 Oblic	0.00	PL19	-77.413071	38.994595
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FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
AJ4710	1.733237	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	18.41	PL42	-77.550975	38.915880
AJ4736	12.727876	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544927	38.939271
AJ4742	0.570731	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544844	38.939414
AJ4754	0.965283	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.552857	38.932874
AJ4887	0.957193	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	20.20	PL42	-77.551254	38.915962
AJ496	17.609629	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.413972	38.995811
AJ50	1.250335	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	52.21	PL21	-77.382822	39.010270
AJ516	2.117697	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.402594	38.997835
AJ521	3.745320	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.403538	38.997270
AJ530	3.999481	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	55.94	PL21	-77.366475	39.042418
AJ531	10.839746	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	60.74	PL21	-77.366453	39.042371
AJ534	28.838332	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	64.83	PL21	-77.367976	39.045662
AJ552	1.879118	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.404347	38.996686
AJ564	0.623585	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.409656	38.998394
AJ569	22.836828	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.409393	38.998032
AJ573	3.225940	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.409454	38.997311
AJ575	2.131087	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.408754	38.996317
AJ577	0.290040	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.408434	38.996085
AJ581	2.389309	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.408274	38.995954
AJ599	3.228681	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.405802	38.995904
AJ600	1.019606	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406275	38.995601
AJ601	1.880381	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406659	38.995389
AJ604	0.076533	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.407251	38.995529
AJ736	1.578010	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419938	39.008590
AJ737	1.000770	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419788	39.009171
AJ79	2.040867	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_NON_PUBLIC	52.61	PL21	-77.385913	39.011892
AJ811	30.542626	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.418491	39.016719
AJ84	6.052237	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_NON_PUBLIC	59.42	PL21	-77.384440	39.012067
AJ846	2.885035	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416020	39.016235
AJ848	5.142913	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415537	39.015973
AJ856	40.682401	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.413543	39.015526
AJ867	9.365923	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.413387	39.015525
AJ869	5.092150	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.413769	39.015139
AJ882	6.138270	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421451	39.020507
AJ887	16.562407	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421663	39.020589
AJ888	0.324532	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421692	39.020599
AJ905	3.358621	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.418995	39.021430
AJ911	6.093774	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419235	39.021474
AJ940	14.261924	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421878	39.016042
AJ942	12.444706	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423203	39.016687
AJ972	27.646600	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415174	39.023096
AJ98	8.000090	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_CHURCH	49.94	PL21	-77.387976	39.016119
BC107	0.430087	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.437015	38.978883
BC33	3.149950	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MISC	100.00	PL21	-77.371075	39.017134
BC6	4.716324	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.17	PL45	-77.489171	38.895196
CH10003	2.544111	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514018	39.029186
CH10007	6.751357	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515162	39.030757
CH10013	2.027766	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515663	39.030063
CH10014	2.729570	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517283	39.028123
CH10020	1.665702	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516058	39.028923
CH10022	0.763964	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.523997	39.026652
CH10025	2.718293	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.524620	39.026553
CH10028	2.698995	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.524770	39.026072
CH1003	2.143879	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.57	PL21	-77.367588	39.049248
CH10030	0.659555	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.524947	39.025777
CH10033	2.812170	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	l	0.00	PL19	-77.523578	39.026397
CH10034	1.560680	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.523475	39.026351
CH10041	6.946141	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	<u> </u>	0.00	PL19	-77.525291	39.025508
CH10049	2.039533	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.522051	39.025976
CH10071	2.377281	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.518847	39.024502

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Cheffer         4.446.70         20000000000         Num         Observator by         Inversion by inversion by         Description by <thdescription by<="" th=""> <thdescription by<="" th=""></thdescription></thdescription>	-										
CH1013         339038         Dimonstron         Fine         The section for the s											
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CH1214         84.9004         5070000003         No.         Gamma har. hou han         Description har. hou han <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>RES_SED</td><td></td><td></td><td></td><td></td></th<>							RES_SED				
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C10100L313131S2070000000FinalSegundant Interduct, Concepted kayRescards in LandscharP15 300P70.27P101P73.1980P3020070C101000T.3180000D300000000KaCharactel kayRescards in LandscharD3000H10T.718100D3020170C101000T.3180000D3000000000KaCharactel kayRescards in LandscharD3000H10T.718100D3020170C101000L37800000000KaCharactel kayRescards in LandscharD3000H10T.752170030201800C101000L37800000000KaCharactel kayRescards in LandscharD30000000H10T.752170030201800C101000L37800000000KaCharactel kayRescards in LandscharD3000000H10T.752170030201800C101000L3780000000KaCharactel kayRescards in LandscharLandscharD3000000H10T.75217003020780C1010000L3780000000KaCharactel kayRescards in LandscharLandscharD3000000H10T.75217003020780C1010000L37800000000KaCharactel kayRescards in LandscharLandscharD3000000H10T.7517003020780C101000L37800000000KaCharactel kayRescards in LandscharLandscharLandscharLandscharLandscharC101000L378000000000000000000000000000000000000											
Differed         Jack         Description         Jack         Description         Jack         Differed         Jack         Jack <thjack< th="">         Jack         <thjack< th=""> <thja< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>RES SFD</td><td></td><td></td><td></td><td></td></thja<></thjack<></thjack<>							RES SFD				
CHUDDD         7328800         770000003         No.         Consegles by signature in iteration, Changed by Source in the dam of the Chun											
Ch120         I-131333         2070009005         Ym.         Segnate he floerein, Chengenke Fyn         Segnate he floerein, Chengenke Fyn         Reverden fan. freed fan         Chengenke Fyn         Reverden fan. freed f	-								PL19		
CH0250         1.873302         2070000003         No         Chenspeck by         Bewerden für. 1sod für         Chenspeck by         Bewer							RES SFD				
CH023         1.249843         2200080903         No         Descripted say         Reardem Ru. Hoad Ru         O.00         Pi19         7.7.3119         39.020131           CH0271         6.05538         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.00         Pi19         7.7.3016         30.00014           CH0271         6.05538         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.00         Pi19         7.7.30169         30.00014           CH0232         2.113150         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.000         Pi19         7.7.30169         30.028755           CH0332         L427322         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.000         Pi19         7.7.31471         30.022773           CH0332         L42804         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.000         Pi19         7.7.31469         30.029773           CH0332         L42804         C200080903         No         Obserpted say         Rewritem Ru. Hoad Ru         0.000         Pi19         7.7.31469         30.029765           CH1332         L42804											
CH0271         4.43317         2070008090         No         Chospects by a constraint of the served man band has         0.00         Ph19         7.735160         9202058           CH0273         16.05556         2700010001         No         Chospects by a constraint of the served man band has         0.00         Ph19         7.735160         39202016           CH0273         16.05556         2700010001         No         Chospects by a constraint of the served man band has         0.00         Ph19         7.735160         39202016           CH0273         16.0526         2700010001         No         Chospects by a constraint of the served man band has         0.00         Ph19         7.731400         39202016           CH0333         0.271405         2070006001         No         Chospects by a constraint of the served man band has         0.00         Ph19         7.731400         39202072           CH0334         207006000         No         Chospects by a constraint has had has         0.000         Ph19         7.731400         39202072           CH0334         207006000         No         Chospects by a constraint has had has         0.000         Ph19         7.731401         39202072           CH0334         207006000         No         Chospects by a constraint has had has         0											
CH10273         16.075336         2070080900         No         Cheangeals Bay         Reservedon Ban         Long         0.000         F1.19         77.33169         99.019944           CH1030         5.23211         2070008900         No         Cheangeals Bay         Reservedon Ban         Ecol         Bay         0.000         F1.19         77.31374         39.029176           CH10318         2.33211         2070089900         No         Cheangeals Bay         Reservedon Ban         Ecol         0.000         F1.19         77.231771         39.022736           CH10318         2.32044         2070089900         No         Cheangeals Bay         Reservedon Ban         Ecol         0.000         F1.19         77.517871         39.022734           CH10318         2.32044         2070089900         No         Cheangeals Bay         Reservedon Ban         Ecol         0.000         F1.19         77.518877         39.022736           CH10314         4.34524         2070089900         No         Cheangeals Bay         Reservedon Ban         Ecol         Ecol         Reservedon Ban         Ecol         F1.19         77.514848         39.022734           CH10314         1.348748         2070089900         No         Cheangeals Bay         R	-							0.00	PL19		
Ch1030         5.23211         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond Run         Cond         File         7.714734         33020716           Ch1032         2.231350         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.714734         33020716           Ch1032         2.237350         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.714734         3302379           Ch1032         2.270540         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.711470         3302379           Ch1032         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.711470         3302379           Ch1032         10.8862         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.711400         3302379           Ch1032         10.8106         207006903         No         Chacpagek By         Beowaden Run. Road Run         Cond         File         7.711403         3302342           Ch1032         10.810706000         No<											
CH10310         2323217         2070008093         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cond         FU19         77.51928         39220785           CH10313         1.427352         2070008093         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.51928         39220785           CH10313         1.427352         2070008093         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.51928         39220773           CH10318         2.539264         2070080933         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.514601         39220773           CH10318         2.539264         2070008093         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.514601         39220772           CH10318         2.537276         2070080903         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.514601         39220742           CH10318         2.070080903         No         Chespecke Bay         Beowndem Ru. Isond Ru         Cod         FU19         77.514601         39220742           CH10321         2.0700080903         No	CH10308							0.00	PL19	-77.514734	39.028716
CH1032         2.21330         2070080903         No         Chespecke By         Berwrden Rin - Road Rin         0.00         P119         77.31940         39.027836           CH1033         0.073456         20700080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.31940         39.027826           CH1035         2037041         20700080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.31240         39.027727           CH1035         4.540074         20700080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.312407         39.020721           CH1035         5.387718         2070080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.31402         39.02914           CH1035         1.38778         2070080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.31402         39.029142           CH1035         1.38778         2070080903         No         Obsepecke By         Berwrden Rin - Road Rin         0.00         P119         77.31402         39.029242           CH10404         1.38	CH10318		20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.513928	
CH1033         1.427352         27700080903         No         Chespecke Ray         Beservation Rive Ised Ray         0.00         P119         77.317840         93202323           CH1038         2.93674.         27700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.317871         93202723           CH1038         2.93674.         2700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.317871         93202723           CH1038         1.364074         2700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.314807         33202141           CH1038         1.389788         2700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.314927         39202142           CH1038         1.389788         2700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.514503         39202142           CH1040         1.616183         2700080903         No         Obstappeck Ray         Beservation Rive Ised Ray         0.00         P119         77.514640         39202247 <td< td=""><td></td><td>2.213350</td><td>20700080903</td><td>No</td><td></td><td></td><td></td><td>0.00</td><td></td><td></td><td></td></td<>		2.213350	20700080903	No				0.00			
CH1033         0.571450         7571457         7571477         7502777           CH1033         2.53764         2000080903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.512607         35022772           CH1034         4.54024         2000080903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.512607         35022678           CH1034         1.58657         2000080903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.512607         35022678           CH1035         2.51177         2000080903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.51460         35022674           CH1034         2.51177         2000089903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.51460         35022242           CH1040         1.318764         2000089903         No         Chesopede By         Beewedm Run - Brood Ru         0.00         PLI9         77.51464         35022240           CH10410         1.38747         2000089903         No         Chesopede By         Beewerdm Run - Brood Ru         0.00								0.00	PL19		
CH1038         2.738744         20700080903         No         Chespreide Bry         Berevriden Run. Broad Run         0.00         PL19         7.7516260         39205979           CH10346         4.54024         20700080903         No         Chespreide Bry         Berevriden Run. Broad Run         0.00         PL19         7.7516260         39202752           CH10340         0.560200         No         Chespreide Bry         Berevriden Run. Broad Run         0.00         PL19         7.7516260         39202752           CH10350         0.5602000         No         Chespreide Bry         Berevriden Run. Broad Run         0.00         PL19         7.7514620         39202104           CH10350         1.01860         20700080903         No         Chespreide Bry         Berevriden Run. Broad Run         0.000         PL19         7.7514620         39202104           CH10350         1.01860         2070080903         No         Chespreide Bry         Berevriden Run. Broad Run         0.000         PL19         7.7514620         39201267           CH10430         2.0270080903         No         Chespreide Bry         Berevriden Run. Broad Run         0.000         PL19         7.745440         39202242           CH10431         2.29700809903         No									PL19		
CH10358         4.543024         20700050933         No         Obserpace bay         Beservedom Run - Bood Run         0.00         P119         -77.518077         39.026468           CH10358         1.38547         20700050933         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.514801         39.026267           CH10357         1.0510680         20700050933         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.514802         39.022204           CH10357         1.0510680         20700050933         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.514802         39.022224           CH10347         1.0510680         20700050933         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.514802         39.022244           CH10404         1.051081         20700050933         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.514802         39.022364           CH10434         1.05113         2070050903         No         Obserpace's Bay         Beservedom Run - Bood Run         0.00         P119         -77.24837         39.022364									PL19		
CH1032         D         No         Chespecke Bay         Beorerdon Ru. Bood Ru         OLO         FL19         -77.515688         39.022752           CH1032         0.964201         2070080903         No         Chespecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.516481         39.022047           CH1035         0.8000         2070080903         No         Chespecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.51462         39.022995           CH1036         1.380404         2070080903         No         Chespecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.514640         39.022924           CH1036         1.28177         2070080903         No         Cheopecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.514640         39.022124           CH1036         1.231277         2070080903         No         Cheopecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.514640         39.021244           CH1038         2.1320         2070080903         No         Cheopecke Bay         Beorerdon Ru. Bood Ru         0.00         FL19         -77.49418         39.022450           CH1043         0.2770080903         No									PL19		
CH1032         0.7966390         No         Chespecke Bay         Beoverdam Ran-Brood Ran         Dood         PL19         7.7.51401         39022697           CH1038         5.397718         20700089703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.51402         390221995           CH10387         13.89768         20700089703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.514620         39022294           CH10394         2.511277         20700080703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.516624         39022242           CH10400         1.61823         20700809703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.147624         39022492           CH10413         1.232437         20700809703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.149243         39022492           CH10413         1.232472         20700809703         No         Chespecke Bay         Beoverdam Ran-Brood Ran         0.00         PL19         7.7.494845         39022492           CH10413         0.23244	CH10349		20700080903	No				0.00	PL19		
CH1036         5.38718         2070080903         No.         Occupate leave         Bearvatian Run - Brood Run         0.00         PL19         77.314629         30.026104           CH1038         10.310860         2070080903         No.         Occupate leave         Bearvatian Run - Brood Run         0.00         PL19         77.51440         30.022224           CH1038         2.511277         2070080903         No.         Occupate leave         Bearvatian Run - Brood Run         0.00         PL19         77.514640         30.02224           CH10400         1.61832         2070080903         No.         Occupate leave         Bearvatian Run - Brood Run         0.00         PL19         77.516644         30.022244           CH10410         1.538173         2070080903         No.         Occupate leaverian Run - Brood Run         0.00         PL19         77.449245         30.022440           CH10421         1.538173         2070080903         No.         Occupatelea Run - Brood Run         0.000         PL19         77.449247         30.022240           CH10424         2.73013         2070080903         No.         Occupatelea Run - Brood Run         0.000         PL19         77.449677         30.022340           CH10434         0.73948007         Nocucuate				No				0.00	PL19		
CH1038         10.8108/0003         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.31402         39.023995           CH1038         1.387768         20700080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.31402         39.023042           CH10340         1.541822         2070080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.31604         39.021042           CH10400         1.329135         2070080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.49414         39.0212042           CH10412         1.329135         2070080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.49414         39.022472           CH10434         0.71230         2070080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.494161         39.022479           CH10434         0.7290080903         NN         Chetsopede Bry         Berverdam Run - Broad Run         0.00         P119         77.495151         39.022479           CH10445         0.7290080903 <td>CH10361</td> <td>5.387718</td> <td>20700080903</td> <td>No</td> <td></td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.514629</td> <td>39.026104</td>	CH10361	5.387718	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.514629	39.026104
CH1038         1.389768         2070008903         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.514640         39.02224           CH10340         1.461823         2070008903         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.516641         39.02224           CH10400         1.461823         2070008903         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.516641         39.02244           CH10410         1.382497         2070008903         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.494245         39.022440           CH1042         3.138497         2070089003         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.494887         39.022497           CH1042         0.212013         2070089003         No         Chespeek Bay         Resevedon Rin - Broad Rin         0.00         PL19         -77.494887         39.022497           CH1042         0.295860         2070089003         No         Chespeeke Bay         Resevedon Rin - Broad Rin         0.000         PL19         -77.494857         39.022497 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
CH1034         2.51127         2070080903         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.51650         39.021342           CH10400         1.301911         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.517576         39.012492           CH10413         1.256135         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.469416         39.022440           CH10421         1.382477         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.469416         39.022470           CH10437         0.21303         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.469407         39.022470           CH10438         0.272013         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.119         -77.469507         39.0221402           CH10440         0.923541         20700809003         No         Chespeake Bay         Beowerdom Run - Broad Run         0.00         P.19         -77.469515         39.021340 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> <td>PL19</td> <td></td> <td></td>								0.00	PL19		
CH104/b         207008903         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL19         77.1779.         39.0194/2           CH10413         1.326135         20700089003         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL19         77.496416         39.022440           CH1047         8.21130         20700089003         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL19         77.496416         39.022249           CH10438         0.212012         20700089003         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL10         77.495081         39.0222497           CH10439         0.412469         20700089003         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL10         77.495081         39.022467           CH10440         0.958640         20700089003         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL10         77.495381         39.0224602           CH10442         0.952461         20700080903         No         Chrsppecke Bay         Begerdam Run - Broad Run         0.00         PL10         77.495381         39.0221304           CH10447	CH10394			No				0.00			
CH104/b         3030911         2070089033         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         77.7796         39.0942/d           CH10413         1.326133         20700089033         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         77.496243         39.022302           CH1047         8211330         2070089033         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         77.496381         39.022207           CH10436         0.4723013         2070088903         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.495081         39.022207           CH10439         0.4726467         20700889033         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.495081         39.022247           CH10440         0.595640         20700889033         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.495081         39.022247           CH10447         0.595640         20700809073         No         Obesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.49537         39.021304	CH10400	1.661823	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516664	39.021639
CH10421         1.332477         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496416         39.022928           CH10437         8.21130         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022479           CH10439         0.412469         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022479           CH10437         0.412469         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022455           CH10445         0.593461         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.49515         39.021930           CH10447         0.993461         2070080903         No         Chesspeake Bay         Eaverdam Run - Broad Run         Cond Run         Cond Run         Cond Run         Cond Run         Run - Broad Run         Run - Broad Run         Run - Broad Run         Run - Broad Run         Run - Sroad Run		3.030911	20700080903	No				0.00	PL19		
CH10421         1.332477         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496416         39.022928           CH10437         8.21130         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022479           CH10439         0.412469         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022479           CH10437         0.412469         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495817         39.022455           CH10445         0.593461         2070080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.49515         39.021930           CH10447         0.993461         2070080903         No         Chesspeake Bay         Eaverdam Run - Broad Run         Cond Run         Cond Run         Cond Run         Cond Run         Run - Broad Run         Run - Broad Run         Run - Broad Run         Run - Broad Run         Run - Sroad Run	CH10413	1.256135	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496245	39.024440
CH10437         B.2.11330         20700080903         No         Chesppecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.448.08         39.0222.08           CH10438         0.723013         20700080903         No         Chesppecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.448.051         39.0222.02           CH10442         0.958.660         20700080903         No         Chesppecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496.515         39.0224.02           CH10445         0.593.461         20700080903         No         Chesppecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496.515         39.021.930           CH10440         0.523.41         20700080703         No         Chesppecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496.575         39.021.930           CH1047         1.995877         20700080704         Yes         Goose Creek (Benthi), Chesppecke Bay         Cathill Branch - Goose Creek         RES_SFD         76.93         PL16         -77.502.633         39.08737           CH10504         0.01910         20700080704         Yes         Goose Creek (Benthi), Chesppecke Bay         Cathill Branch - Goose Creek         RE	CH10421		20700080903	No					PL19		
CH10439         0.412499         2070080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495607         39.022602           CH10442         0.598460         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495515         39.022455           CH10445         0.592461         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.021930           CH10440         2.52245         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.021930           CH10474         1.995877         20700080704         Yes         Goose Creek [Benthic], Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.50233         39.087601           CH10504         4.472479         20700080704         Yes         Goose Creek [Benthic], Chesopecke Bay         Cattall Branch - Goose Creek         RES_SFD         63.73         PL16         -77.50233         39.087745           CH10510         0.02700080704         Yes         Goose Creek [Benthic], Chesopecke Bay         Cattall Branch - Goose Creek         RCOM_OHER_PUBLC<	CH10437	8.211330	20700080903	No				0.00	PL19	-77.494887	39.022508
CH10442         0.958680         2070080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.496315         39.022453           CH10445         0.593461         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.496375         39.021304           CH1047         1.995877         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.496375         39.021304           CH1047         1.995877         20700080903         No         Chesopeake Bay         Cartill Branch - Coose Creek         RES_SPD         76.93         PL16         -77.50214         39.087601           CH10507         0.019010         20700080704         Yes         Goose Creek (Benhic), Chesopeake Bay         Cartill Branch - Goose Creek         RES_SPD         63.73         PL16         -77.502304         39.087307           CH10510         0.393159         20700080704         Yes         Goose Creek (Benhic), Chesopeake Bay         Cartial Branch - Goose Creek         HOA         86.51         PL16         -77.502718         39.088333           CH10547         20700080704         Yes         Goose Creek (Benhic), Chesopeake Bay         Cartial Bra	CH10438	0.723013	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495081	39.022479
CH1044         0.973461         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496375         39.021930           CH10460         9.252245         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.01304           CH10474         1.995877         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.01304           CH10474         6.137810         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         76.93         PL16         -77.502403         39.087901           CH10504         0.019010         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         HOA         86.51         PL16         -77.502403         39.087745           CH10516         7.89781         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         HOA         86.51         PL16         -77.501700         39.08873           CH10547         6.801573         20700080704         Yes         Goose Creek (Benth	CH10439	0.412469	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495607	39.022602
CH10460         9.252245         2070080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.021304           CH10474         1.995877         2070080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496575         39.011304           CH10474         1.995877         2070080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattoll Branch - Goose Creek         RES_SFD         63.73         PL16         -77.502355         39.087397           CH10507         0.019010         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattoll Branch - Goose Creek         HOA         89.09         PL16         -77.502353         39.087345           CH10510         0.393159         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattoll Branch - Goose Creek         HOA         86.51         PL16         -77.50218         39.08833           CH10547         1.7897861         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattoll Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.088733           CH10547         5.8007060040         Yes <td< td=""><td>CH10442</td><td>0.958680</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.496515</td><td>39.022455</td></td<>	CH10442	0.958680	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496515	39.022455
CH10474         1.995877         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496657         33.019499           CH10487         6.137810         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrall Branch - Goose Creek         RES_SFD         76.93         PL16         -77.502434         39.087001           CH10504         4.472479         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrall Branch - Goose Creek         RES_SFD         63.373         PL16         -77.502430         39.087745           CH10501         0.019010         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrall Branch - Goose Creek         HOA         86.01         PL16         -77.502540         39.087745           CH10510         0.393157         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrall Branch - Goose Creek         HOA         48.61         PL16         -77.501900         39.085873           CH10547         6.801573         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrall Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.084302           CH1055	CH10445	0.593461	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496375	39.021930
CH10487         6.137810         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         76.93         PL16         -77.502.635         39.087.601           CH10504         4.472479         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         63.73         PL16         -77.502.635         39.087.947           CH10507         0.019010         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         89.09         PL16         -77.502.718         39.088033           CH10517         0.39080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         86.51         PL16         -77.501.900         39.088033           CH10547         6.801573         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         43.10         PL16         -77.40110         39.084302           CH1055         34.50999         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Sugarland Run         RES_SFD         73.77         PL21         -77.388977         39.051972 <t< td=""><td>CH10460</td><td>9.252245</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.496575</td><td>39.021304</td></t<>	CH10460	9.252245	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496575	39.021304
CH10504         4.472479         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         63.73         PL16         -77.502635         39.087397           CH10507         0.019010         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         86.01         PL16         -77.502540         39.087397           CH10510         0.393159         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         86.01         PL16         -77.501900         39.088033           CH10547         6.801573         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.088373           CH10557         19.020608         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.0884302           CH10565         19.020608         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         COM         73.77         PL1         -77.489770         39.051034 <td>CH10474</td> <td>1.995877</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.496657</td> <td>39.019499</td>	CH10474	1.995877	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496657	39.019499
CH10507         0.019010         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         89.09         PL16         -77.502540         39.087745           CH10510         0.393159         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         86.51         PL16         -77.502718         39.088733           CH10511         17.897861         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLC         51.53         PL16         -77.498110         39.088733           CH10547         6.801573         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.084302           CH10545         34.90990         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Sugarland Run         RES_SFD         73.77         PL10         -77.498970         39.048441           CH10549         82.035415         20700080704         Yes         Sugarland Run         Selden Island - Potomac River         0.00         PL16         -77.488954         39.091047           CH10647	CH10487	6.137810	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	76.93	PL16	-77.503164	39.087601
CH10510         0.393159         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         86.51         PL16         -77.502718         39.088033           CH10518         17.877861         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         51.53         PL16         -77.502718         39.088032           CH10547         6.801573         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.088032           CH1055         3.450999         20700080704         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         73.77         PL21         -77.388977         39.051929           CH1055         19.020608         20700080904         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.489750         39.084841           CH1067         2.478834         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         60.03         PL21         -77.372600         39.051572           CH10675	CH10504	4.472479	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	63.73	PL16	-77.502635	39.087397
CH10518         17.897861         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         51.53         PL16         -77.501900         39.085873           CH10547         6.801573         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.501900         39.085873           CH10545         3.450999         20700080705         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         73.77         PL16         -77.498750         39.084841           CH10555         19.020608         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         55.81         PL16         -77.498750         39.084841           CH10561         19.020608         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.488754         39.091047           CH1061         24.785834         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL16         -77.498498         39.081032      <	CH10507	0.019010	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	89.09	PL16	-77.502540	39.087745
CH10547         6.801573         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         43.81         PL16         -77.498110         39.084302           CH1056         3.450999         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         73.77         PL21         -77.368977         39.051929           CH10565         19.020608         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         55.81         PL16         -77.4989750         39.0848141           CH1059         82.035415         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.4788954         39.09147           CH1061         24.785834         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL10         -77.4788498         39.0951852           CH10672         5.126196         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.4788498         39.0951852           CH10672		0.393159	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	86.51		-77.502718	39.088033
CH1056         3.450999         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         73.77         PL21         -77.368977         39.051929           CH10565         19.020608         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         55.81         PL16         -77.489750         39.084841           CH10599         82.035415         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.489750         39.091047           CH1061         24.785834         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL10         -77.4789760         39.051572           CH10675         4.000263         20700080903         No         Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.4784908         39.051632           CH10743         8.850698         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510365         39.013671           CH10743         8.850698         20700080903         No	CH10518	17.897861	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	COM_OTHER_PUBLIC	51.53	PL16	-77.501900	39.085873
CH10565         19.020608         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         COM_OTHER_PUBLIC         55.81         PL16         -77.499750         39.084841           CH10599         82.035415         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.488954         39.091047           CH1061         24.785834         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL1         -77.372600         39.085083           CH10672         5.126196         20700080903         No         Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.498498         39.085083           CH10672         5.126196         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510365         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510365         39.013823           CH10743         8.850698         20700080903         No         Chesapeake Bay <t< td=""><td>CH10547</td><td></td><td>20700080704</td><td>Yes</td><td>Goose Creek (Benthic), Chesapeake Bay</td><td>Cattail Branch - Goose Creek</td><td>HOA</td><td></td><td></td><td>-77.498110</td><td>39.084302</td></t<>	CH10547		20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA			-77.498110	39.084302
CH10599         82.035415         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.488954         39.091047           CH1061         24.785834         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL21         -77.372600         39.051572           CH10672         5.126196         2070080903         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         VACANT         80.17         PL16         -77.478498         39.085083           CH10675         4.000263         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH10743         8.850698         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013823           CH10769         2.970503         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run	CH1056	3.450999	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	73.77	PL21	-77.368977	39.051929
CH1061         24.785834         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.03         PL21         -77.372600         39.051572           CH10672         5.126196         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.372600         39.051572           CH10672         5.126196         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.498498         39.085083           CH10695         4.000263         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH10743         8.850698         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013823           CH10769         2.970503         20700080903         No         Chesapeake Bay				Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	COM_OTHER_PUBLIC				
CH10672         5.126196         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         VACANT         80.17         PL16         -77.498498         39.085083           CH10675         4.000263         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH10713         8.850698         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH1079         2.970503         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.501073         39.013823           CH10790         2.970503         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.506622         39.013823           CH10790         7.552043         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         <	CH10599	82.035415	20700080904	No	Chesapeake Bay	Selden Island - Potomac River				-77.488954	39.091047
CH10695         4.000263         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510365         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510365         39.014336           CH10714         9.677208         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013873           CH10743         8.850698         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510173         39.013823           CH10769         2.970503         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508622         39.013228           CH10790         7.552043         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508622         39.013228           CH10793         2.405758         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872 <td>CH1061</td> <td>24.785834</td> <td>20700080905</td> <td>Yes</td> <td>Sugarland Run (Bacteria), Chesapeake Bay</td> <td>Sugarland Run</td> <td>RES_SFD</td> <td>60.03</td> <td></td> <td></td> <td></td>	CH1061	24.785834	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	60.03			
CH10714         9.677208         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH10743         8.850698         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.507856         39.013671           CH10743         8.850698         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50173         39.013823           CH10749         2.970503         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508622         39.013823           CH1079         7.55043         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504522         39.013823           CH1079         2.405758         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872           CH1079         2.405758         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.011872      <	CH10672	5.126196	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	VACANT		PL16	-77.498498	39.085083
CH10743         8.850698         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510173         39.013823           CH10769         2.970503         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510173         39.013823           CH10769         2.970503         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508622         39.013228           CH10790         7.552043         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.506920         39.011932           CH10793         2.405758         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872           CH10803         2.883459         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.505204         39.011190				No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH10769         2.970503         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508622         39.013228           CH10790         7.552043         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.506920         39.011932           CH10793         2.405758         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872           CH10803         2.883459         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.505204         39.011932			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH10790         7.552043         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.506920         39.011932           CH10793         2.405758         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872           CH10803         2.883459         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.505204         39.01190				No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH10793         2.405758         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.504252         39.010872           CH10803         2.883459         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.505204         39.01190					Chesapeake Bay	Beaverdam Run - Broad Run					
CH10803         2.883459         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.505204         39.011190			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
			20700080903	No		Beaverdam Run - Broad Run					
CH10808         0.771700         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.506033         39.011774	CH10803	2.883459	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.505204	39.011190
	CH10808	0.771700	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.506033	39.011774

Offention         Strategy         Number Source         Strategy	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
Ch1038         6.64/23         20/000003         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.131         6.300007           C11038         6.54/24         20/000070         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.1164         3201415           C11038         6.54/71         20/0000703         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.1164         3201415           C110360         1.3327         20/0000703         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.11643         3201115           C110360         1.3327457         20/00000703         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.07517         3201115           C110321         21.3352         20/0000703         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.11532         3201135           C110321         21.3350         20/0000703         No.         Chuogeat ky         Reservates flux - Isonafia         Doub         Fife         77.115320         3201135           C110321         2				-			majority zana osc				
OH1081         555442         277000003         No.         Chemptone kay         Rescretion Ru. Incode Ru         0.00         P119         77211084         39210141           011064         335314         277000003         No.         Chemptone kay         0.00         P119         7711084         39210142           011096         517283         277000003         No.         Chemptone kay         Rescretion Ru. Incode Ru         0.00         P119         7775093         39210420           011096         517283         277000003         No.         Chemptone kay         Rescretion Ru. Incode Ru         0.00         P119         7779711         P911402           011091         1.321327         2770000003         No.         Chemptone Ru         South Nu         Excertion Ru         Excertion Ru <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Ch1058         J070000003         Ho         Chrosold by         Resorden flux. Sead flux         0.00         P119         77.51186         3900011           Ch1056         J0770         ST0000031         Ho         Chrosold flux         How month in Sead flux         0.00         P119         77.51186         39001415           Ch1056         J0770         ST0000031         Ho         Chrosold flux         How month in Sead flux         0.00         P119         77.50186         3901415           Ch1057         J1720         ST0000031         Ho         Chrosold flux         How month in Sead flux         FFS 5D         77.97         P31         77.370155         39011455           Ch1052         J27.0000031         Ho         Chrosold flux         How month in Sead flux         FFS 5D         77.97         P31         77.370155         39031252           Ch1052         J27.0000033         Ho         Chrosold flux         How month in Sead flux         FFS 5D         77.97         FF3         77.973150         9703251           Ch1052         J27.0000033         Ho         Chrosold flux         How month in Sead flux         FFS 5D         77.9714         FFS 5D         77.971450         9703251         9703251         9703251         9703251											
CH1056         5.677211         2070000003         Hs         Chcogenet by         Reversem Into: Incode Into         6.00         P118         77.511644         930.01400           CH10504         0.548670         2070000003         Hs         Chcogenet by         Reversem Into: Incode Into         0.00         P118         77.500033         930.01400           CH10504         0.53827         2070000003         Hs         Chcogenet by         Reversem Into: Incode Into         0.00         P118         77.640033         930.01400           CH1052         2.45422         2070000003         Hs         Chcogenet by         Reversem Into: Incode Into         0.00         P118         77.640033         P30.01722         P30.01724		3.065341		No				0.00	PL19		39.009114
Ch1056         0.538407         20750000703         Hs         Cocopate by         Reservation In. Inced Am         0.00         F119         77.500703         19201305           0.101056         J.23284         2705000703         Hs         Cocopate By         Reservation In. Inced Am         0.00         F119         77.607701         20013105           0.101055         J.232842         2705000703         Hs         Cocopate By         Reservation In. Inced Am         0.00         F119         77.607503         192012         27.607503         Hs         Cocopate By         Reservation In. Inced Am         0.00         F119         77.607503         19201466	CH10896	5.477371	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.511694	39.014415
Ch10500         1.22833         2020009003         No.         Descepte key         Rescription Nat. Nand Run         Dot O         Pril         77.499701         3921142           101011         3.1317         2020005003         Inc.         Supported Run Kunsten Kun         Bary Status Run         Dot O         Dot O         Pril         77.49971         39211420           101021         3.23187         2020005003         Inc.         Dot Support Run Kunsten Kun         Dot Support Run Kunsten Kunste	CH10904		20700080903	No				0.00	PL19	-77.500093	39.014020
Ch10101         3.2.1 1327         2070.000003         No.         Checopacts (c)         Recorden Ku Iscod Ku         EES, 570         D.7.9         P11         T.7.97910         S20.5125           Ch1022         1.5.5327         2070.000003         No.         Checopacts (c)         Recorden Ku. Iscod Ku         Ref. 570         D.7.9         P12         T.7.973.9105         S20.5127           Ch1023         2.0.50277         2070.000003         No.         Checopacts (c)         Recorden Ku. Iscod Ku         D.0.00         P11         T.7.49844         S20.1428           Ch1023         2.0.50477         2070.000003         No.         Checopacts (c)         Recorden Ku. Iscod Ku         D.0.00         P11         T.7.412428         P12.01247           Ch1034         1.2.50707         2070.000003         No.         Checopacts (c)         Recorden Ku. Iscod Ku         D.0.00         P11         T.7.212428         P12.01247           Ch1034         1.2.53777         2070.000003         No.         Checopacts (c)         Resorden Ku. Iscod Ku         D.0.00         P11         T.7.21248         P12.01247           Ch1124         2070.000070         No.         Checopacts (c)         Resorden Ku. Iscod Ku         D.0.00         P11         T.7.212428         P12.01248 </td <td>CH10906</td> <td>1.372835</td> <td>20700080903</td> <td>No</td> <td></td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.499990</td> <td>39.013619</td>	CH10906	1.372835	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.499990	39.013619
CH1022         2.446622         2070000093         No         Consequela by         Reverdem Rus. Read Run         0.00         FL19         77.49933         99013326           CH1093         0.43397         2270000093         No         Dasspecie by         Reverdem Rus. Read Run         0.00         FL19         77.499344         39014386           CH1093         2.03397         2270000093         No         Dasspecie by         Reverdem Rus. Read Run         0.00         FL19         77.312270         39001438           CH1094         1.335277         2270000093         No         Ottospecie by         Reverdem Rus. Read Run         0.00         FL19         77.512270         39002338           CH1094         1.35257         22700000970         Yes         Goore Creek Reenkl, Orseppecie by         Rig Runk. Goop Creek         FL81C         6.3538         FL14         77.52704         3902338           CH1012         2.439871         2070000707         Yes         Goore Creek Reenkl, Orseppecie by         Rig Runk. Goop Creek         FL81C         6.3538         FL14         77.537270         39020328           CH1012         2.439871         2070000707         Yes         Goore Creek Reenkl, Orseppecie By         Rig Runk. Goop Creek Reenkl, Orseppecie By         Seguidand Run Greeklek			20700080903	No	· · ·			0.00	PL19	-77.499761	39.015420
CH1033         2.033895         2070008993         No         Clessgoods Bay         Bearcefore Bar. Hond Ban         0.00         FL19         77.49903.         79.013986           CH1036         0.05476         2070008993         No         Chaugeada Bay         Bearcefore Bar. Hond Ban         0.00         FL19         77.34903.         77.31240.         79.013986           CH1031         1.33272         2070008973         No         Chaugeada Bay         Bearcefore Bar. Hond Ban         0.00         FL19         77.31240.         39.012936           CH1034         1.35237         2070008973         No         Chaugeada Bay         Bayerefore Bayerefore Bay         Bayerefore Bayerefore Bay         Bayerefore Bayerefore Bayerefore Bay         Bayerefore BayereforeBayereforeBayerefore BayereforeBayerefore Bayerefore Bayerefore	CH1092	11.655329	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	27.59	PL21	-77.375015	39.051722
Ch1058         0.663/26         20700080903         No.         Chaogeste by         Betweeten Bar. Incode An         Conc. OTHER JONE JILIC         0.00         P119         77.4484.44         390.1488.43           Ch1059         1.34672         20700080903         No.         Cheuspeeke by         Beeverdom Bar. Incode Bar.         0.00         P119         77.31220         30.000913           Ch10591         1.33677         20700080903         No.         Cheuspeeke by         Beeverdom Bar. Incode Bar.         0.00         P119         77.31220         30.000913           Ch10591         1.33677         2070008070         No.         Cheuspeeke by         Beeverdom Bar. Incode Bar.         B5.370         0.00         P114         77.251220         30.022457           Ch11025         2.446871         20700080702         Ye.         Cosco Creak Barths/, Cheuspeeke by         Big branh - Cosco Creak         B5.570         31.83         P114         77.32104         30.022457           Ch11025         2.446871         207008070         Ye.         Cosco Creak Barths/, Cheuspeeke by         Big branh - Cosco Creak         B5.570         31.25         P114         77.32104         30.020257           Ch11024         2.020131         20700080701         Ye.         Cosco Creak Barths/, Cheus	CH10925	2.456822	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499539	39.013636
CH1095         2.064.14         20700000003         Yes         Segnitards fan Banering, Chesopeate Bay         Segnitards fan Constraints         CNA (Differ Note Field Factor Field Facto	CH10933	2.133859	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499035	39.013986
CH10951         1.5.14927         2700080903         No.         Checogene by By         Betweeten Bar. Road Bar         0.00         P119         77.512420         30,009713           CH10954         1.5.23357         2700080903         No.         Checogene by By         Betweeten Bar. Road Bar         0.00         P119         77.349507         300,02313           CH1094         1.5.23357         27000080702         Yes         Goase Creak (Bernik), Checogene By         Big brank. Coore Creak         P114         77.23920         300,02333           CH1024         2.40234         200008070         Yes         Goase Creak (Bernik), Checogene By         Big brank. Coore Creak         P114         77.23920         300,02333           CH1032         2.40234         200008070         Yes         Goase Creak (Bernik), Checogene By         Big brank. Coore Creak         P153         P114         77.331708         300,02333           CH11031         2.30317         20700080702         Yes         Goase Creak (Bernik), Checogene By         Big brank. Coore Creak         P153         97.23378         P114         77.331708         300,02237           CH11102         2.30433         2070008070         Yes         Segeriord Ban (Boark, Coore Creak (Bernik), Checogene By         Segeriord Ban (Boark, Coore Creak (Bernik), Checogene B	CH10936	0.663476	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498444	39.014488
CH10953         2413830         2020080903         No         Checopacke Ray         Besweden Run - Incod Run         0.00         PL19         -77.53290         390.0013           CH10944         1.55257         2020080701         Yes         Genes Creek (Benth), Checopacke Ray         Big trandh. Geose Creek         PES, S70         41.57         PL14         -77.52904         390.2324           CH1024         4.04992         2020080701         Yes         Genes Creek (Benth), Checopacke Ray         Big trandh. Geose Creek         PES, S70         43.86         PL14         -77.528522         390.21245           CH11024         6.242356         2020080701         Yes         Genes Creek (Benth), Checopacke Ray         Big trandh. Genes Creek         PES, S70         38.860         PL14         -77.528522         390/2013           CH11031         3.053151         2020080903         Ne         Checopacke Bay         Beserden Ru         HOA         60.60         PL14         -77.537713         390.32234           CH1114         1.322147         27.00080703         Yes         Sagarland Ru         HOA         60.60         PL14         -77.537134         390.3224           CH1114         1.32214         27.00080704         Yes         Genee Creek (Benth), Checopacacke Bay	CH1095	2.066414	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_NON_PUBLIC	27.64	PL21	-77.376320	39.050931
CH1094         11.537352         2070080700         No         Ownegate Bay         Berwardow Run - Isond Run         0.00         PL10         -77.479407         39.01283           011102         3.498917         2070080702         Yes         Cosce Creak [Barths], Chespache Bay         Bg troch. Cosce Creak         PBLUC         63.65         PL14         -77.527820         39.02233           011102         3.242356         20700080702         Yes         Cosce Creak [Barths], Chespache Bay         Bg troch. Cosce Creak         PBS, 57D         63.80         PL14         -77.527816         39.02233           011131         0.004311         20700080702         Yes         Cosce Creak [Barths], Chespache Bay         Bg troch. Cosce Creak         PBS, 57D         10.2.5         PL14         -77.537104         39.02233           011131         0.03431         2070080970         Yes         Cosce Creak [Barths], Chespache Bay         Bg troch. Cosce Creak         PBS, 57D         10.2.5         PL14         -77.531718         39.02233           011114         0.23107         P210         -77.27178         39.03237         39.003273           011114         0.23431         2070080704         Yes         Cosce Creak [Barths], Chespache Bay         Cosce Creak         PDA         PDA         PD	CH10951	1.534927	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512428	39.009143
CH1101         4.309517         2070080702         Yes         Goose Creek (Benk), Obergoeke Boy         Big BrochGoose Creek         FES_SPD         41.37         F114         77.327704         39.02329           CH1102         2.42697         2070080702         Yes         Goose Creek (Benk), Obergoeke Boy         Big BrochGoose Creek         FES_SPD         38.60         F114         77.327104         39.02120           CH1103         2.44617         2.000080702         Yes         Goose Creek (Benk), Obergoeke Boy         Big BrochGoose Creek         FES_SPD         30.23         F114         77.317104         39.02030           CH1103         2.04413         2.070080702         Yes         Goose Creek (Benk), Obergoeke Boy         Big BrochGoose Creek         FES_SPD         2.2.1         F114         77.31718         39.02030           CH1111         2.300113         2.070080704         Yes         Sugarded Boy         Sugarded Boy         Sugarded Boy         Sugarded Boy         F118         77.327879         39.02329           CH1110         2.346381         2.070080704         Yes         Goose Creek Benk), Obergoeke Boy         Goose Creek         HDA         40.3         F16         77.307879         39.02379           CH1110         2.346381         2.070080704	CH10953	2.613830	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513270	39.009115
CH1102         2.46892         207008070         Ym         Goos Creek Benki, Oesspeck Boy         Big Branh-Goos Creek         FULIC         6.33 5         P114         77.378522         39.02427           CH1102         4.32256         2070080702         Ym         Goose Creek Benki, Oesspeck Boy         Big Branh-Goose Creek         BES, SPD         10.25         P114         77.35126         39.02163           CH1103         4.04331         2070080702         Ym         Goose Creek Benki, Oesspeck Boy         Big Branh-Goose Creek         BES, SPD         10.25         P114         77.35126         39.02163           CH1103         4.043431         2070080704         Ym         Goose Creek Benki, Oesspeck Boy         Signifind Im         HOA         0.00         P119         77.33182         39.02607           CH1119         2.34031         2070080704         Ym         Goose Creek Benki, Oesspeck Boy         Centil Branh-Goose Creek         HOA         0.407         P116         77.50010         39.038057           CH1119         1.423933         2070080704         Ym         Goose Creek Benki, Oesspeck Boy         Centil Branh-Goose Creek         HOA         0.47         P116         77.50001         39.03857           CH1119         1.4239332         20700080704         Ym	CH10964	11.552557	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499607	39.012834
CH1102         6.242356         2070080702         Yes         Goose Creek Jeenki, Oscopacole Boy         Big barch-Coose Creek         PES_SFD         10.25         PI.14         -77.579162         39.00105           CH11033         1.532714         2070080702         Yes         Goose Creek Jeenki, Oscopacole Boy         Big barch-Coose Creek         PES_SFD         32.25         PI.14         -77.3717183         39.003052           CH1103         0.54931         2070080702         Yes         Sugariand Run Bioterini, Chesopacek Boy         Sugariand Run         HOA         0.00         PI.14         -77.3717187         39.03222           CH1114         1.033147         2070080703         Yes         Sugariand Run Bioterini, Chesopacek Boy         Sugariand Run         HOA         32.01         PI.14         -77.371787         39.03222           CH1114         1.033147         2070080704         Yes         Goose Ceek Jeenki, Chesopacek Boy         Cantol BrandGoose Ceek         HOA         32.25         PI.16         -77.03208         39.082027           CH1123         8.138222         2070080704         Yes         Goose Ceek Jeenki, Chesopacek Boy         Cantol BrandGoose Ceek         HOA         40.38         PI.16         -77.497163         39.082027           CH1123         8.1382724<	CH11021	4.309517	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	41.57	PL14	-77.527904	39.023239
CH11032         1.332714         20700090702         Yes         Goost Cresk Teaming, Consepoche Boy         Big brank - Goost Cresk         FES_SPD         10.25         P1.14         -77.511268         302.00233           CH11033         0.094331         20700080703         No         Chenopede Boy         Beordman, and Run, Brood Run, Broo	CH11025	2.496892	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	PUBLIC	63.95	PL14	-77.528522	39.022457
CH1103         0.9.05431         2070080702         Yes         Goose Creek (Bentik), Chesopeeke Bay         Big branch - Goose Creek         PEE, SPD         32.25         PE14         -77.531701         390,0020           CH1113         2.000080705         Yes         Sugariand Run         HOA         60.40         PE12         -77.37178         390,02230           CH1114         10.0321+r7         2070080705         Yes         Sugariand Run         HOA         40.40         42.01         PE12         -77.37180         390,02240           CH1114         10.321+r7         2070080704         Yes         Goose Creek (Bentik), Chesopaeke Bay         Cantil Branch - Goose Creek         HOA         40.59         PE10         -77.370718         390,085271           CH11129         14.229533         2070080704         Yes         Goose Creek (Bentik), Chesopaeke Bay         Cantil Branch - Goose Creek         HOA         0.47         PE10         -77.370918         390,085271           CH11129         14.229533         2070080704         Yes         Goose Creek (Bentik), Chesopaeke Bay         Cantil Branch - Goose Creek         HOA         0.47         PE10         -77.490135         390,08424           CH1139         0.17640         2070080704         Yes         Goose Creek (Bentik), Chesop	CH11026	6.242356	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	38.80	PL14	-77.529162	39.021616
CH1109         6.9%0011         20700080903         No.         Chestopole Bay         Evend Run         0.00         P19         -77.30392         39.040003           CH1111         10.352147         20700080905         Yes         Sugarland Run         HOA         32.01         P12         -77.37718         39.032247           CH1114         10.352147         2070080704         Yes         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         77.3314         39.082571           CH11190         12.34583         2070080704         Yes         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek         P16         -77.300134         39.086571           CH11203         81.38722         2070080704         Yes         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek         HOA         A7.33         P116         -77.486153         39.086571           CH11203         81.38722         2070080704         Yes         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         Goose Creek (Bernik), Chestopole Bay         Catrall Broch         GooseCreek (Bernik), Chestopole Ba	CH11032	1.352714	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	10.25	PL14	-77.531268	39.020352
CH1111         2305115         20700080905         Yes         Sugnined Run Bertein), Chespeake Bay         Sugnined Run         HOA         66.00         PL21         77,377136         39032240           CH1114         01.035147         20700080905         Yes         Sugnined Run Bertein), Chespeake Bay         Central Bronch-Coses Creek         HOA         40.59         PL16         77,302268         390.089505           CH11190         2.345833         20700080704         Yes         Goose Creek Benthic), Chespeake Bay         Central Bronch-Coses Creek         HOA         0.47         PL16         -77.503014         390.085577           CH11192         1.625953         2070080704         Yes         Goose Creek Benthic), Chespeake Bay         Central Bronch-Coses Creek         HOA         0.47         PL16         -77.40153         390.086597           CH11392         8.473625         2070080704         Yes         Goose Creek Benthic), Chespeake Bay         Central Bronch-Coses Creek         HOA         0.47         PL16         -77.47753         390.082103           CH11312         3.57215         20700080704         Yes         Goose Creek Benthic), Chespeake Bay         Central Bronch-Coses Creek         MUL1 USE         1.2.37         PL16         -77.47753         390.082103           CH11338 <td>CH11033</td> <td>9.054331</td> <td>20700080702</td> <td>Yes</td> <td>Goose Creek (Benthic), Chesapeake Bay</td> <td>Big Branch - Goose Creek</td> <td>RES_SFD</td> <td>32.25</td> <td>PL14</td> <td>-77.531701</td> <td>39.020332</td>	CH11033	9.054331	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	32.25	PL14	-77.531701	39.020332
CH1114         10.352147         2070080705         Yes         Sugational fault Sugational Anno Accouse Creek         HOA         32.01         PL10         -77.278771         30.032728           CH11100         2.346383         2070080704         Yes         Goose Creek (Bernik), Chespeake Bay         Cantal Branch - Goose Creek         HDA         40.59         PL16         -77.302184         39.086577           CH11203         B.138723         2070080704         Yes         Goose Creek (Bernik), Chespeake Bay         Cantal Branch - Goose Creek         HDA         47.73         PL16         -77.40815         39.086577           CH11203         B.138723         20700809704         Yes         Goose Creek (Bernik), Chespeake Bay         Selden Hand - Goose Creek         HDA         47.73         PL16         -77.489206         39.086437           CH11324         3.572215         20700809704         Yes         Goose Creek (Bernik), Chespeake Bay         Cantal Branch - Goose Creek         ML11USE         12.37         PL16         -77.47973         39.082132           CH11324         80.877887         2070080704         Yes         Goose Creek (Bernik), Chespeake Bay         Cantal Branch - Goose Creek         ML1USE         12.37         PL16         -77.47975         39.082423           CH11386 <td< td=""><td>CH11039</td><td>6.996031</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.503892</td><td>39.066003</td></td<>	CH11039	6.996031	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503892	39.066003
CH 1130         5.903078         20700080704         Yes         Goose Creek lemble, Chasepacke Bay         Catrall Bronch - Goose Creek         HOA         40.59         P116         -77.500314         39.089501           CH 11192         12.34583         20700080704         Yes         Goose Creek lemble, Chasepacke Bay         Catrall Bronch - Goose Creek         HOA         0.47         P116         -77.500014         39.089501           CH 11203         8.138723         20700080704         Yes         Goose Creek lemble, Orsepacke Bay         Catrall Bronch - Goose Creek         HOA         0.47         P116         -77.448015         39.008404           CH 11324         8.473625         20700080704         Yes         Goose Creek lemble, Orsepacke Bay         Catrall Bronch - Goose Creek         MUL         0.00         P116         -77.448703         39.084203           CH 11324         3.57215         20700080704         Yes         Goose Creek lemble, Orsepacke Bay         Catrall Bronch - Goose Creek         MUL         USE         12.37         P116         -77.447713         39.084203           CH 11324         3.57215         20700080704         Yes         Goose Creek lemble, Orsepacke Bay         Catrall Bronch - Goose Creek lemble, Orsepacke Bay         20.0008174         Yes         59.089201         13.084201	CH1111	2.306115	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	60.60	PL21	-77.377136	39.052240
CH11190         2.346383         20700080704         Yes         Goose Creek Bernhig, Gesuppeke Bay         Carnali Branch - Goose Creek         EES_SFD         32.28         P116         -77.50013         30.086577           CH11020         B.138732         20700080704         Yes         Goose Creek Bernhig, Gesuppeke Bay         Carnali Branch - Goose Creek         HOA         0.47         P116         -77.240135         30.086577           CH11230         B.138732         20700080704         Yes         Goose Creek Bernhig, Gesuppeke Bay         Scienti Branch - Goose Creek         HOA         0.00         P110         -77.449105         30.086437           CH11324         30.72714         20700080704         Yes         Goose Creek Iemhig, Gesuppeke Bay         Carnali Branch - Goose Creek         MUI1 USE         10.20         P7.449703         30.08123           CH11324         B0.877887         20700080704         Yes         Goose Creek Iemhig, Gesuppeke Bay         Carnali Branch - Goose Creek         HOA         20.51         P116         -77.497733         30.08123           CH11348         0.641875         20700080704         Yes         Goose Creek Iemhig, Gesuppeke Bay         Carnali Branch - Goose Creek         ES.5FD         80.07         P116         -77.510287         30.089711           CH11340	CH1114	10.352147	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	32.01	PL21	-77.378791	39.052373
CH1102         1.62993         2070000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         HOA         0.47         PI16         77.20001         39.088497           CH11203         B.138722         2070000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         HOA         47.38         PI16         77.498155         39.084444           CH11319         D.1174.00         2070000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         HOA         47.38         PI16         77.497153         39.082120           CH11324         3.52215         20700000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         HOA         26.51         PI16         77.497753         39.082202           CH11324         6.587900         2070000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         HOA         26.51         PI16         77.510287         39.082420           CH11348         6.6497897         2070000704         Yest         Gouse Creek Benthic, Chargoecke Bay         Catnall Branch - Goose Creek         BE5.5FD         83.02         PI16         77.512983         39.082422	CH11150	5.903078	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	40.59	PL16	-77.503268	39.089505
CH11203         8.138722         20700080704         Yes         Goose Creek (Bernhic), Chrospecke Bory         Selent Indon. Protoce Rev         HOA         47.38         P116         -77.478155         93006464           CH11203         8.473625         20700080704         Yes         Goose Creek (Bernhic), Chrospecke Bory         Selent Introd Goose Creek         0.00         P116         -77.4787053         39008445           CH11324         8.0877887         2070080704         Yes         Goose Creek (Bernhic), Chrospecke Bory         Contail Branch - Goose Creek         MUIT USE         12.37         P116         -77.497575         39.082490           CH11348         6.058900         20700080704         Yes         Goose Creek (Bernhic), Chrospecke Bory         Cantail Branch - Goose Creek         MLD         26.51         P116         -77.497575         39.082490           CH11348         6.058900         20700080704         Yes         Goose Creek (Bernhic), Chrospecke Bory         Cantail Branch - Goose Creek         RES SFD         63.02         P116         -77.510287         39.082490           CH11350         6.041870         Yes         Goose Creek (Bernhic), Chrospecke Bory         Cantail Branch - Goose Creek         RES SFD         63.02         P116         -77.510287         39.089913           CH11360	CH11190	2.346383	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	32.28	PL16	-77.500134	39.086271
CH11292         8.472625         20700080904         No         Chespecke Bary         Selden Idand - Potomec River         0.00         P120         -77.480206         39.078444           CH11312         0.117640         20700080704         Yes         Goose Creek (Bentic), Chespecke Bary         Catrall Branch - Goose Creek         MULT_USE         12.37         PL16         -77.497263         39.082123           CH11324         0.57787         20700080704         Yes         Goose Creek (Bentic), Chespecke Bary         Catrall Branch - Goose Creek         MOA         2.6.51         PL16         -77.497257         39.082420           CH11324         0.6.458900         20700080704         Yes         Goose Creek (Bentic), Chespecke Bary         Catrall Branch - Goose Creek         RES_SPD         8.0.76         PL16         -77.512287         39.082420           CH11335         0.6.14375         20700080704         Yes         Goose Creek (Bentic), Chespecke Bary         Catrall Branch - Goose Creek         RES_SPD         30.77         PL16         -77.512287         39.082720           CH11304         16.447987         20700080704         Yes         Goose Creek (Bentic), Chespecke Bary         Catrall Branch - Goose Creek         RES_SPD         30.72         PL16         -77.512985         39.089711	CH11192	1.625953	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	0.47	PL16	-77.500001	39.086597
CH11319         0.117440         2070080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         MULTUSE         12.37         P116         -77.497253         39.082132           CH11324         3.572215         20700080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         HOA         26.51         P116         -77.497575         39.082420           CH11345         6.6558000         20700080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         HCA         26.51         P116         -77.310287         39.082420           CH11345         6.6558000         20700080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         RES_SPD         83.02         P116         -77.310287         39.082430           CH11365         16.441737         20700080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         RES_SPD         38.09         P116         -77.310287         39.082730           CH11365         20700080704         Yes         Goose Creek (Bernhic), Chesppecke Bay         Cantal Branch - Goose Creek         RES_SPD         43.43         P116         -77.308029         39.088731 <t< td=""><td>CH11203</td><td>8.138732</td><td>20700080704</td><td>Yes</td><td>Goose Creek (Benthic), Chesapeake Bay</td><td>Cattail Branch - Goose Creek</td><td>HOA</td><td>47.38</td><td>PL16</td><td>-77.498155</td><td>39.086846</td></t<>	CH11203	8.138732	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	47.38	PL16	-77.498155	39.086846
CH11322         3.37221.5         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         MULTL USE         12.37         PL16         -77.477104         39.082705           CH11325         80.877887         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         HDA         26.51         PL16         -77.47104         39.082400           CH11348         6.658900         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SPD         83.02         PL16         -77.510287         39.088851           CH1136         16.429967         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SPD         30.72         PL10         -77.510287         39.089701           CH11360         16.429967         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SPD         38.99         PL16         -77.510287         39.089701           CH11305         1.87055         20700080704         Yes         Goose Creek (Benthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SPD         34.39         PL16         -77.510287	CH11293		20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20		39.078444
CH11325         80.877887         2070080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         HOA         26.51         P1.16         77.747275         39.082490           CH11348         6.658900         20700080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         RES_SFD         50.76         P1.16         -77.51228         39.088851           CH1136         16.441737         20700080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         RES_SFD         30.07         P1.16         -77.51228         39.089871           CH11360         16.441737         20700080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         RES_SFD         38.99         P1.16         -77.502975         39.089871           CH11360         11.804705         20700080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         RES_SFD         43.93         P1.16         -77.508565         39.089571           CH11305         11.802476         20700080704         Yes         Goose Creek (Benthic), Chesopeole Bay         Contal Branch - Goose Creek         RES_SFD         67.41         P1.16         -77.519764         <	CH11319	0.117640	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek		0.00	PL16	-77.497953	39.082153
CH11348         6.658900         20700080704         Yes         Goose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         50.76         P116         -77.510287         39.088781           CH11358         0.6/18375         20700080704         Yes         Socose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         50.76         P116         -77.510287         39.088781           CH1136         16.429987         20700080704         Yes         Goose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         38.99         P116         -77.510287         39.089781           CH11395         1.187055         20700080704         Yes         Goose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         43.93         P116         -77.508265         39.089781           CH11401         3.421676         20700080704         Yes         Goose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         67.41         P116         -77.508565         39.082721           CH11410         3.421676         20700080704         Yes         Goose Creek (Bernhic), Chespepacke Bay         Cartail Branch - Goose Creek         RES_SFD         67.41         P116         -77.5181833 </td <td>CH11324</td> <td>3.572215</td> <td>20700080704</td> <td>Yes</td> <td>Goose Creek (Benthic), Chesapeake Bay</td> <td>Cattail Branch - Goose Creek</td> <td>MULTI_USE</td> <td>12.37</td> <td>PL16</td> <td>-77.497104</td> <td>39.082720</td>	CH11324	3.572215	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	MULTI_USE	12.37	PL16	-77.497104	39.082720
Ch11326         0.018373         2070080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Cartoll Branch - Goose Creek         PES_SFD         50.76         P116         -77.51288         39.089781           CH1136         16.429987         20700080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Sugarland Run         MULTL USE         49.47         P116         -77.512895         39.089781           CH11375         1.187055         20700080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SFD         43.93         P116         -77.508255         39.089781           CH11376         15.0542798         20700080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SFD         43.93         P116         -77.508255         39.098731           CH1140         3.421676         20700080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SFD         67.41         P116         -77.518978         39.092831           CH1140         3.80499         20700080704         Yes         Goose Creek (Berthic), Chesppecke Bay         Cartoll Branch - Goose Creek         RES_SFD         67.41         P116         -77.5181833         39.09283	CH11325	80.877887	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	26.51	PL16	-77.497575	39.082490
CH1136         16.429987         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         MULTI USE         49.47         PL21         -77.380809         39.052823           CH1136         16.441737         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cartali Branch - Goose Creek         RES_SFD         38.99         PL16         -77.312995         39.089711           CH11376         1.187055         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cartali Branch - Goose Creek         RES_SFD         43.93         PL16         -77.512995         39.089711           CH11376         1.187055         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cartali Branch - Goose Creek         RES_SFD         75.49         PL16         -77.508255         39.0952831           CH11410         0.902029         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cartali Branch - Goose Creek         RES_SFD         67.41         PL16         -77.3181833         39.052831           CH11425         1.832499         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cartali Branch - Goose Creek         RES_SFD         72.81         PL16         -77.513434         3			20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek			-	-77.510287	
CH11360         16.441737         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         38.99         PL16         -77.512975         39.089950           CH11375         1.187055         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         43.93         PL16         -77.508229         39.089950           CH11305         1.50.54298         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         67.41         PL16         -77.50823         39.089761           CH11401         3.421676         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         67.41         PL16         -77.51873         39.088731           CH11425         1.832499         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         72.81         PL16         -77.51874         39.088731           CH11430         6.186090         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         72.81         PL16         -77.51634					Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek					
CH11395         1.187055         2070080704         Yes         Goose Creek (Benthic), Chespecke Bay         Cattail Branch - Goose Creek         RES_SFD         43.93         PL16         -77.508229         39.089711           CH11306         13.054298         20700080704         Yes         Goose Creek (Benthic), Chespecke Bay         Cattail Branch - Goose Creek         RES_SFD         75.49         PL16         -77.508229         39.088773           CH11401         0.902029         20700080704         Yes         Sugarland Run         HOA         66.35         PL16         -77.509728         39.0588373           CH11405         1.832499         20700080704         Yes         Goose Creek (Benthic), Chespecke Bay         Cattail Branch - Goose Creek         RES_SFD         66.42         PL16         -77.51274         39.068873           CH11405         1.832499         20700080704         Yes         Goose Creek (Benthic), Chespecke Bay         Cattail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.512974         39.068973           CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chespecke Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.51060         39.1000315           CH11469         1				Yes		Sugarland Run					
CH11396         15.054298         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         75.49         PL16         -77.508565         39.089561           CH11401         3.421676         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         67.41         PL16         -77.509728         39.089731           CH1141         0.002029         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         69.42         PL16         -77.512974         39.089303           CH11430         6.186090         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         71.81         PL16         -77.512974         39.089303           CH11440         1.98931         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         81.12         PL16         -77.513604         39.008273           CH11440         1.555680         20700080704         Yes         Goose Creek (Benthic), Chespeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.50000         3				Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	_				39.089950
CH11401         3.421676         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         67.41         PL16         -77.509728         39.088773           CH1141         0.902029         20700080704         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         66.33         PL21         -77.31833         39.052831           CH11425         1.832499         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         69.42         PL16         -77.512874         39.088200           CH1140         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         81.12         PL16         -77.514364         39.088200           CH11467         1.555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.507601         39.100315           CH11467         1.4555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.506000         39.100037 </td <td></td> <td></td> <td>20700080704</td> <td>Yes</td> <td>Goose Creek (Benthic), Chesapeake Bay</td> <td>Cattail Branch - Goose Creek</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>			20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek			-		
CH1141         0.902029         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         66.35         PL21         -77.381833         39.052831           CH11425         1.832499         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         RES_SFD         69.42         PL16         -77.512974         39.089203           CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.514344         39.089209           CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.516356         39.089831           CH11467         1.455680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.50001         39.100017           CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.5005778         39.09			20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek					
CH11425         1.832499         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattall Branch - Goose Creek         RES_SFD         69.42         PL16         -77.512974         39.089303           CH11420         6.186090         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.514364         39.089303           CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         81.12         PL16         -77.514364         39.089303           CH11467         1.555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.506305         39.089831           CH11467         1.555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.506000         39.100027           CH11479         7.53843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.508641				Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek			-		
CH11430         6.186090         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.81         PL16         -77.514364         39.088290           CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         81.12         PL16         -77.514364         39.088290           CH11467         1.555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.507600         39.100315           CH11479         1.455680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.506700         39.100027           CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.505778         39.09948           CH11490         14.388730         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.505778				Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run					
CH11440         1.989331         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         81.12         PL16         -77.516356         39.08931           CH11467         1.555680         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.507001         39.100315           CH11469         1.460021         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.507001         39.100317           CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.506000         39.1009748           CH11490         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.518284         39.099948           CH1129         0.900732         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         61.71         PL16         -77.512854         <				Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek					
CH11467         1.555680         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         72.31         PL16         -77.507601         39.100315           CH11469         1.460021         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         65.25         PL16         -77.506000         39.100027           CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.505778         39.099948           CH11490         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.505778         39.09948           CH11490         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.518641         39.099748           CH11508         7.709858         20700080705         Yes         Sugarland Run         Goose Creek         HOA         61.71         PL16         -77.518541         39.0977468					, <i>n</i> ,						
CH11469         1.460021         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         65.25         PL16         -77.506000         39.10027           CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.505778         39.099948           CH11470         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.508641         39.099948           CH11470         7.79858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.508641         39.099648           CH11508         7.709858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         61.71         PL16         -77.512854         39.097468           CH1232         0.645214         20700080905         Yes         Sugarland Run         Bugarland Run         0.00         PL21         -77.364791         39.045645           CH1237							_				
CH11479         7.533843         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         79.83         PL16         -77.505778         39.099948           CH11490         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.508641         39.099488           CH11508         7.709858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.508641         39.099488           CH11508         7.709858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         61.71         PL16         -77.51854         39.097488           CH1232         0.645214         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.365385         39.045645           CH1237         3.109254         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.367951         39.045645 <td< td=""><td></td><td></td><td></td><td></td><td>, <i>n</i> ,</td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>					, <i>n</i> ,				-		
CH11490         14.388730         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         59.16         PL16         -77.508641         39.099608           CH11508         7.709858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         61.71         PL16         -77.508641         39.099608           CH1229         0.950732         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.365385         39.045176           CH1232         0.645214         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.364791         39.044806           CH1237         3.109254         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         21.24         PL21         -77.367951         39.045645           CH1243         16.084085         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.364931         39.045642           CH1243         16.084085         207000											
CH11508         7.709858         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         61.71         PL16         -77.512854         39.097468           CH1229         0.950732         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.365385         39.045176           CH1232         0.645214         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.364791         39.044806           CH1237         3.109254         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         21.24         PL21         -77.364791         39.0445645           CH1243         16.084085         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.356493         39.045645           CH1245         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.89         PL21         -77.356493         39.046421           CH125         1.4.520504         20700080905									-		
CH1229         0.950732         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.365385         39.045176           CH1232         0.645214         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.364791         39.044806           CH1237         3.109254         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         21.24         PL21         -77.364791         39.045645           CH1243         16.084085         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.36903         39.045642           CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.356903         39.0456421           CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MUIT_USE         96.20         PL21         -77.35428         39.050204           CH125         1.011410         20700080905         Yes <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>							_				
CH1232         0.645214         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         0.00         PL21         -77.364791         39.044806           CH1237         3.109254         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         21.24         PL21         -77.364791         39.044806           CH1237         16.084085         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.364791         39.044640           CH123         14.520504         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.354963         39.046440           CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.89         PL21         -77.35428         39.036421           CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MULT_USE         96.20         PL21         -77.35408         39.037025           CH130         0.800026							HOA				
CH1237         3.109254         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         HOA         21.24         PL21         -77.367951         39.045645           CH1243         16.084085         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.369693         39.046440           CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.89         PL21         -77.354428         39.036421           CH1275         1.011410         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MULTI_USE         96.20         PL21         -77.35806         39.050204           CH130         0.800026         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         60.37         PL21         -77.354384         39.037025											
CH1243         16.084085         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         71.16         PL21         -77.369693         39.046400           CH125         14.520504         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.89         PL21         -77.354428         39.036421           CH1275         1.011410         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MULTI_USE         96.20         PL21         -77.35406         39.050204           CH130         0.800026         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         60.37         PL21         -77.354384         39.037025											
CH125         14.520504         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.89         PL21         -77.354428         39.036421           CH1275         1.011410         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MULTI_USE         96.20         PL21         -77.35406         39.050204           CH130         0.800026         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         60.37         PL21         -77.354384         39.037025							-				
CH1275         1.011410         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         MULTI_USE         96.20         PL21         -77.375806         39.050204           CH130         0.800026         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         60.37         PL21         -77.354384         39.037025											
CH130         0.800026         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         60.37         PL21         -77.354384         39.037025							_				
							_				
								-			39.036495
							_				39.050136
											39.037723
CH144         0.251031         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFA         51.04         PL21         -77.354605         39.037685	-						_				
CH1510         2.079325         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         67.03         PL21        77.365149         39.043229	CH1510	2.079325	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.03	PL21	-77.365149	39.043229

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH1513	4.283256	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	59.89	PL21	-77.363520	39.042706
CH1517	5.727589	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	56.66	PL21	-77.363844	39.041434
CH1524	3.617133	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	68.61	PL21	-77.365046	39.038711
CH1532	20.997056	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	47.83	PL21	-77.365724	39.037318
CH1543	4.190247	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	62.95	PL21	-77.365537	39.036487
CH1545	53.132696	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	44.72	PL21	-77.365421	39.034898
CH1593	1.218752	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	65.16	PL21	-77.365288	39.033080
CH162	0.551021	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	0.64	PL21	-77.354711	39.035916
CH1693	2.487666	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	63.25	PL21	-77.368745	39.029662
CH1697	1.394482	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	75.50	PL21	-77.370050	39.031633
CH17	1.296728	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	64.34	PL21	-77.356997	39.030700
CH1701	4.512620	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	75.91	PL21	-77.368373	39.030828
CH1703	8.013285	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.94	PL21	-77.370309	39.032518
CH1714	4.692815	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	58.49	PL21	-77.364208	39.030120
CH1719	0.927746	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	63.92	PL21	-77.365782	39.030770
CH1726	18.163882	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	79.00	PL21	-77.371653	39.030728
CH1732	1.085042	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.33	PL21	-77.370091	39.030323
CH1742	21.157144	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.00	PL21	-77.372786	39.030693
CH1753	6.038193	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.57	PL21	-77.367420	39.031443
CH1755	1.462075	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	65.13	PL21	-77.372999	39.030218
CH177	1.125576	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	35.89	PL21	-77.351226	39.038175
CH1820	6.943917	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	77.55	PL21	-77.384799	39.033129
CH1822	2.176840	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	100.00	PL21	-77.383560	39.032830
CH1833	13.856403	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	65.50	PL21	-77.367567	39.041752
CH1854	7.189146	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	62.21	PL21	-77.371343	39.041034
CH1858	5.381194	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	56.76	PL21	-77.372246	39.040256
CH1864	3.711672	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	59.82	PL21	-77.367669	39.042054
CH1867	11.954228	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	62.28	PL21	-77.370593	39.042120
CH188	39.726292	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	34.29	PL21	-77.349451	39.040801
CH1895	36.731920	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	58.57	PL21	-77.370743	39.041997
CH1896	1.865973	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.85	PL21	-77.371369	39.041528
CH1901	3.387294	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.24	PL21	-77.372167	39.040663
CH1905	6.198428	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	60.51	PL21	-77.373598	39.039825
CH1917	0.943555	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	94.04	PL21	-77.377756	39.039112
CH1919	39.528161	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	37.13	PL21	-77.376257	39.039181
CH1950	49.644712	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	33.66	PL21	-77.379276	39.038101
CH1951	0.900853	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	80.84	PL21	-77.379281	39.038090
CH1952	50.224515	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_PUBLIC	29.20	PL21	-77.379061	39.037919
CH1994	48.651291	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	43.29	PL21	-77.373338	39.039478
CH20	4.649210	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	63.01	PL21	-77.359195	39.028931
CH2085	3.477405	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	65.09	PL21	-77.374505	39.039160
CH2091	5.377873	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	68.35	PL21	-77.375240	39.038919
CH2095	0.629299	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	51.38	PL21	-77.377191	39.037967
CH2096	8.264366	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	53.85 47.54	PL21	-77.377453	39.037562 39.037546
CH2125 CH216	16.265018	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	47.54 62.90	PL21 PL21	-77.377866 -77.351785	39.037546 39.037816
CH216 CH2167	0.574789	20700080905 20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA RES SFD	57.81	PL21 PL21	-77.383897	39.006406
CH216/ CH218	1.047298	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD RES_SFA	54.55	PL21 PL21	-77.352035	39.006406
CH218 CH219	0.230723	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	60.85	PL21 PL21	-77.352035	39.037892
CH219 CH2201	3.498597	20700080905	Yes Yes	Sugarland Run (Bacteria), Chesapeake Bay Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run Sugarland Run	RES SFD	81.72	PL21 PL21	-77.382245	39.03/902
CH2201 CH2204	6.768651	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	66.63	PL21 PL21	-77.380815	39.006114
CH2204 CH2224	19.381312	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	57.44	PL21 PL21	-77.386300	39.006716
CH2224 CH2238	8.150555	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.75	PL21 PL21	-77.387879	39.007169
CH2238 CH2243	2.075344	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	66.88	PL21 PL21	-77.390650	39.007525
CH2243	50.573868	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.99	PL21	-77.389796	39.007700
CH2254	4.663068	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM CHURCH	55.96	PL21	-77.391408	39.007087
CH2260	2.583562	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	61.78	PL21	-77.394449	39.007631
CH2261	3.203047	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	61.73	PL21	-77.394455	39.007629
CH2270	2.218544	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	81.12	PL21	-77.395533	39.007813
CH2287	1.235835	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	65.19	PL21	-77.394764	39.005602

D292         3.27077         207000005         V.         Sughed and Instance, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Concepton by, Conc	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	<b>Receiving Water</b>	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
50270         51270314         50700000000         Yes         Septemb Ruhemach, Canaganta Iyo, Sanahata Jyo, S		<u> </u>									
03134         031393         3920000003         Two         Segment In Researd, Consorted by Segment An Researd, Consorted by Applicable         Segment An Researd An Applicable         Segment An Researd An Applicable         Segment An Researd An Applicable         Segment An Researd An Applicable         Segment An Res         Segment An Applicable         Segment An Res         Segment An Applicable         Segment A	CH2296	54.730534	20700080905	Yes			RES SFD	44.58	PL21	-77.396317	39.003968
Op/214         2.07(197)         2.07(0000000         Ym         Sequetable disclosure bary         Sequetable disclosure bary <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>45.71</td> <td>PL21</td> <td></td> <td></td>								45.71	PL21		
012084         0.120246         0.970000005         Ym         Spectral for decreme, Casegoales Bry         Spectral for decreme, Casegoale Bry <t< td=""><td>CH234</td><td>2.761576</td><td>20700080905</td><td>Yes</td><td></td><td></td><td>RES_SFA</td><td>52.27</td><td>PL21</td><td>-77.353984</td><td>39.038460</td></t<>	CH234	2.761576	20700080905	Yes			RES_SFA	52.27	PL21	-77.353984	39.038460
Characterization         Approaches         Processes by second according to provide the second according to provide	CH2351	1.120286	20700080905	Yes		Sugarland Run	RES_SFA	73.70	PL21	-77.391585	39.002679
C1238         232-0776         270000005         Ym         Segreds the Uberton, Cherrosche bry         Eggentes fan         PES, PA         4.2.8         PL         77.36/21         3300521           C1238         64.303         270000005         Ym         Segreds the Uberton, Cherrosche bry         Segreds the Uberton, Cherrosche bry         PL         77.36/21         3300521           C124         64.311         270000005         Ym         Segreds the Uberton, Cherrosche bry         Segreds the Uberton, Cherrosche bry         PL         77.36/21         37001072           C124         14.43121         277000005         Ym         Segreds the Uberton, Cherrosche bry         3700520         77.38008	CH2359	3.613183	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay		RES_SFA	48.05	PL21	-77.391193	39.003888
C1218         L324/278         Z07000903         Ywa         Sagunda Registravic, Oscaganta Inc.         FBS 24         L421         T/12         J726/C21         S020311           C1218         CAL03         Z07000903         Ywa         Sagunda Registravic, Oscaganta Inc.         Explainte Inc.         FBS 24         L421         Z723871         Z723871 <td>CH2378</td> <td>12.268243</td> <td>20700080905</td> <td>Yes</td> <td>Sugarland Run (Bacteria), Chesapeake Bay</td> <td>Sugarland Run</td> <td>RES_SFD</td> <td>43.27</td> <td>PL21</td> <td>-77.393715</td> <td>39.005884</td>	CH2378	12.268243	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	43.27	PL21	-77.393715	39.005884
Ch228         6.4.1000         207000003         Ym         Supplied Res         FES PA         47.14         77.206-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-13         77.207-14	CH2385	2.264278	20700080905	Yes			RES SFA	42.81	PL21	-77.390473	39.005219
CH230         1.248888         200000000         Ym         Symphot Sn Trenschip, Comparate Sn         Segment Fan         PER SA         PT.3         PT.3         PT.330728	CH2386	6.614003	20700080905	Yes			RES_SFA	49.14	PL21	-77.390413	39.005218
Gold         Bayering for Section Conservation Section Conservation Section Conservation Section Secti	CH239	0.895597	20700080905	Yes			HOA	54.63	PL21	-77.352881	39.038037
Operation         Standard Lange L	CH2399	1.248658	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	71.58	PL21	-77.389871	39.006043
Operation         9477990         2070080905         Yes         Supported fram Instancing, Consequelse Ray         Su	CH24	36.667381	20700080905	Yes			RES_SFD	65.21	PL21	-77.359228	39.031087
Circle 1         4.669508         Yes         Segretere han Besterin, Carengele Bry         Segretere han         BE, STO         74.54         P(1)         77.391715         39001919           Circle 2         2.27222         2070068905         Yes         Segretere han Besterin, Carengeles Bry         Segretere han Besterin, Carengeles Bry <t< td=""><td>CH2414</td><td>1.654323</td><td>20700080905</td><td>Yes</td><td>Sugarland Run (Bacteria), Chesapeake Bay</td><td>Sugarland Run</td><td>RES_SFA</td><td>62.98</td><td>PL21</td><td>-77.390281</td><td>39.006356</td></t<>	CH2414	1.654323	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	62.98	PL21	-77.390281	39.006356
Circl 40	CH2418	9.897893	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	72.81	PL21	-77.391665	39.001911
Ch247         24270300705         Yes         Sugnation & Restance, Description & Restance, Descript	CH2419	4.605908	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	74.54	PL21	-77.391715	39.001919
Cr248         Cr33462         Cr33462         Cr33462         Cr33462         Pict Mathematic Accession of the System Mathe	CH2477	46.277232	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay		RES_SFD	68.24	PL21	-77.386808	39.004710
Ch240         10.44889         2070080900         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         PDA         49.17         P1.21         77.338104         30.003390           C12311         2.409545         20700809005         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         RES, 570         85.83         P1.21         77.338104         30.003490           C12317         2.409545         2700080905         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         RES, 570         85.170         P1.21         77.338104         30.004499           C12317         2.40908095         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         RES, 570         85.170         P1.21         77.372494         85.998844           C12424         1.4357081         2070080905         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         RES, 570         76.30         P1.21         77.372484         88.998978           C1242         1.334005         2070080905         Yes         Separated Run Bestrein, Chempeste Ery         Separated Run         RES, 570         76.00         P1.21         77.372484         88.998978           C12424         1.435183         2070080905	CH248	2.334622	20700080905	Yes			RES_SFA	52.52	PL21	-77.354338	39.040436
CH2011         1.419916         2070089005         Yes         Signifued hen (Signifued Acceptede bay)         Sognifued han         PES_SPD         62.48         P[21         7.738512         30003490           CH2315         2.80068005         Yes         Signifued fan (Signifued Acceptede bay)         Sognifued han         PES_SPD         55.50         P121         7.738542         30004490           CH2315         2.80068005         Yes         Signifued fan (Signifued Acceptede bay)         Yis (Signifued Acceptede bay)         Signifued fan (Sign	CH2485	27.701529	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	63.36	PL21	-77.384862	39.003149
OE2515         2.8866.45         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         8.85.         PL1         7.7.38422         30.004942           C12317         1.40005         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.57.7         PL1         7.7.38423         30.004990           C12454         2.53162         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.57.7         PL1         7.7.38423         30.004990           C12454         2.53162         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.24.3         PL1         7.7.39104         30.904090           C12454         3.53703         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         HDA         5.502         PL1         7.7.39103         39.904099           C12646         1.52163         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         HDA         5.502         PL1         7.7.33113         39.94109           C12646         1.52163         2070080905	CH249	10.648899	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	49.17	PL21	-77.354300	39.040449
OE2515         2.8866.45         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         8.85.         PL1         7.7.38422         30.004942           C12317         1.40005         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.57.7         PL1         7.7.38423         30.004990           C12454         2.53162         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.57.7         PL1         7.7.38423         30.004990           C12454         2.53162         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         PES_SPD         6.24.3         PL1         7.7.39104         30.904090           C12454         3.53703         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         HDA         5.502         PL1         7.7.39103         39.904099           C12646         1.52163         2070080905         Yes         Sugarland Run Betrach, Chesperele Ray         Sugarland Run         HDA         5.502         PL1         7.7.33113         39.94109           C12646         1.52163         2070080905	CH2511	1.419916	20700080905	Yes			RES_SFD	62.48	PL21	-77.385164	39.003369
CH231         5.7591         79         Ves         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         6.7.7.6         PL1         77.383400         3300.444           CH2369         2.55276.61         20700080905         Yes         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         6.7.7.6         PL1         77.383400         3300.444           CH2464         1.457001         20700080905         Yes         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         55.6.3         PL1         77.3732444         38.998851           CH2565         1.421053         20700080905         Yes         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         77.3.6         PL1         77.3732169         38.990876           CH2565         1.421053         20700080905         Yes         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         77.4.6         PL1         77.3731416         39.040491           CH256         4.533720         2070008095         Yes         Supported Run Bestering, Cestopache Bay         Supported Run         RES, SFD         FA.6         PL1         77.331416         39.007498           CH2276         2.1.66242	CH2515	2.805645	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay		RES_SFD	85.85	PL21	-77.386242	39.005442
CH2569         2.535761         20700080905         Yes         Supplicate fun         RES         STD         6.7.76         P.121         77.389490         30.00001           CP12645         5.53761         2070080905         Yes         Supplicate fun         RES         STD         6.6.33         P.121         77.339494         38.998891           CP12646         1.4.55708         2070080905         Yes         Supplicate fun         RES         STD         75.6.3         P.121         77.339189         38.9998978           CP1264         1.4.55708         2070080905         Yes         Supplicate fun         RES         STD         78.60         P.121         77.339189         38.9008997           CP1266         1.4.52818         2070080905         Yes         Supplicate fun         RES         STD         78.60         P.121         77.339189         38.9001996           CP1266         1.2.52815         2070080905         Yes         Supplicate fun         RES         STD         76.31         P.121         77.339138         38.9001996           CP1276         1.6.664         2070080905         Yes         Supplicate fun         RES         STD         66.21         P.121         77.339138         38.9007963 <td>CH2517</td> <td>1.490095</td> <td>20700080905</td> <td>Yes</td> <td>Sugarland Run (Bacteria), Chesapeake Bay</td> <td>Sugarland Run</td> <td>RES_SFD</td> <td>55.03</td> <td>PL21</td> <td>-77.384257</td> <td>39.004999</td>	CH2517	1.490095	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	55.03	PL21	-77.384257	39.004999
CH264         5.527561         2070089005         Yes         Supprinted han         RES_SPD         62.43         P121         77.392494         38.99881           CH264         1.457083         2070089005         Yes         Supprinted han         RES_SPD         77.830         P121         77.392149         38.998819           CH265         1.394003         2070089005         Yes         Supprinted han         RES_SPD         77.840         P121         77.392189         38.999881           CH266         4.535702         2070089005         Yes         Supprinted han         REG_SPD         78.60         P.21         77.331416         39.041096           CH266         4.535702         2070089050         Yes         Supprinted han         REG_SPD         78.31         P11         77.331418         39.041096           CH266         1.2280538         2070089050         Yes         Supprinted han         RES_SPD         6.81         P.21         77.33143         38.04110           CH264         1.2280538         2070089050         Yes         Supprinted han         RES_SPD         6.81         P121         77.33143         38.049993           CH264         2.4700128         20700890050         Yes         Supprinted han<	CH2531	5.759179	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	63.77	PL21	-77.383450	39.004494
CH2646         1.455708         2020080905         Yes         Supprind Ru (Isoteria), Chasopache Bay         Supprind Ru         RES_SPD         75.36         PL21         -77.392145         38.999876           CH2650         S.421763         20700809005         Yes         Supprind Ru (Isoteria), Chasopache Bay         Supprind Ru         RES_SPD         77.30         PL21         -77.392183         39.0000996           CH266         4.535720         20700809005         Yes         Supprind Ru (Isoteria), Chasopache Bay         Supprind Ru (Isoteria), Chasopache	CH2569	2.655862	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.76	PL21	-77.386969	39.006034
CH264b         1.4.57083         2020080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         PES_SPD         75.36         PL21         -77.322164         38.9998370           CH2630         S.241763         2020080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         HDA         55.273         PL21         -77.322183         390.01096           CH264         S.35270         2070080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         HDA         55.02         PL21         -77.322183         390.01109           CH264         S.1520839         2070080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         HDA         55.02         PL21         -77.329133         390.01109           CH2726         3.14118         2070080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         HES SPD         66.21         PL1         -77.392183         390.07168           CH2726         3.14118         2070080905         Yei         Sugariand Ru (Bacteria), Chesopeek Bay         Sugariand Ru         HES SPD         66.21         PL1         -77.392179         390.07168           CH2726         2.070168005         Yei	CH2645	5.527661	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	62.43	PL21	-77.392494	38.998841
CH2527         11.394005         20700080905         Yes         Sugarland Ru (Bacteria), Cheropeache Bay         Beaverdan Ru - Neod Ru         Ru (Bacteria), Cheropeache Bay         Beaverdan Ru - Neod Ru         Ru (Bacteria), Cheropeache Bay         Beaverdan Ru - Neod Ru         Cool         P11         77.41360         39.000786           CH2970         23.07000080903         No         Cherope	CH2646	14.557083	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay		RES_SFD	56.63	PL21	-77.392545	38.998859
CH264         4.53270         2070080905         Yest         Sugnitude Run Besterie), Chespeake Bay         Sugnitude Run         BES StPD         64.16         PL1         77.339123         39.907948           CH287         2.2969080         Yes         Sugnitude Run Besterie), Chespeake Bay         Sugnitude Run         BES StPD         64.16         PL1         77.339123         39.907948           CH287         2.296806         20700809003         Yes         Sugnitude Run Besterie), Chespeake Bay         Sugnitude Run Besterie), Chespeake Bay         Sugnitude Run Besterie), Chespeake Bay         Sugnitu	CH2650	5.421763	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	79.36	PL21	-77.392189	38.999878
CH290         1.652015         20700080905         Yes         Sugardand Run (Exterin), Chesopeake Bay         Sugardand Run         HOA         55.02         P121         77.352233         39.041310           CH2906         1.2280589         207000809005         Yes         Sugardand Run (Exterin), Chesopeake Bay         Sugardand Run         RES, SFD         66.21         P121         77.359233         39.007768           CH276         36.144318         207000809005         Yes         Sugardand Run (Exterin), Chesopeake Bay         Sugardan	CH2657	11.394005	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	78.60	PL21	-77.392053	39.000699
CH2966         12.880.89P         20700080905         Yes         Sugarland Run (Externio), Chesopeake Bay         Sugarla	CH266	4.535720	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	52.73	PL21	-77.351616	39.041096
CH277         21.66926         20270008005         Yest         Supprinder für Bostrig), Chesopeeke Bay         Supprinder für         RES, SPD         66.21         P1.21         -77.3913773           CH2786         30.144318         2070008005         Yest         Supprinder für, Bostrig), Chesopeeke Bay	CH269	1.652815	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	55.02	PL21	-77.352435	39.041310
CH2264         36.14318         2070080905         Yes         Sugarland Run (Bacteria), Desopeade Bay         Sugarland Run         PES_SPD         61.23         P1.21         -77.390123         39.007768           CH284         6.47996         20700080905         Yes         Sugarland Run (Bacteria), Chesopeade Bay         Sugarland Run         PES_SPD         68.16         P1.21         -77.390123         39.007768           CH2874         72.907128         2070080903         Yes         Sugarland Run (Bacteria), Chesopeade Bay         Sugarland Run         PES_SPD         69.87         P1.21         -77.392762         38.97794           CH2959         2.9686806         20700080903         No         Chesopeade Bay         Beoverdam Run - Broad Run         0.000         P1.19         -77.41833         39.00716           CH2970         3.3471062         20700080903         No         Chesopeade Bay         Beoverdam Run - Broad Run         0.000         P1.19         -77.41414         39.000786           CH2970         3.3471062         20700080903         No         Chesopeade Bay         Beoverdam Run - Broad Run         0.000         P1.19         -77.41253         39.000376           CH2980         2.397383         20700080903         No         Chesopeade Bay         Beoverdam Run	CH2696	12.280589	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	78.31	PL21	-77.392333	38.999933
CH284         6-476966         2070080905         Yes         Sugarland Run (Bacteria), Chesspeeke Bay         Sugarland Run         PES_SFD         68.16         PL21         -77.330260         39.037590           CH2874         72.207128         20700080905         Yes         Sugarland Run (Bacteria), Chesspeeke Bay         Sugarland Run         PES_SFD         76.16         PL21         -77.392760         38.997954           CH2959         2.986806         20700080903         No         Chesspeeke Bay         Beaverdam Run- Broad Run         0.00         PL19         -77.418040         39.007168           CH2959         2.3070080903         No         Chesspeeke Bay         Beaverdam Run- Broad Run         0.00         PL19         -77.418060         39.007068           CH2975         3.3471062         20700080903         No         Chesspeeke Bay         Beaverdam Run- Broad Run         0.00         PL19         -77.418040         39.007068           CH2975         3.3471062         20700080903         No         Chesspeeke Bay         Beaverdam Run- Broad Run         0.00         PL19         -77.41256         39.0037462           CH2980         2.307383         20700080903         No         Chesspeeke Bay         Beaverdam Run- Broad Run         0.00         PL19	CH277	2.166926	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	66.21	PL21	-77.350979	39.037773
CH2874         72,907128         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         69,87         PL21         77,37222         38,977944           CH2959         2.986866         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         76.16         PL21         77,3722799         38,977945           CH2959         2.986866         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77,418333         39,007116           CH2970         3.209131         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77,416409         30,007068           CH2970         3.209131         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77,41254         39,003425           CH2980         3.9070180903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77,41273         39,003425           CH2995         3.703181         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19 <td< td=""><td>CH2786</td><td>36.144318</td><td>20700080905</td><td>Yes</td><td>Sugarland Run (Bacteria), Chesapeake Bay</td><td>Sugarland Run</td><td>RES_SFD</td><td>51.23</td><td>PL21</td><td>-77.396123</td><td>39.007968</td></td<>	CH2786	36.144318	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	51.23	PL21	-77.396123	39.007968
CH2875         19.334870         2070080905         Yes         Sugarland Run         RES_SFD         76.16         P121         -77.392799         38.997955           CH2859         2.986806         20700080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.418333         39.00716           CH2955         8.853655         20700080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.4181414         39.007058           CH2970         3.2070080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.414214         39.003752           CH2975         13.471062         20700080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.41223         39.003425           CH2980         2.3071381         20700080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.41273         39.000376           CH2989         2.70149         20700080903         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         P119         -77.411954         39.000376           CH3995 <t< td=""><td>CH284</td><td>6.476966</td><td>20700080905</td><td>Yes</td><td>Sugarland Run (Bacteria), Chesapeake Bay</td><td>Sugarland Run</td><td>RES_SFD</td><td>68.16</td><td>PL21</td><td>-77.350460</td><td>39.037590</td></t<>	CH284	6.476966	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.16	PL21	-77.350460	39.037590
CH299         2.98806.0         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.418033         39.007116           CH2950         3.209131         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.4140914         39.007068           CH2970         3.209131         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414091         39.004737           CH2980         2.307383         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414293         39.003425           CH2980         2.307383         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41203         39.003425           CH2999         3.671381         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.412058         39.900134           CH3003         3.343019         20700080903         No         Chesopecke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.411324         39.000134	CH2874	72.907128	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.87	PL21	-77.392762	38.997944
CH2965         8.853655         20700080903         No         Chespeeke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.416409         39.007068           CH2970         3.209131         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414256         39.003792           CH2975         13.471062         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414256         39.003792           CH2980         2.3076383         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41293         39.003762           CH2995         2.730149         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41293         39.000376           CH2995         2.730149         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41976         39.000376           CH3003         3.343019         20700080903         No         Chesapeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.419730         39.001441				Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD				
CH2970         3.209131         2070080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414914         39.004737           CH2975         1.3.471062         2070080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.414256         39.00382           CH2985         2.307383         20700080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41293         39.003425           CH2995         2.307381         2070080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41293         39.00376           CH2999         3.671381         20700080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.411324         39.00013           CH3003         3.43019         20700080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.41984         39.00376           CH301         1.18.4894         20700080903         No         Chesopeoke Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.419374         39.003562	CH2959	2.986806	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.418333	
CH2975         13.471062         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414256         39.003982           CH2980         2.307383         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41256         39.003425           CH2985         3.396330         20700089003         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41256         39.003425           CH2995         2.730149         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41324         39.000376           CH3003         3.343019         20700089003         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41934         39.00376           CH3013         1.184894         20700089003         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.003350           CH3016         3.3935677         2070089003         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.003444      <			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH2980         2.307383         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412933         39.003425           CH2985         3.996330         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412933         39.003425           CH2995         2.730149         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411324         39.000135           CH3003         3.343019         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411324         39.00013           CH3013         1.184894         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419940         38.99874           CH3013         3.343019         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.003425           CH3016         3.935677         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.004444	CH2970	3.209131	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.414914	39.004737
CH285         3.996330         20700880903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412072         39.001845           CH2995         2.730149         20700880903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411264         39.000376           CH2995         3.671381         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.410978         38.900376           CH3003         3.343019         20700880903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.410978         38.998974           CH3010         1.184894         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419717         39.003350           CH3023         6.737882         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.005444           CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.002173	CH2975	13.471062	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.414256	39.003982
CH2995         2.730149         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411596         39.000376           CH2999         3.671381         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411324         39.000013           CH3003         3.343019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419898         38.998974           CH301         1.184894         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3016         3.935697         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3023         6.737882         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003552           CH3035         6.334133         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         39.002173				No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH2999         3.671381         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411324         39.000013           CH3003         3.343019         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.411324         39.000013           CH301         1.184894         20700080903         No         Chesopeake Bay         Sugarland Run         Beaverdam Run - Broad Run         0.00         PL19         -77.44998         38.998974           CH3016         3.935697         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3023         6.737882         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.00444           CH3023         6.334133         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.002473           CH3035         6.334133         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         <											
CH3003         3.343019         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.409989         38.998974           CH301         1.184894         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         76.44         PL21         -77.348942         39.037493           CH3016         3.935697         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.004444           CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.002173           CH3035         6.334133         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         39.002173           CH3035         12.223412         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418334 <td></td>											
CH3011.1848942070080905YesSugarland Run (Bacteria), Chesapeake BaySugarland RunRES_SFD76.44PL21-77.34894239.037493CH30163.9356972070080903NoChesapeake BayBeaverdam Run - Broad Run0.00PL19-77.41951739.003350CH30236.7378822070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41973039.003444CH30252.9509382070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41992039.005582CH30356.3341332070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41931439.002173CH303672.5024362070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41931439.002163CH303512.2234122070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41837439.001068CH30546.4233842070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41857339.001287CH30554.0799092070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41857339.001287CH30546.4233842070080903NoChesapeake BayBeaverdam Run - Broad Run0.000PL19-77.41692639.000286CH30767.7251492070080903NoChesapeake Bay <td></td>											
CH3016         3.935697         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3023         6.737882         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419517         39.003350           CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.004444           CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419720         39.00582           CH3035         6.334133         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419314         39.00265           CH3035         12.223412         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419324         39.001068           CH3055         4.079090         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.0010028											
CH3023         6.737882         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419730         39.004444           CH3025         2.950398         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419920         39.005582           CH3035         6.334133         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         39.002173           CH3038         72.502436         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419314         39.002065           CH3035         12.223412         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419314         39.001065           CH3052         12.223412         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41837         39.001370           CH3054         6.423384         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028      <							RES_SFD				
CH3025         2.950398         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419920         39.005582           CH3035         6.334133         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         39.002173           CH3038         72.502436         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419314         39.002173           CH3035         12.223412         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419334         39.002065           CH3055         4.079909         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418157         39.001068           CH3054         6.423384         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001030           CH3071         4.053356         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028	-										
CH3035         6.334133         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419311         39.002173           CH3038         72.502436         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419314         39.002065           CH3032         12.223412         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419334         39.002065           CH3052         12.223412         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001080           CH3054         6.423384         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.0010370           CH3054         6.423384         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001028           CH3071         4.053356         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         38.998564											
CH3038         72.502436         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419334         39.00265           CH3052         12.223412         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419334         39.00265           CH3052         12.223412         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418157         39.001068           CH3054         6.423384         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001370           CH3054         6.423384         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3071         4.053356         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3076         7.725149         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414903         38.997546											
CH3052         12.223412         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418157         39.001068           CH3055         4.079909         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001068           CH3054         6.423384         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.00128           CH3071         4.053356         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3076         7.725149         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41472         38.999045           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846      C											
CH3055         4.079909         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.001370           CH3064         6.423384         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416937         39.00128           CH3071         4.053356         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3074         4.053356         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         38.999045           CH3076         7.725149         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414032         38.999645           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997816											
CH3064         6.423384         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3071         4.053356         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.416926         39.00028           CH3071         4.053356         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.415727         38.999045           CH3076         7.725149         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41403         38.998564           CH3081         2.651960         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3088         5.077523         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997816           CH3084         5.077523         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997319      <											
CH3071         4.053356         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.415727         38.999045           CH3076         7.725149         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.415727         38.999045           CH3076         7.725149         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414903         38.998564           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3088         5.077523         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414438         38.997319           CH3112         2.595956         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.4120230         39.005200											
CH3076         7.725149         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414903         38.998564           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414903         38.998564           CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3088         5.077523         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414438         38.997319           CH3112         2.595956         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420230         39.005200											
CH3081         2.651960         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414642         38.997846           CH3088         5.077523         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414438         38.997319           CH3112         2.595956         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41438         38.997319											
CH3088         5.077523         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41438         38.997319           CH3112         2.595956         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420230         39.005200											
CH3112         2.595956         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420230         39.005200	-										
ICH3122   12.993615   20700080903   No   Chesapeake Bay   Begverdam Run - Broad Run   0.00   P119   .77.419678   39.003354											
	CH3122	12.993615	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419678	39.003354

Old 70         Light 200000000         https://light.2000000000         https://light.2000000000000000000000000000000000000	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
Col1 00         235380         2070000001         Hs         Chargebe by         Perorder In - book in         Description         Description <thdescription< th="">         Description</thdescription<>							Mujority Luna Ose				
OR371 4         A 169733         2772.05920         No.         Chargesta br. Jose ha         0.00         P.10         77.107.00         3897330           01319         0.01481         27000590         No.         Chargesta br. Jose ha         0.00         P.11         77.107.00         3897330           01319         0.202480         27000590         No.         Chargesta br. Jose ha         0.00         P.11         77.417.00         3897320           01320         0.202480         27000590         No.         Chargesta br. Jose ha         0.00         P.11         77.40340         3959222           01320         9.777.11         27000590         No.         Chargesta br. Jose ha         0.00         P.11         77.40340         3959300           01312         2.324701         270005900         No.         Chargesta br.         D.10         P.245801         3959414         3959440         3959440         3959440         3959440         3959440         3959440         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490         3959490											
Ch1215         D52918         D7000000         Ho         Outgoing by Control and State											
CH232         C133944         207005000         No.         Changebase Ray         Revertee Ray-took for Changebase Ray         Control for Control for Contr											
CD240         Z07000003         No         Comparison (Comparison (Compariso											
Ch236         4.2.48891         207008097         Ym         Implication internation of Comparison of Compariso											
Childs         927731         Variable         Centrols is by the constant the constant by the constant by the constant the							COM OTHER PUBLIC				
G0330         3.25254.         207000000         No         Changeode By-         Revords Ma. Isoa Ma         0.00         File         77.45617         39.00118           03137         3.54563         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.45617         30.00118           03137         3.54518         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.45617         30.00118           03140         1.54218         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.42691         30.00188           03142         5.02187         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.42931         30.00188           03142         5.02187         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.43291         30.97491           03142         5.02189         207000000         No         Changeode By-         Intrace Isoa         0.00         File         77.43291         30.97491           03143         3.325718         2070000000         No         Changeode By-											
012102         3294400         200008000         No.         Charaptake for         Resorten ha- noot han         0.00         Pile         77.42401         9400114           01412         54554         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42401         38.99414           01414         0.42401         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42401         38.99439           01444         0.42401         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42408         38.99440           01444         0.0130         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42498         38.99440           01442         5.025496         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42498         38.99440           01348         2275010         200008000         No.         Charaptake for         Hirsgen ha         0.00         Pile         77.42491         38.99440           01348         22705010000         No.         Charaptake for         Hirsgen ha </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>							-				
Chall 1         Ska3984         207008002         No.         Changeola from         Heasgen fan         One         Ditt         Dist         Dist <thdist< th="">         Dist        &lt;</thdist<>											
Chi-14         0.12/291         207008090         No         Chasgeak by         Horspe han         0.00         P118         77.42634         38.99474           061429         1.67218         207001090         No         Chasgeak by         Horspe han         0.00         P118         77.42698         38.99474           061429         1.67218         207001090         No         Chasgeak by         Horspe han         0.00         P118         77.42698         38.99474           05142         1.07219         207000090         No         Chasgeak by         Horspe han         0.00         P118         77.42704         38.99444           05145         2.07000090         No         Chasgeak by         Horspe han         0.00         P118         77.42704         38.99445           05145         2.07000090         No         Chasgeak by         Horspe han         0.00         P118         77.42704         38.99474           05145         2.07000090         No         Chasgeak by         Horspe han         0.00         P118         77.43150         38.99130           05145         2.07000090         No         Chasgeak by         Horspe han         0.00         P118         77.431501         38.99130							-				
Chi-309         7.4/2019         20200000002         No         Changene kary         Humper kar         0.00         P118         77.4/24930         38.093002           C15442         5.022478         2070000000         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/24930         38.093002           C15442         5.022478         2070000000         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/24930         38.093002           C15443         5.022478         2070000002         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/2303         38.994733           C13438         2.2070000002         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/2303         38.99302           C13435         2.2070000002         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/2303         38.99302           C13435         1.33.078         2070000000         No         Chasseable kay         Hisragen kar         0.00         P118         77.4/2303         38.99302           C1331         1.33.078         2070000003         No         Chasseable kay         Hisr											
Chi Add         1.492238         Alf 200080902         No         Chespecke bay         Horegen Ru         O.00         P118         77.424983         8897838           Chi Add         0.01 120         Alf 200080902         No         Chespecke bay         Foregen Ru         0.00         P118         77.424903         8897838           Chi Add         0.01 120         Alf 200080902         No         Chespecke bay         Foregen Ru         0.00         P118         77.424904         8897435           Chi Add         0.00009002         No         Chespecke Bay         Foregen Ru         0.00         P118         77.425342         3897931           Chi Add         2.753061         2.700080902         No         Chespecke Bay         Foregen Ru         0.00         P118         77.42534         38979315           Chi Add         2.700080902         No         Chespecke Bay         Foregen Ru         0.00         P118         77.42504         38979316           Chi Add         2.700080903         No         Chespecke Bay         Foregen Ru         0.00         P118         77.42504         38979316           Chi Add         2.700080903         No         Chespecke Bay         Foregen Ru         0.00         P118         7											
CH342         5025/78         20700000002         No         Description being         Homogen ham         0.00         P118         77.425100         3899464           CH349         0.20230         277000000002         No         Chespreck bay         Homogen ham         0.00         P118         77.425104         3899464           CH345         3.52701         27700000000         No         Chespreck bay         Homogen ham         0.00         P118         77.42504         3899464           CH348         0.200000000         No         Chespreck bay         Homogen ham         0.00         P118         77.42504         3899464           CH348         0.426144         42700000000         No         Chespreck bay         Homogen ham         0.00         P118         77.42504         38971956           CH350         6.569148         27700000000         No         Chespreck bay         Homogen ham         0.00         P118         77.425011         38971956           CH351         1.3407941         2700000000         No         Chespreck bay         Homogen ham         0.00         P118         77.425011         38971956           CH351         1.3407941         2700000000         No         Chespreck bay         Homogen											
Cl-L40         0.201250         No         Chespenk Bay         Homepa Pan         0.00         P118         77.42594         3899445           Cl-L30         5.257189         200008002         No         Obsequek Bay         Homepa Pan         0.00         P118         77.42594         3899445           Cl-L30         3.257501         200008002         No         Obsequek Bay         Homepa Pan         0.00         P118         77.42594         3899445           Cl-L30         0.257301         200008002         No         Obsequek Bay         Homepa Pan         0.00         P118         77.42594         3899350           Cl-L30         0.25314         2.00008002         No         Obsequek Bay         Homepa Pan         0.00         P118         77.43591         3897350           Cl-L31         2.334764         2.00008003         No         Obsequek Bay         Sequerda Ran         COM.OTHE FLBLC         10.00         P118         77.43591         3901346           Cl-L31         1.334751         2.00008003         No         Obsequek Bay         Sequerda Ran         0.00         P119         77.43491         3901246           Cl-L31         2.34167         2.00008003         No         Obsequek Bay         B					, ,		-		-		
CH342         5.276169         200008090         No         Onespecta Bay         Horspea Pan         0.00         P118         77.270.07         38.99426           CH345         2.575001         200008090         No         Onespecta Bay         Forspea Pan         0.00         P118         77.20249         38.99428           CH345         0.58144         2700008090         No         Onespecta Bay         Forspea Pan         0.00         P118         77.42544         38.99289           CH320         0.58144         2700008090         No         Onespecta Bay         Forspea Pan         0.00         P118         77.42544         38.99289           CH321         0.300699         2700008090         No         Onespecta Bay         Beerrefore Na         0.00         P118         77.42544         38.99243           CH321         0.300699         2700008090         No         Onespecta Bay         Beerrefore Na         0.00         P119         77.43453         39001990           CH321         0.301647         2700008090         No         Onespecta Bay         Beerrefore Na         0.00         P119         77.43453         39001990           CH3711         3.63142         2700080900         No         Onespecta Bay											
C11436         3.599911         2000060902         No         Omespeek Boy         Housepe Nu         0.00         P118         77.42304         38.997318           C14848         0.523051         2000060902         No         Omespeeka Boy         Housepe Nu         0.00         P118         77.42304         38.997318           C13500         0.63144         2000060902         No         Omespeeka Boy         Housepe Nu         0.00         P118         77.42304         38.997318           C1351         1.336728         2000060902         No         Omespeeka Boy         Housepe Nu         0.00         P118         77.42501         38.997380           C1357         1.336728         2000060903         No         Omespeeka Boy         Housepe Nu         0.00         P11         77.42501         39.001290           C1357         2.0363744         2000060903         No         Omespeeka Boy         Beeredon Ru         0.00         P119         77.42804         39002192           C1371         2.9363744         2000060903         No         Omespeeka Boy         Beeredon Ru         0.00         P119         77.42804         39002192           C13724         2.900060903         No         Omespeeka Boy         Beeredon Ru </td <td></td>											
CH348         2.273031         2070080902         No         Chespace Sop         Horspan Run         0.00         P118         77.42334         38.993316           CH3580         6.051148         2070080902         No         Chespace Sop         Horspan Run         0.00         P118         77.423340         38.997316           CH3511         1.3.12703         2070080902         No         Chespace Sop         Horspan Run         0.00         P118         77.423201         38.997180           CH3511         1.3.12704         2070080902         No         Chespace Sop         Respection Run         COM, DTMR PUBLIC         0.00         P119         77.41316         38.997190           CH321         4.94334         2070080903         No         Chespace Sop         Respection Run         Run Run Run Run Run Run Run Run Run Run	CH3463		20700080902	No		Horsepen Run		0.00	PL18	-77.430249	38.994783
Ch1368         0.620144         2070005092         No         Chespeele Bay         Horsspen Nu         0.00         P118         77.422504         38.992950           CH3200         6.593144         20700050902         No         Chespeele Bay         Kargeen Nu         0.00         P118         77.42130         38.991360           CH3201         13.382792         2070005090         No         Chespeele Bay         Segerind Nu         0.00         P118         77.43137         38.991360           CH321         13.447561         2070005090         No         Chespeele Bay         Segerind Nu         0.00         P118         77.43137         39.01136           CH321         13.447561         2070005093         No         Chespeele Bay         Segerind Nu         0.00         P119         77.445261         39.00116           CH371         20.859444         2070005093         No         Chespeele Bay         Segerind Nu         0.000         P119         77.424240         39.00216           CH3726         2.207005093         No         Chespeele Bay         Segerind Nu         Segerind Nu         0.000         P119         77.424240         39.002276           CH3726         2.3070050903         No         Chespeele Bay											
CH350         6.498.148         2770030900         No         Otherspeek Bay         Horappe Na         COM         PL8         7.77.25201         38.991360           CH352         15.332718         20700030002         Yes         Segnificad Rin Eldereid, Chesopaek Bay         Beoverdon Rin - Scod Rin         C.OM, CHEE PUBLC         10.000         PL1         7.77.35157         39.01138           CH353         13.847561         20700030003         No         Checopeek Bay         Beoverdon Rin - Scod Rin         0.00         PL1         7.77.45167         39.001348           CH351         13.847561         20700080003         No         Checopeek Bay         Beoverdon Rin - Scod Rin         0.00         PL1         7.77.45433         39.001296           CH371         2.0355444         2070080903         No         Checopeek Bay         Beoverdon Rin - Brood Rin         0.00         PL1         7.77.42516         39.002246           CH370         2.070080903         No         Checopeek Bay         Beoverdon Rin - Brood Rin         0.00         PL1         7.77.42526         39.002246           CH370         2.070080903         No         Checopeek Bay         Beoverdon Rin - Brood Rin         0.00         PL1         7.77.42216         39.002768           CH3786	CH3488			No				0.00			
CH320         13.38228         20700080902         No         Chespecke by         Sugariant Man.         CMO, CHEE, PUBLC         0.00         FL18         77.411361         38.091360           CH337         53.04699         20700080903         No         Chespecke by         Beoverdom Nu. Broad Ru         0.00         FL19         77.431367         35001398           CH331         3.34.7541         20700080903         No         Chespecke By         Beoverdom Nu. Broad Ru         0.00         FL19         77.426403         35000398           CH337         3.016274         20700080903         No         Chespecke By         Beoverdom Nu. Broad Ru         0.00         FL19         77.426404         35000208           CH371         3.04624         2070080903         No         Chespecke By         Beoverdom Ru. Broad Ru         0.00         FL19         77.427640         35000216           CH376         2.077708         2070080903         No         Chespecke By         Beoverdom Ru. Broad Ru         0.00         FL19         77.42764         35002145           CH376         2.07778         2070080903         No         Chespecke By         Beoverdom Ru. Broad Ru         0.00         FL19         77.42764         35002111           CH386											
CH327         5.03609         2070080903         Ves         Supported Run (Descripted Bay         Description Road Run - Broad Run         COM_OTHER_PUBLIC         100.00         PL19         77.341577         370.0138           CH3331         C13843         C1000080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.434593         350.0138           CH371         S.261267         20700080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.426404         350.02126           CH3717         S.364064         20700080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.427816         350.02126           CH376         S.364064         20700080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.427810         350.02278           CH376         C1360723         20700080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.427240         350.02784           CH3784         20700080903         No         Chespeele Bay         Beoverdom Run - Broad Run         0.00         PL19         77.4272404         350.002114 <td>CH3521</td> <td>13.382928</td> <td>20700080902</td> <td>No</td> <td></td> <td></td> <td></td> <td>0.00</td> <td>PL18</td> <td></td> <td>38.991360</td>	CH3521	13.382928	20700080902	No				0.00	PL18		38.991360
CH331         13.847541         20700080903         No         Chesopole Boy         Bescredon Run - Broad Run         0.00         PL19         -77.43439         39.001346           CH332         44584356         20700080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.43439         39.001290           CH371         3.020127         20700080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.427816         39.001290           CH371         8.364060         20700080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.427816         39.002126           CH3726         2.097779         20700080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.427816         39.002126           CH3760         2.097779         20700080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.427816         39.002786           CH3826         7.2.1874         2.0070080903         No         Chesopolek Boy         Bescredon Run - Broad Run         0.00         PL19         -77.422924         39.00718 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>COM OTHER PUBLIC</td><td>100.00</td><td></td><td></td><td></td></t<>							COM OTHER PUBLIC	100.00			
CH371         3.671427         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42490         39.002082           CH371         2.9083944         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42780         39.002265           CH3728         5.342544         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42780         39.002276           CH3760         2.097792         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42740         39.002263           CH3760         1.3642628         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42274         39.002263           CH3870         7.146393         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42271         39.000274           CH3870         2.02700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42271         39.000274           CH3972         2.20700890030 <td></td> <td></td> <td></td> <td>No</td> <td></td> <td></td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.434599</td> <td></td>				No				0.00	PL19	-77.434599	
CH371         3.671427         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42490         39.002082           CH371         2.9083944         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42780         39.002265           CH3728         5.342544         2070039903         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42780         39.002276           CH3760         2.097792         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42740         39.002263           CH3760         1.3642628         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42274         39.002263           CH3870         7.146393         20700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42271         39.000274           CH3870         2.02700399030         No         Checopede Bry         Beavedon Run - Brod Run         0.00         PL19         77.42271         39.000274           CH3972         2.20700890030 <td></td> <td></td> <td></td> <td>No</td> <td></td> <td></td> <td></td> <td></td> <td>PL19</td> <td></td> <td></td>				No					PL19		
CH3717         20.039444         20700080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.427816         39.002106           CH3728         5.354264         20700080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.427800         39.002766           CH3728         2.3542544         20700080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.427308         39.002768           CH3764         13.864268         20700080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.42304         39.002116           CH382         20700080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.42304         39.00216           CH390         2070080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.42304         39.00317           CH3916         2.031196         2070080903         No         Chespeek Bay         Beoredon Run - Broad Run         0.00         P119         -77.42307         39.00317           CH3929         17.334121         207000809											
CH3718         6.3.69400.         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.427800         39.002245           CH3728         3.5.442564         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.423504         39.002245           CH3760         2.0707029         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.423504         39.002245           CH386         72.015723         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.423018         39.002245           CH3970         7.533041         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.422062         39.005171           CH3920         2.031149         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.422197         39.005171           CH3920         2.031149         20700080903         No.         Chespace Bay.         Beoverdam Run-Broad Run         0.00         P119         -77.422197         39.000718	CH3717	29.083944	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.427816	39.002106
CH328         3.54264         2070008073         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42740         33.002276           CH3760         13.665288         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42308         39.002276           CH3764         13.665288         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42308         39.002276           CH390         27.583041         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42208         39.002276           CH390         27.583041         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42278         39.000276           CH392         2.3394313         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.42278         39.001379           CH4929         2.34766         20700080703         No         Chespecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.422783         39.011371           C	CH3718		20700080903	No				0.00			
CH3760         13.662628         2070080903         No         Chespace bay         Beswerdam Run - Broad Run         0.00         PL19         77.422204         39.00/11           CH382         72.01872         2070080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         77.42216         39.00213           CH3807         1.146936         2070080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         77.422291         39.00253           CH3900         7.858041         2070080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         77.422291         39.002561           CH3926         2.0700080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         .77.42291         39.000791           CH3929         17.394121         20700080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         .77.422928         39.011460           CH4030         3.237241         20700080903         No         Chespace Bay         Beswerdam Run - Broad Run         0.00         PL19         .77.428282         39.011460           CH4042         3.2720	CH3728	3.542564	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19		
CH326         13.66228         2070080903         No         Chespace bey         Berwardam Run - Broad Run         0.00         PL19         77.422504         39.006111           CH382         72.018723         2070080903         No         Chespace be by         Berwardam Run - Broad Run         0.00         PL19         77.422504         39.002131           CH390         7.583041         2070080903         No         Chespace be by         Berwardam Run - Broad Run         0.00         PL19         77.422291         39.003057           CH3916         20700080903         No         Chespace by         Berwardam Run - Broad Run         0.00         PL19         -77.422791         39.000577           CH3926         20700080903         No         Chespace by         Berwardam Run - Broad Run         0.00         PL19         -77.422791         39.000718           CH4032         5.247666         20700080903         No         Chespace Bay         Berwardam Run - Broad Run         0.00         PL19         -77.422792         39.011450           CH4030         3.37241         20700080903         No         Chespace Bay         Berwardam Run - Broad Run         0.00         PL19         -77.42823         39.011450           CH4042         3.443326         207	CH3760	2.097729	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425368	39.002298
CH382         72.018723         20700080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42316         39.002263           CH3970         7.83041         20700080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42306         79.003803           CH3916         20701080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421297         39.005171           CH3928         3.396113         20700180903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421297         39.007319           CH3028         3.247646         20700080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420280         39.017451           CH4030         2.51474         20700080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420280         39.017457           CH4052         3.37241         20700080903         No         Cheappeck Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420281         39.012507           CH4062	CH3786	13.662628	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.422504	39.006111
CH3900         7.583041         2070008903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.422291         39.00507           CH3916         2.031196         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.42297         39.00517           CH3928         3.396313         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.421077         39.007218           CH4029         5.247567         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.421077         39.007218           CH4020         2.547567         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.422920         39.011451           CH4052         3.648326         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.4228128         39.012507           CH4062         3.648326         20700080903         No         Chespace le Bay         Beaverdam Run - Broad Run         0.00         P119         -77.4228758         39.007307	CH3882	72.018723	20700080903	No	Chesapeake Bay			0.00	PL19	-77.423718	39.002263
CH3916         202700880903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.42197         33.9006171           CH3928         3.396313         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.421077         39.007319           CH4029         5.247696         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.421077         39.007319           CH4030         2.551547         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.422920         33.011450           CH4030         3.251547         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.000         PL19         77.422982         39.01679           CH4042         3.648226         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.000         PL19         77.420743         39.007373           CH4048         0.927895         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.000         PL19         77.42013         39.007340           CH4104 <td>CH3897</td> <td>1.146936</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.423062</td> <td>39.003803</td>	CH3897	1.146936	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423062	39.003803
CH392         3.396313         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420985         39.007098           CH3929         17.394121         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420290         39.017319           CH4020         2.5247696         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429280         39.011451           CH4030         2.53147         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428030         39.016779           CH4062         3.448326         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428738         39.012507           CH4084         0.094383         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428738         39.007360           CH4085         8.725895         2070080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007360	CH3900	7.583041	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.422291	39.005057
CH3928         3.394313         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.420985         39.007098           CH3929         5.247696         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.429200         39.0011451           CH4020         2.551547         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.429200         39.011451           CH4050         2.3737241         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.429283         39.012757           CH4062         3.48326         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.428738         39.007350           CH4084         0.973857         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.420583         39.007350           CH4085         8.725895         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.420584         39.007350	CH3916	2.031196	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421297	39.006171
CH4029         5.247696         20700880903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.422220         39.011451           CH4030         2.551547         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.422020         39.011451           CH4052         3.43826         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.422030         39.016779           CH4062         3.448326         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.42013         39.007330           CH4084         0.094385         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.420311         39.007350           CH4089         0.588996         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.420311         39.007350           CH4104         4.616697         20700080903         No         Chesopecke Bay         Beaverdom Run - Broad Run         0.00         PL19         -77.422143         39.005381	CH3928	3.396313	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.420985	39.007098
CH4030         2.551547         2070080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42282         39.011469           CH4050         3.737241         2070080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428783         39.016779           CH4064         0.094385         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42878         39.012507           CH4084         0.094385         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420513         39.007373           CH4085         8.725895         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007215           CH4104         4.616609         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412143         39.007352           CH4113         105.891818         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412242         39.010362	CH3929	17.394121	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421077	39.007319
CH4050         3.737241         20700880903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428030         39.016779           CH4062         3.648326         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428758         39.012507           CH4084         0.094382         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428758         39.007373           CH4085         8.725895         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007360           CH4086         0.5889%         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007215           CH4104         4.616609         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412242         39.007362           CH4113         105.898198         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421438         39.007362	CH4029	5.247696	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429290	39.011451
CH4062         3.648326         20700080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428758         39.012507           CH4084         0.094385         20700080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420586         39.0073730           CH4085         8.725895         2070080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420586         39.007360           CH4085         0.588996         2070080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41081         39.007360           CH4104         4.61609         2070080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412481         39.007380           CH4113         105.898198         20700080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412481         39.007582           CH4113         4.896281         2070080903         No         Chespeeke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421428         39.010366	CH4030	2.551547	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429282	39.011469
CH4084         0.094385         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420613         39.007373           CH4085         8.725895         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420613         39.007373           CH4085         0.588976         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420613         39.007373           CH4104         4.616609         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414981         39.007338           CH4113         105.898198         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412481         39.007382           CH4113         105.898198         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412481         39.007392           CH4121         4.88009         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421281         39.010306 <td>CH4050</td> <td>3.737241</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.428030</td> <td>39.016779</td>	CH4050	3.737241	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428030	39.016779
CH4085         8.725895         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420586         39.007360           CH4089         0.588996         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007360           CH4104         4.616609         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007360           CH4113         105.878198         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421438         39.005487           CH4151         4.896281         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421438         39.007582           CH4177         3.288009         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42128         39.010302           CH4182         3.1017         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422434         39.010321 <t< td=""><td>CH4062</td><td>3.648326</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.428758</td><td>39.012507</td></t<>	CH4062	3.648326	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428758	39.012507
CH4089         0.588996         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420311         39.007215           CH4104         4.616609         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414981         39.006338           CH4113         105.898198         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41224         39.005487           CH4113         145.898198         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42124         39.005487           CH4177         3.288009         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42128         39.010366           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010431					Chesapeake Bay	Beaverdam Run - Broad Run					
CH4104         4.616609         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414981         39.006338           CH4113         105.898198         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412242         39.005487           CH4151         4.896281         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412242         39.005487           CH4151         4.896281         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412243         39.007308           CH4182         3.101317         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4193         4.008858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4193         4.008858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424264         39.010731 <td></td>											
CH4113         105.898198         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.412242         39.005487           CH4151         4.896281         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421438         39.007582           CH4177         3.288009         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42128         39.010306           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421248         39.010306           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010340           CH4193         4.00858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422443         39.010431           CH4205         3.888955         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426143         39.009739 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Beaverdam Run - Broad Run</td><td></td><td></td><td></td><td></td><td></td></t<>						Beaverdam Run - Broad Run					
CH4151         4.896281         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421438         39.007582           CH4177         3.288009         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421228         39.010306           CH4182         3.101317         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010306           CH4193         4.008858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010306           CH4205         3.888955         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.001031           CH4211         4.830176         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42617         39.009113           CH4214         2.029702         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.001853											
CH4177         3.288009         2070080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421228         39.010306           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421228         39.010392           CH4182         3.101317         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4193         4.008858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424264         39.010431           CH4205         3.888955         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421264         39.009739           CH4214         4.830176         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42117         39.009113           CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.0101575 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>											
CH4182         3.101317         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4193         4.008858         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.422493         39.010392           CH4193         4.008858         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42264         39.009739           CH4211         4.830176         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.009739           CH4214         2.029702         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.009113           CH4214         2.029702         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.018793           CH4252         0.187830         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.018793											
CH4193         4.008858         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424264         39.010431           CH4205         3.888955         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424264         39.009739           CH4211         4.830176         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424214         39.009739           CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424017         39.009739           CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424019         39.008953           CH4252         0.187830         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424019         39.008953           CH4252         0.187830         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41254         38.996414      <											
CH4205         3.888955         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.425264         39.009739           CH4211         4.830176         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.425264         39.009739           CH4214         2.029702         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.009133           CH4214         2.029702         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.008953           CH4252         0.187830         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.008953           CH4252         0.187830         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.008953           CH4254         6.786593         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427437         38.996479											
CH4211         4.830176         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.009113           CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.009113           CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426117         39.008953           CH4252         0.187830         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429147         39.011579           CH4254         4.001373         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.4226147         38.996179           CH4254         6.786593         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427663         38.996479           CH4293         3.722535         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427617         39.007391											
CH4214         2.029702         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.008953           CH4252         0.187830         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.426419         39.008953           CH4252         0.187830         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429147         39.011579           CH4275         4.001373         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414254         38.996414           CH4286         6.786593         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427663         38.98679           CH4293         3.722535         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL18         -77.427617         39.007391											
CH4252         0.187830         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429147         39.011579           CH4275         4.001373         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.41254         38.996414           CH4286         6.786593         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.427643         38.98679           CH4293         3.722535         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL18         -77.427617         39.007391	-										
CH4275         4.001373         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.414254         38.996414           CH4286         6.786593         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427663         38.996479           CH4293         3.722535         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL18         -77.427663         38.99679											
CH4286         6.786593         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.427663         38.989679           CH4293         3.722535         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427617         39.007391											
CH4293         3.722535         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427617         39.007391											
									-		
ICH4308 2889542 20700080903 No Chesaneake Ray Regverdam Run - Broad Dun OOO D110 77.407974 20.01.4410											
	CH4308	2.889542	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427374	39.014412
CH4315         0.457218         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.428320         39.013070											
CH4317         3.299744         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427843         39.013401	CH4317	3.299744	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427843	39.013401

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH4335	1.112829	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426021	39.012137
CH4336	0.607965	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426057	39.012440
CH4348	1.936675	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427342	39.013677
CH4351	1.010031	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428690	39.012304
CH4353	0.558977	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428426	39.012913
CH4361	5.224652	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425912	39.011540
CH438	6.267884	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	47.85	PL21	-77.349614	39.043192
CH4383	0.605294	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425687	39.010234
CH4393	6.414238	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426819	39.008690
CH4394	1.103334	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426761	39.008573
CH444	52.963414	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	50.65	PL21	-77.349142	39.043594
CH4489	1.270171	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431529	38.988357
CH4517	2.150487	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.429869	38.983648
CH4574	5.626584	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.422690	38.963967
CH4589	7.658425	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.414931	39.015270
CH4609	11.524047	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.418895	39.014850
CH462	1.352942	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	51.34	PL21	-77.349992	39.043085
CH4620	0.632913	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416213	39.015517
CH4624	2.566057	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.420016	39.014885
CH4647	9.112902	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421590	39.011125
CH466	1.516851	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	50.36	PL21	-77.351168	39.043109
CH4667	1.663723	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.422190	39.011121
CH4683	9.258391	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.422348	39.015862
CH469	0.745989	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	53.00	PL21	-77.351551	39.043549
CH4704	14.875845	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424113	39.011419
CH4738	4.979565	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425373	39.013966
CH478	18.060197	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	49.74	PL21	-77.351666	39.043726
CH4807	11.703085	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419881	39.009655
CH4818	3.263480	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.420612	39.010654
CH4837	8.346624	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	36.73	PL21	-77.382447	39.052627
CH4840	0.545376	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	59.11	PL21	-77.383251	39.052893
CH4842	2.649029	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	53.32	PL21	-77.383898	39.052783
CH4855	3.641700	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	62.28	PL21	-77.384528	39.052937
CH4856	1.867175	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	60.21	PL21	-77.385199	39.053044
CH4864	47.365805	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	33.05	PL21	-77.386015	39.052118
CH4868	1.601075	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	61.42	PL21	-77.386535	39.053031
CH4874	28.919707	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	24.99	PL21	-77.387717	39.052739
CH492	0.910118	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	29.62	PL21	-77.352025	39.043276
CH5013	11.283782	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394955	39.050426
CH5044	3.473279	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395926	39.050259
CH5052	3.474798	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397178	39.050940
CH5143	7.054317	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394924	39.045529
CH5161	8.027772	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.392952	39.044012
CH5181	0.296488	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398292	39.048907
CH5184	6.713198	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397901	39.048457
CH5203	3.593272	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398391	39.048879
CH5215	6.180666	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397823	39.049905
CH5257	4.348339	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_PUBLIC	100.00	PL21	-77.391227	39.053099
CH5258	33.617811	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	46.37	PL21	-77.390877	39.053011
CH5272	19.357158	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394206	39.051099
CH5282	51.607409	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.390725	39.043625
CH5289	1.022074	20700080904	No	Chesapeake Bay	Selden Island - Potomac River			PL20 PL20	-77.390972	39.043537
CH5323 CH5329	4.394871 18.572962	20700080904 20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.392586 -77.391430	39.043339 39.040896
CH5329 CH5442		20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.391430	
	7.186082		No	Chesapeake Bay	Selden Island - Potomac River			PL20 PL20		39.042952
CH5448 CH5453	2.005016	20700080904	No No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.393103 -77.393570	39.043851 39.043758
	3.029804	20700080904		Chesapeake Bay	Selden Island - Potomac River			-		
CH5476 CH5491	13.956102	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.398550	39.038397
	1.057639	20700080904	No	Chesapeake Bay	Selden Island - Potomac River				-77.399181	39.038787
CH5507	13.093919	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	1	0.00	PL20	-77.393473	39.042050

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH5523	16.525047	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391518	39.039401
CH5590	3.637479	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395504	39.036153
CH5595	1.641058	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395978	39.036841
CH5597	1.085208	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396228	39.037397
CH5605	14.430496	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396948	39.038196
CH5612	0.461431	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397942	39.039148
CH5624	1.320369	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397406	39.039915
CH565	1.436245	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_CHURCH	1.36	PL21	-77.352617	39.042235
CH5688	78.819402	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	_	0.00	PL20	-77.391694	39.035533
CH5689	14.486988	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391906	39.035631
CH5704	0.707215	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394676	39.035529
CH5708	37.478560	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395694	39.035693
CH5744	1.772374	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391511	39.036060
CH5757	2.990550	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391724	39.037888
CH5829	0.827084	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394602	39.044316
CH5836	1.996092	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395831	39.044467
CH5843	9.628322	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396567	39.043243
CH5861	8.170024	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395963	39.044593
CH5894	13.943344	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401188	39.045780
CH5916	1.335106	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401932	39.043719
CH5926	5.215357	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400929	39.042852
CH5950	12.243039	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401268	39.041839
CH5959	4.336092	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399694	39.039527
CH5961	3.260108	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401978	39.041581
CH5975	9.507087	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403365	39.040475
CH6012	10.285811	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400262	39.039099
CH6014	0.891806	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400438	39.039529
CH6023	0.902079	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399687	39.038835
CH6047	3.956225	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405591	39.038113
CH6052	10.420832	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404341	39.039267
CH6126	5.682081	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.406166	39.036041
CH6128	1.393915	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403557	39.034426
CH6138	6.084708	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404784	39.035255
CH6139	0.112814	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404911	39.035230
CH6142	6.772042	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.402702	39.033964
CH617	4.330787	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	61.24	PL21	-77.342157	39.047176
CH6170	4.058468	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404144	39.033458
CH6179	3.679345	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405544	39.034728
CH62	2.199448	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	68.96	PL21	-77.358078	39.030724
CH6203	1.122124	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401552	39.033658
CH6223	5.504897	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405578	39.035087
CH6225	1.271887	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405680	39.035178
CH6256	5.496803	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.408708	39.035432
CH6260	0.664400	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407485	39.035915
CH6272	2.680797	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.408084	39.035786
CH634	16.053247	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.98	PL21	-77.346262	39.049378
CH6360	0.289017	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398693	39.031934
CH6361	15.775822	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399089	39.032033
CH6399	5.822451	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396837	39.029686
CH6400	0.298901	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396894	39.029722
CH6411	0.999244	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400595	39.033742
CH6414	0.873631	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400638	39.033138
CH6419	1.442971	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400123	39.032248
CH6431	1.339139	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398223	39.031609
CH6432	6.104099	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398278	39.031431
CH6547	1.673259	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396305	39.029671
CH6550	0.927045	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.395396	39.029575
CH6570	79.736485	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397783	39.029573
CH6571	0.813226	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397474	39.029499
CH6576	0.476789	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398137	39.030017

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH6578	2.102920	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398044	39.029900
CH6581	4.489751	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394749	39.029343
CH6582	0.718342	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394991	39.029547
CH659	9.350142	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	77.25	PL21	-77.344458	39.049502
CH6606	0.932912	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394502	39.029241
CH6607	6.743927	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.394256	39.029121
CH6610	1.356462	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.393615	39.028690
CH6613	0.888744	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.392923	39.028602
CH6625	0.952968	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.392246	39.027265
CH6626	1.201206	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391719	39.027796
CH6637	8.779892	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391657	39.027983
CH6652	2.958557	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.439046	39.048482
CH6653	0.981843	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.438999	39.048072
CH6677	2.176122	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441793	39.047092
CH6679	2.483930	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441363	39.047065
CH668	4.819798	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.43	PL21	-77.343949	39.050292
CH6682	14.582170	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.440083	39.046968
CH6690	6.892522	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.440761	39.050862
CH6693	1.269931	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460041	39.059069
CH6710	5.892997	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460693	39.057637
CH6716	4.746637	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.461766	39.061035
CH6724	2.120783	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.450707	39.049692
CH6738	1.403014	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447884	39.027757
CH6756	0.748730	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464871	39.057004
CH6761	1.146675	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464433	39.057186
CH6801	5.094549	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465672	39.060574
CH6808	2.883342	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464905	39.059470
CH6809	1.885734	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464686	39.058051
CH6819	2.442454	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464237	39.058605
CH682	4.292030	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	65.30	PL21	-77.345662	39.049792
CH6830	3.267441	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	KEG_OF D	0.00	PL19	-77.464705	39.057492
CH6833	6.097636	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465856	39.059467
CH6835	6.410309	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466256	39.060077
CH6837	6.768370	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466804	39.060612
CH6854	5.724741	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470193	39.063353
CH6867	3.939292	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476023	39.061052
CH687	2.013218	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	73.22	PL21	-77.344464	39.050233
CH6880	2.209349	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477139	39.058997
CH6890	0.462306	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477256	39.058945
CH6891	15.532916	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477250	39.058976
CH6930	4.656723	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475609	39.052875
CH6944	7.964397	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476025	39.051410
CH6952	5.884068	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475396	39.051513
CH6968	0.576512	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471806	39.049027
CH6972	1.528058	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471071	39.048672
CH6973	11.729666	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470982	39.048653
CH7073	46.468913	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481784	39.049329
CH7093	9.791190	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480495	39.046119
CH7094	9.527916	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480496	39.046102
CH7208	20.162711	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467452	39.033810
CH7235	1.713381	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463714	39.034894
CH7236	1.571656	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463494	39.034853
CH7237	0.430656	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463245	39.034826
CH7241	1.607399	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462403	39.034143
CH7257	9.185763	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.459634	39.034175
CH7319	7.168280	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477939	39.061289
CH7321	6.910037	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478485	39.061832
CH7336	1.856776	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479946	39.057980
CH7343	3.882334	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478663	39.056788
CH7344	1.177302	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478536	39.056393
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FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH7345	0.343012	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478302	39.056144
CH7359	3.248814	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478045	39.055844
CH7366	21.618365	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479502	39.056888
CH7386	7.340425	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477529	39.054768
CH7387	4.137365	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477025	39.054733
CH7412	0.799193	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477426	39.051135
CH7422	3.101417	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478232	39.051004
CH7423	1.102399	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478763	39.051236
CH7438	0.563934	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480140	39.051312
CH7440	3.941037	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481043	39.051470
CH7453	1.682471	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481502	39.049920
CH7455	1.603102	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480888	39.049416
CH7459	1.792939	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478383	39.049061
CH7464	1.494280	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479843	39.049190
CH7466	1.575444	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479984	39.049206
CH7480	3.870745	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477489	39.048263
CH7483	4.288624	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477161	39.047866
CH7496	4.816542	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477681	39.046602
CH7501	1.620458	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477677	39.048820
CH7507	2.718264	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476859	39.048579
CH7509	1.503395	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475601	39.047991
CH7511	2.713613	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474990	39.048486
CH7517	2.255417	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474484	39.048130
CH7519	0.897984	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473396	39.048886
CH7535	11.448771	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481106	39.051667
CH7569	29.572205	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479846	39.051762
CH7578	21.603939	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478344	39.054129
CH7638	6.343214	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477321	39.067614
CH7658	6.046851	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.480489	39.065848
CH7661	1.788547	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480804	39.065334
CH7801 CH7711	1.089623	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.472647	39.045757
CH7715	2.381431	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.473566	39.046994
CH7713	8.815197	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.476038	39.046905
CH7721 CH7723	3.146793	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.477242	39.046652
CH7723 CH7724	5.274108	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.477666	39.046513
CH7724 CH7737	1.216765	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.472650	39.045042
CH7737 CH78	6.881197	20700080903	Yes			RES_SFD	42.87	PL19 PL21	-77.350870	39.035620
CH78 CH786	0.630265	20700080903		Sugarland Run (Bacteria), Chesapeake Bay Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run Sugarland Run	RES_SFD	43.59	PL21 PL21	-77.343967	39.033820
CH780 CH791	0.642483		Yes	• · · · · · · ·			60.21	PL21 PL21	-77.343967	39.050325
CH791 CH7942	0.878219	20700080905 20700080903	Yes No	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	0.00	PL21 PL19	-77.481951	39.030325
CH7942 CH8037	6.066011			Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		39.041088
CH8037 CH8042	2.775532	20700080903 20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.474602 -77.475550	39.057251
CH8042 CH8045	1.735035	20700080903	No No		Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.476208	39.058557
CH8043 CH8070	3.864892	20700080903	No	Chesapeake Bay			0.00	PL19 PL19	-77.473019	39.056546
				Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		
CH8075 CH8078	0.975558 2.365814	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.471585 -77.470987	<u>39.055333</u> 39.054226
CH8078	1.682103	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.470057	39.053157
CH8082	2.659365	20700080903		Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.471499	39.050964
			No	Chesapeake Bay	Beaverdam Run - Broad Run					
CH8095 CH8099	15.126211 1.087746	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.472764 -77.473508	39.052655 39.051931
			No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		
CH8105	2.047424 2.748119	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.474602 -77.475385	39.052468 39.052885
CH8111		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		
CH8127	0.731712	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.476471	39.059669
CH8129	0.639814	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.476673	39.058806
CH8143	0.320406	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477652	39.051226
CH8144	8.810895	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476220	39.053381
CH8179	2.347222	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.472657	39.051512
CH8183	1.929734	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.472281	39.051223
CH8184	2.430251	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471728	39.050963
CH8193	0.957071	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471035	39.050270

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH8197	1.925408	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	Majority Lana Ose	0.00	PL19	-77.470324	39.049633
CH8208	5.406135	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.470018	39.049833
CH8208	10.698655	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.468619	39.044679
CH8232 CH8233	40.882484	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.468634	39.044669
CH8233	1.888149	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.467273	39.044159
CH8273	23.484158	20700080903	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	51.70	PL19 PL21	-77.341614	39.056770
CH825	17.474386	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	RE3_SFD	0.00	PL21 PL19	-77.465923	39.040328
CH8355	15.422508	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.465442	39.037607
CH8355	92.665153	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.467791	39.037928
CH8368	3.437170	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466272	39.037595
CH8458	4.673265	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466786	39.037388
CH8459	0.201128	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.467311	39.037600
CH8476	10.926754	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.463585	39.035837
CH8484	2.847313	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463899	39.036892
CH8490	0.943111	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466333	39.037354
CH8520	2.105568	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.461223	39.039135
CH8530	3.069691	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462840	39.035648
CH8531	1.057674	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462380	39.035506
CH8539	0.530170	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463194	39.036248
CH8547	9.818921	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463539	39.036846
CH8574	3.241447	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462493	39.033774
CH8600	2.531557	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464728	39.032896
CH8602	2.603955	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463874	39.032503
CH8608	2.399790	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466065	39.033301
CH8615	1.353093	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466543	39.033151
CH8617	4.575729	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467526	39.033589
CH8644	8.075668	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467771	39.032556
CH8645	12.276045	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467794	39.032536
CH8720	1.727180	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445186	39.026605
CH8722	1.214501	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445836	39.026920
CH8726	1.732246	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444933	39.026023
CH8728	0.184073	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444325	39.025756
CH8732	8.239996	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441901	39.025849
CH8735	1.666180	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443465	39.027402
CH8749	2.072749	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447476	39.023778
CH8750	6.018884	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447477	39.023901
CH8755	4.470777	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447081	39.022840
CH8757	2.529664	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.446910	39.021860
CH8763	1.512152	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447485	39.021352
CH8764	0.299504	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447231	39.021321
CH8766	0.969984	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447247	39.020579
CH8795	4.839449	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.433548	39.018871
CH8810	0.544280	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.436134	39.020609
CH8820	15.661900	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.437852	39.020889
CH8835	2.193855	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.435576	39.023103
CH8837	2.865748	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.435165	39.023069
CH8838	10.194054	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.435118	39.023114
CH8841	0.638007	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.436302	39.023135
CH8844	3.505314	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.457846	39.026703
CH8856	5.498888	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432690	39.016037
CH8868	2.525953	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432444	39.014715
CH8873	23.105656	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.79	PL45	-77.496092	38.901147
CH8883	35.963466	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	67.77	PL45	-77.495523	38.901430
CH8925	1.771925	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.94	PL45	-77.496843	38.901288
CH8954	4.455575	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.28	PL45	-77.497916	38.902742
CH8957	1.679921	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.41	PL45	-77.498488	38.902959
CH8964	1.598582	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	80.29	PL45	-77.498345	38.902357
CH8972	1.593303	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	59.10	PL45	-77.498260	38.902025
CH898	2.693484	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.89	PL21	-77.339153	39.052149
CH9016	8.050201	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	72.04	PL45	-77.506873	38.900653
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FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH9020	0.686751	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI_USE	17.93	PL45	-77.507388	38.900288
CH9023	0.502137	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI_USE	0.19	PL45	-77.507139	38.900250
CH9081	45.539000	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	57.98	PL45	-77.505628	38.899456
CH9082	0.904816	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	81.40	PL45	-77.505921	38.899568
CH91	0.995582	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	75.65	PL21	-77.350329	39.037215
CH9108	1.855534	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	26.38	PL45	-77.497335	38.901139
CH9117	0.805057	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	53.14	PL45	-77.497494	38.900143
CH912	5.553111	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	50.11	PL21	-77.337944	39.049647
CH9120	2.793801	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	77.02	PL45	-77.497529	38.900030
CH9122	2.017899	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	57.99	PL45	-77.497559	38.899153
CH9135	0.680374	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	52.81	PL45	-77.497512	38.898103
CH9139	3.106812	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	54.27	PL45	-77.497211	38.897706
CH9149	3.494693	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	65.62	PL45	-77.496893	38.896650
CH9152	1.969010	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	82.88	PL45	-77.496822	38.896308
CH9154	3.496547	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	50.85	PL45	-77.496804	38.895315
CH9188	4.298194	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	48.34	PL45	-77.496771	38.894291
CH9197	2.390415	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	38.12	PL45	-77.496952	38.893384
CH9220	9.647476	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	79.71	PL45	-77.496456	38.890928
CH9241	4.820236	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	75.62	PL45	-77.496324	38.889477
CH9242	6.131177	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	65.54	PL45	-77.496174	38.889194
CH9286	7.128160	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	71.23	PL45	-77.501262	38.889915
CH9288	7.454713	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	77.59	PL45	-77.501241	38.890635
CH9315	9.060524	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	78.73	PL45	-77.501252	38.891595
CH9341	10.689602	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	30.76	PL45	-77.501085	38.893253
CH9377	15.459160	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	29.21	PL45	-77.500822	38.895339
CH9424	16.892696	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	51.93	PL45	-77.501102	38.897250
CH943	1.680599	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	74.91	PL21	-77.338772	39.048194
CH9466	4.387122	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	77.64	PL45	-77.501322	38.893230
CH9494	1.731943	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	62.23	PL45	-77.502168	38.890286
CH9508	8.462217	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	72.30	PL45	-77.505388	38.893168
CH9518	8.292362	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.07	PL45	-77.505025	38.894503
CH9541	10.422881	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	59.45	PL45	-77.506959	38.897118
CH9563	1.638714	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.47	PL45	-77.489609	38.909247
CH9568	36.262737	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	59.29	PL45	-77.490185	38.908237
CH9573	0.636922	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.09	PL45	-77.489496	38.908800
CH9576	0.645906	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_NON_PUBLIC	0.30	PL45	-77.489511	38.907717
CH9608	22.910038	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	65.04	PL45	-77.490253	38.906167
CH9613	2.386161	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.05	PL45	-77.487582	38.906585
CH9622	3.016224	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.93	PL45	-77.484949	38.907865
CH9676	78.936195	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	42.31	PL45	-77.510870	38.898439
CH9704	4.649132	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.47	PL45	-77.510213	38.900064
CH9709	11.137680	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.41	PL45	-77.510567	38.901237
CH9710	0.321750	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	32.82	PL45	-77.510602	38.901435
CH972	2.298654	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	33.86	PL21	-77.369849	39.046522
CH9781	15.935475	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	67.34	PL14	-77.523643	39.016300
CH9814	8.148640	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	68.96	PL14	-77.527484	39.022243
CH982	13.803534	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	75.43	PL21	-77.367406	39.048480
CH9852	27.882521	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517873	39.017672
CH9853	5.258543	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.518181	39.017636
CH986	1.068049	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.42	PL21	-77.367607	39.047141
CH9861	17.146422	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	70.90	PL14	-77.523173	39.016270
CH9893	3.852676	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.519112	39.019228
CH9894	0.730748	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.519194	39.019104
CH991	2.399687	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	84.07	PL21	-77.368313	39.046069
CH9919	5.612480	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.520042	39.023742
CH9920	14.611406	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.520623	39.023997
CH9944	12.505338	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.518768	39.026355
CH9964	5.655023	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517556	39.029167
CH9966	0.284015	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517521	39.029254
CH9971	2.669879	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517831	39.029508

Convert         1.436/44         2.000008900         Physic         Physical PhysicaPhysical Physical PhysicaPhysic	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
OTHOM         4.00000         19.000         Concerns the stands for st		v					mujorny zuna osc				
DBDD         64.0001.4         Bit 20000000         Photo         Character from         Beaurier flow. New flow         Control for the start of the											
CP10100.20214.30.200009001NetChoosened by Choosened											
CPD114         4.478.40         200000070         No.         Occurate by inside         Descent by insinsin <thdescent by="" inside<="" th=""> <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></thdescent>											
Chills         3.35460         30.20000003         May         Chargeote try         Besoden fax - Road Fax         Max         Control         First         First         Control         First         First         Control         First											
CPU/PU0.399233202000900MayChargmate tryBearder far. HoughanApproximate tryApproximate tryCPU/PUCPU/PUCPU/PUCPU/PUApproximate tryApproximate tryAppr											
Op108         1.44.244         2.070006003         Hy         Createpose by         Reservem hat - lengths         0.00         Hy         77.47123         3.003320           Op108         0.6141         2070005003         Hu         Createpose by         Reservem hat - lengths         0.00         Hy         77.47123         3.003320           Op108         0.621712         2070005003         Hu         Createpose by         Reservem hat - lengths         0.00         Hy         77.47187         3.003320           Op108         0.637114         2070005003         Hu         Createpose by         Reservem hat - lengths         0.00         Hy         77.41887         3.004391           Op108         0.437175         2070005003         Hu         Createpose by         Reservem hat - lengths         0.00         Hy         77.41887         3.003391           Op108         4.374226         207005003         Hu         Createpose by         Reservem hat - lengths         Reservem hat - lengths         Reservem hat - lengths         0.00         Hy         77.35184         3.033391           Op108         7.74123         207000503         Hu         Createpose by         Issee fram - lengths         Reservem hat - lengths         Reservem hat - lengths         Reservem hat -											
OP1016         0.451.641         2070030003         Nu         Operation bar. Incode bar.         0.00         Ph/19         77.47328         97.448328         97.448328           01101         0.1179         2070000031         Nu         Operation bar. Incode bar.         0.00         Ph/19         77.47328         97.048436           01101         0.1176         2070000031         Nu         Operation bar. Incode bar.         0.00         Ph/19         77.41707         97.04843           01102         4.11974         207000003         Nu         Operation bar. Incode bar.         0.00         Ph/19         77.41707         97.02844         9											
OT1012         OT1012         OT0000000         No         Checkeds kay         Bearcard ML         Control ML         Photo         P											
Ph1190         1119681         2070008903         No.         Champent by         Revend har. Incod har         Constrained hy         Champent by         Revend har. Incod har         Constrained hy         Revend har. Incod har         Revend har. Incod har         Constrained hy         Revend har. Incod har         Constrained hy         Revend har. Incod har         Revend har. Incod har         Revend har. Incod har         Revend				No				0.00	PL19		
Ohl 10.         207000903         No.         Consponde Ray         Revende Nat. Isend Nat.         Revende Nat. Isend Nat.         Consponde Ray         Revende Nat.         Revende Nat. Isend Nat.         Revende Nat.											
01000         4.321176         0270000000         No         Observation         Bearwords Na. Lead Na.         0.00         F119         77.11292         32.00343/           01027         4.0594         000000000         No.         Observation Na. Lead Na.         0.00         F119         77.11292         32.00143           01027         4.059442         000000000         No.         Observation Na. Lead Na.         0.00         F119         77.01204         32.00143           01021         4.271042         000000000         No.         Observation Na. Lead Na.         0.00         F119         77.01043         32.00143           01038         4.200000000         No.         Observation Na. Lead Na.         0.00         F119         77.01043         32.00544           01040         1.16187         000000000         No.         Observation Na. Lead Na.         0.00         F118         77.01043         32.05544           01044         1.26187         000000000         No.         Observation Na. Lead Na.         0.00         F118         77.01074         38.03414           01044         1.26187         070000004         No.         Barwordon Na. Lead Na.         0.000         F118         77.13590         38.03114											
010700         6.4.1078         0.70000000         No         Chaspack lay         Herweich Rut. Houd Ru         0.00         F119         77.11779         38.039383           01078         6.354126         007000000         No         Chaspack Ry         Herweich Rut. Houd Ru         0.00         F119         77.00027         38.024635           01034         2.71212         07000000         No         Chaspack Ry         Herweich Rut. Houd Ru         0.00         F119         77.01042         38.024635           010341         2.7210470         No         Chaspack Ry         Herweich Rut. Houd Ru         0.00         F119         77.01346         38.05351           010400         1.14047850         0.70000070         No         Chaspack Ry         Herweich Rut. Houd Ru         0.00         F117         77.538144         38.054535           01040         2.143473         0.70000070         No         Chaspack Ry         Herweich Ry         Houd Nich Ale         77.13874         38.05163           01041         1.444763         2.7000070         No         Chaspack Ry         Leah Rut. Houd Ru         0.00         F117         77.35814         38.05181           01041         1.444745         270000074         Yu         M.1618100000000											
0.10720         6.858.022         0.20700040003         No.         Omagenets prop         Reverdem Ru. strend Ru         0.00         F119         77.50027         30.95435           0.1028         5.24126         0.00000003         Ho         Omagenets for         Reverdem Ru. strend Ru         0.00         F119         77.50024         30.954355           0.1034         7.2112         0.00000003         Ho         Omagenets for         Reverdem Ru. strend Ru         0.00         F119         77.50164         30.954355           0.1034         7.2112         0.00000001         Ho         Omagenets for         Reverdem Ru. strend Ru         0.000         F118         77.558164         38.95453           0.1040         1.43817         2070000001         Ho         Omagenets for         Level Nu. Head Ru         0.000         F117         77.558164         38.95453           0.1040         1.444765         2070000001         Ho         Omagenets for         Cab Ru         CAD Ru         CAD Ru         72.58416         37.524641         38.95453           0.1041         1.444765         2070010074         Yu         Hold Rutcherin/Healts/Chonequets for         Cab Ru         CAD RU         CAD Ru         CAD RU         F118         77.254797         38.91	CP10229	5.410395		No		Beaverdam Run - Broad Run		0.00	PL19	-77.417749	
C1028         3.24236         200008003         No         Changesk by         Rewarden Na - Road Na         Col         0.00         P10         7.730287         390.6438           C1031         7.71123         200008003         No         Changesk by         Rewarden Na - Road Na         0.00         P10         7.730184         30.8337           C1031         7.71123         200008003         No         Changesk by         Rewarden Na - Road Na         0.00         P10         7.730184         30.8337           C1032         1.14377         200008001         No         Changesk by         Rewarden Na - Road Na         0.00         P10         7.733844         30.93345           C1042         1.4458900         200000701         No         Changesk by         Isenh Na - Road Na         0.00         P10         7.733844         30.93143           C1044         2.2410         33.9718         20000070         Ye         Na Information Rewindow R											
C10318         C71223         2070006903         No         Descepable bay         Resortedm Run. Road Run         Cond         PL19         77.201401         330.053994           C10300         1.133817         2070006903         No         Descepable bay         Resortedm Run. Road Run         0.00         PL18         77.711307         3357431           C1040         1.433817         2070006901         No         Descepable bay         Inch Run		3.594256	20700080903	No	· · ·			0.00	PL19		
C10326         7.741223         2070060903         No         Otherspecke Bay         Reverdem Rut. Road Ru         Cold         0.00         FL19         7.7501640         30053994           C10400         1.153817         2070060903         No         Otherspecke Bay         Homopet Nut.         6.00         FL19         7.7513640         3505944           C10400         1.453817         207006090         No         Otherspecke Bay         Homopet Nut.         6.00         FL19         7.7513844         3505431           C1040         1.458970         207010074         Yes         Male Information Feering Section Control         Control         COL         COL         7.7513844         3501433         3501431         277010074         Yes         Male Information Feering Section Control         Control         COL         COL         7.451         7.753894         3503133           C1041         1.350728         2070010704         Yes         Male Information Section Section Control         Cold Sca         COL         COL         TCL         7.753894         3501333           C1041         2020100704         Yes         Male Information Section Section Section Control         COL         COL         TCL         TCL         7.7538974         3501333			20700080903						PL19		
CH 338         433077a         2070080903         No         Descrepede by         Beoverdem Run. Nachong Run         0.00         FT18         77.501463         37.603994           CH 040         11.4593870         2070006001         No         Chexpecke By         Lends Run. Hond Run         0.00         FT18         77.13127         38.253431           CH 044         2.468181         2070006001         No         Chexpecke By         Lends Run. Hond Run         0.000         FT17         77.538164         38.253431           CH 044         2.46811         2070100744         Yes         Auf Run Boetrini Zenthi, Chempacke By         Cols Run         COM. CMCL, LECCLA         FT44         77.528924         38.031643           CH 045         2.070100744         Yes         Bd Run Boetrini Zenthi, Chempacke By         Cols Run         COM. CMCL, LECCLA         FT44         77.528924         38.23184           CH 045         2.070100744         Yes         Bd Run Boetrini Zenthi, Chempacke By         Cols Run         COM. CMCL, LECCLA         FT44         77.528927         38.23324           CH 144         2.472402         207010074         Yes         Bd Run Boetrini Zenthi, Chempacke By         Coh Run         COM. LIGHT, RUN, RUN, RUN, RUN, RUN, RUN, RUN, RUN	CP10334	7.741223	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501694	39.056399
CT 10400         11.03817         2070008070         No         Chespeck Bay         Hersgen Am         Onto         PL18         77.1377         38.973431           CP 1044         12.65803         20700080701         No         Obsespeck Bay         Lienh Ru- Bood Run         0.00         PL17         77.558104         38.973433           CP 104         12.68716         2070010070         Ye         Mal Run Bocerin/Jemnis, Chesopeck Bay         Cole Run         COM-PHC ABCXL         97.2         PL43         77.529904         38.931433           CP 1051         12.84765         2070100704         Ye         Mal Run Bocerin/Jemnis, Chesopeck Bay         Cole Run         COM-PHC ABCXL         97.2         PL43         77.259974         38.931143           CP 1031         13.20779         2700010704         Ye         Mal Run Bocerin/Jemnis, Chesopeck Bay         Cole Run         COM-CPTC AMCXL         9.4.0         77.459744         38.97711           CP 114         7.647697         2070100704         Ye         Mal Run Bocerin/Jemnis, Chesopeck Bay         Cole Run         COM, CPTC AMCXL         9.4.0         PL45         77.479214         38.97711           CP 114         7.647694         2070100704         Ye         Mal Run Bocerin/Jemnis, Chesopeck Bay         Cole Run	CP10338		20700080903	No		Beaverdam Run - Broad Run		0.00	PL19		
CP104         CP104         CP104         CP104         CP104         CP105         CP17         CP175         CP175 <thc< td=""><td>CP10400</td><td>1.163817</td><td>20700080902</td><td>No</td><td></td><td>Horsepen Run</td><td></td><td>0.00</td><td>PL18</td><td>-77.413479</td><td>38.974311</td></thc<>	CP10400	1.163817	20700080902	No		Horsepen Run		0.00	PL18	-77.413479	38.974311
CP104         2.2768115         2070008090         No         Chapsende Roy         Lende In-Seconde Roy         OLAR No         VACAT         73.28         PL12         7.57.58401         83.873.81           CP1061         1.6847/5         2070010704         Yes         Bull Pan Exterin/Lenders, Chesogende Roy         Cohe Ron         COM, OPEC, MCICL         95.72         PL43         7.7258070         3833138           CP1065         0.504513         2070110704         Yes         Bull Pan Exterin/Lenders, Chesogende Roy         Cohe Ron         COM, OPEC, MCICL         95.72         PL43         7.7258070         38331033           CP1064         0.204513         2070110704         Yes         Bull Pan Exterin/Lenders, Chesogende Roy         Cohe Ron         COM, OPEC, MCICL         92.42         PL43         7.7258071         3831031           CP104         7.427691         207010704         Yes         Bull Pan Exterin/Lenders, Chesogende Roy         Cohe Ron         COM, UPET, MD, FL4X         96.02         PL44         7.724691         3931281           CP114         2.524631         207010704         Yes         Bull Pan Exterin/Lenders, Chesogende Roy         Cohe Ron         COM, UET, MD, FL4X         96.02         PL44         7.724891         38391861           CP114			20700080901	No				0.00	PL17		
CP1058         3.582718         20200100704         Yes         Bull Bin (Bostenic), Reskin, Chasopenia Boy         Gub, Bin         VACANT         S7.32         P4.45         77.320970         38.33133           CP1061         1.484755         20700100704         Yes         Bull Bin (Bostenic), Reskin, Chasopenia Boy         Gub, Bin         COM. CFUIC MIDCAL         P5.47         P4.45         77.520970         38.3310.48           CP1065         5.044515         20700100704         Yes         Bull Bin (Bostenic), Reskin, Chasopenia Boy         Coh, Rom         VACANT         16.04         P4.45         77.520975         38.3310.48           CP1071         13.3207.99         2070008070         No         Chasopenia Boy         Coh, Rom         VACANT         16.04         P4.45         77.520975         38.372.271           CP1041         2.247626         20700100704         Yes         Bull Bin (Bostenic), Reskin, Chasopenia Boy         Coh, Bon         COM, UCHI, BD, REX         55.00         P4.45         77.747944         38.316.41           CP124         1.4161         2070010704         Yes         Bull Bin (Bostenic), Reskin, Chasopenia Boy         Coh, Bon         COM, UCHI, BD, REX         55.00         P4.45         77.747944         38.316.41           CP124         1.4161	CP1044	2.768815	20700080901	No		Lenah Run - Broad Run		0.00	PL17	-77.558401	38.935491
CP1068         C546315         2070010704         Yes         Bull Ban (Bacterin Jsemite), Deseques Bay         CLR and         COM, CHRCH         78.49         PL45         77.528975         38.33104           CP1084         0.31318         2070010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay         Nonspace Bay         Och and         CAL         94.50         77.12904         38.974271           CP1084         0.294433         2070010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay         Coh Ban         COM, CHICK MDCAL         94.30         77.42904         38.974271           CP1184         7.467639         2070010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay         Cub Ban         COM, LIGHT MD (FLK         94.50         77.459741         38.97114           CP1184         2470010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay         Cub Ban         COM, LIGHT ND (FLK         84.3         77.459741         38.97114           CP1184         1.41471         2070010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay         Cub Ban         COM, LIGHT ND (FLK         84.3         77.459840         38.97114           CP129         2070010704         Yes         Bull Ban (Bacterin Jsemite), Catespacek Bay	CP1058	3.587718	20700100704	Yes		Cub Run	VACANT	37.86	PL45	-77.528984	38.931643
CP1080         0.318138         2070100704         Yes         Bulk in floertin/Semitic, Despeade Bay         Honspen         VACNT         16.94         PL6         7.758822         38.97721           CP1031         13.30789         20700100704         Yes         Bulk in floertin/Semitic, Despeade Bay         Coh Rn         COM, OPECL, MDICAL         94.26         PL6         7.7578987         38.97721           CP1041         2.474230         20700100704         Yes         Bulk in floettin/Semitic, Despeade Bay         Coh Rn         COM, OPECL, MDICAL         94.26         PL65         7.7548974         38.911611           CP1041         2.951680         20700100704         Yes         Bulk Infloettin/Semitic, Despeade Bay         Coh Rn         COM, LIDHT, INP, RE         55.00         PL45         7.7746974         38.91141           CP1280         3.25722         20700080701         Na         Orsepeade Bay         Lend Rn. Brood Ban         0.00         PL17         7.7508193         38.985927           CP1284         3.142621         20700080701         Na         Orseppeade Bay         Lend Rn. Brood Ban         0.00         PL17         7.750833         38.985954           CP1294         3.207020         20700080701         Na         Orseppeade Bay         Lend Rn. B	CP1061	1.684765	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OFFICE_MEDICAL	95.72	PL45	-77.529097	38.931328
C1080         0.318133         207011074         Yes         Bulk in Genern/Sembic, Chespoek Bay         Horspen         VACANT         1.6.44         PH 48         7.7.28820         38.877421           CP1084         0.329643         2070010074         Yes         Bulk in Gloetrin/Sembic, Chespoek Bay         Cob Run         COM, OPTCL MIDCAL         94.26         PH 55         7.7.28984         38.97231           CP1084         0.474232         2070010074         Yes         Bulk in Gloetrin/Sembic, Chespoek Bay         Cob Run         COM, OPTCL MIDCAL         94.26         PH 55         7.7.469941         38.916411           CP1174         2.951687         2070010074         Yes         Bulk in Gloetrin/Sembic, Chespoek Bay         Cob Run         COM, UHT IN PEE         55.00         PH 55         77.469941         38.916416           C1280         1.327272         2070080901         Na         Chespoek Bay         Line Rus. Food Run         0.00         PH 17         77.508193         38.986916           C1284         1.14271         2070080901         Na         Chespoek Bay         Line Rus. Food Run         0.00         PH 17         77.780330         38.986932           C1393         0.386701         2070080901         Na         Chespoek Bay         Line Rus. Food Run<	CP1065	5.046515	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_CHURCH	78.49	PL45	-77.528975	38.931048
CP1084         O.2704.00704         Ym.         Bull Run (bacterit/kemic), Chaspeacke Bay         Cub. Run         COM. UGHT, IDN FLKX         55.00         PL45         77.459214         38.70320           CP1134         7.244209         20700100704         Ym.         Bull Run (bacterit/kemic), Chaspeacke Bay         Cub. Run         COM. UGHT, IDN FLKX         55.00         PL45         77.449214         38.71114           CP1134         0.421061         20700100704         Ym.         Bull Run (bacterit/kemic), Chaspeacke Bay         Cub. Run         COM. UGHT, IND FLKX         58.67         PL45         77.476913         38.784164           CP1280         1.527272         20700080901         No         Chesspeacke Bay         Lennk Run. Froad Run         0.000         PL17         77.591836         38.784169           CP1294         3.207422         20700080901         No         Chesspeacke Bay         Lennk Run. Froad Run         0.000         PL17         77.483336         38.79556           CP1394         3.30700080901         No         Chesspeacke Bay         Lennk Run. Froad Run         0.000         PL17         77.483336         38.79675           CP1370         3.370700809001         No         Chesspeacke Bay         Lennk Run. Froad Run         0.000         PL17	CP1068	0.318138	20700100704	Yes		Cub Run	VACANT	16.94	PL45	-77.528822	38.931133
CP1084         0.2704.00704         Yes         bill Rm (bacter/bemic), Chespoeke Bay         Cob Run         COM_URTL_ND_REX         94.26         P.45.         77.45921         38.792302           CP1134         7.544729         20700100704         Yes         bill Rm (bacter/bemic), Chespoeke Bay         Cob Run         COM_URTL_ND_REX         55.00         PL45         77.45921         38.71114           CP1134         0.421061         20700100704         Yes         bill Rm (bacter/bemic), Chespoeke Bay         Cob Run         COM_URTL_ND_REX         56.57         PL45         77.476913         38.77114           CP1230         1.527272         20700809001         Ne         Chespoeke Bay         Lenck Run. Froad Run         0.000         PL17         77.508140         38.784169           CP1294         1.247722         20700809001         Ne         Chespoeke Bay         Lenck Run. Froad Run         0.000         PL17         77.508130         38.79556           CP1294         1.247723         20700809001         Ne         Chespoeke Bay         Lenck Run. Froad Run         0.000         PL17         77.483134         38.79576           CP1370         1.27700080901         Ne         Chespoeke Bay         Lenck Run. Froad Run         Chon         D.000         PL17	CP10731	13.320789	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.412904	38.974721
CP1174         2951689         2070100704         Yes         Bull Rungsterning/Semistry         Cobs nm         COM_RETAL         94.05         PL45         77.447240         38.916606           CP1280         3.45543         20700100704         Yes         Bull Rungsterning/Semistry         Lennih Run - Broad Run         0.00         PL15         77.2471601         38.916606           CP1280         1.322722         20700080701         No         Chespeake Bay         Lennih Run - Broad Run         0.00         PL17         77.508108         38.983927           CP1294         3.307452         20700080701         No         Chespeake Bay         Lennih Run - Broad Run         0.00         PL17         77.84334         38.97564           CP1320         20700080701         No         Chespeake Bay         Lennih Run - Broad Run         0.00         PL17         77.48334         38.97564           CP1330         3.370673         20700080701         No         Chespeake Bay         Lennih Run - Broad Run         0.00         PL17         77.48334         38.97673           CP1330         3.370673         20700080701         No         Chespeake Bay         Lennih Run - Broad Run         0.00         PL17         77.48334         38.976739           CP1340 </td <td>CP1084</td> <td>0.296483</td> <td>20700100704</td> <td>Yes</td> <td></td> <td></td> <td>COM_OFFICE_MEDICAL</td> <td>94.26</td> <td>PL45</td> <td>-77.529887</td> <td>38.932302</td>	CP1084	0.296483	20700100704	Yes			COM_OFFICE_MEDICAL	94.26	PL45	-77.529887	38.932302
CP1193         0.421001         2070100704         Yes         Bull Run (Boarden/, Sentapocke Bay)         Lanch Run - Brood Run         COM, UGHT_IND, FLEX         58.57         PL4S         -77.471601         38.918406           CP1284         3.455434         20700080701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.598398         38.983405           CP1284         1.14271         20700080701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.598390         38.984169           CP1284         2.0700809701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.483341         38.995169           CP1325         2.0700809701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.483341         38.995596           CP1325         3.287073         20700809701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.483341         38.996739           CP1327         0.38118         20700808701         No         Chespecke Bay         Lanch Run - Brood Run         0.00         P117         -77.482588         38.996312           CP1327	CP1154	7.647629	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_LIGHT_IND_FLEX	55.00	PL45	-77.469941	38.916611
CP1228         3.4554.3         2070008901         No         Chesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.751192         38.83892           CP1280         1.522727         20700089001         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.50819         38.848927           CP1284         1.144271         20700089001         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.50819         38.84927           CP1284         3.366717         20700089001         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.48134         38.99536           CP1325         0.765080         20700080901         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.48134         38.996735           CP1327         0.318118         20700080901         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.48134         38.997629           CP1327         0.31818         20700080901         No         Obesopecke Bay         Lenoh Run - Broad Run         0.00         P117         77.48248         38.9976029           CP1327	CP1174	2.951689	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	96.05	PL45	-77.469234	38.917114
CP1280         1.527272         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.00         P117         77.508198         38.983927           CP1284         1.144271         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.00         P117         77.506533         38.984524           CP1285         0.765089         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.00         P117         77.483436         38.995564           CP1325         0.765089         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.000         P117         77.483436         38.996739           CP1370         3.706073         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.000         P117         77.483031         38.996729           CP1374         0.218678         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.000         P117         77.483031         38.996729           CP1374         0.218678         20700080901         No         Chesspecke Bay         Lench Run - Brood Run         0.000         P117         77.481492         38.996021           CP1374 <td>CP1193</td> <td>0.421061</td> <td>20700100704</td> <td>Yes</td> <td>Bull Run (Bacteria/Benthic), Chesapeake Bay</td> <td>Cub Run</td> <td>COM_LIGHT_IND_FLEX</td> <td>58.57</td> <td>PL45</td> <td>-77.471691</td> <td>38.916606</td>	CP1193	0.421061	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_LIGHT_IND_FLEX	58.57	PL45	-77.471691	38.916606
CP1284         1.1.4271         2070080701         No         Chesspeeke Bay         Lanck Run - Broad Run         0.00         P117         -77.508330         38.984169           CP1299         32.07452         20700080701         No         Chesspeeke Bay         Lanck Run - Broad Run         0.00         P117         -77.481343         38.99536           CP1326         38.68717         2070080701         No         Chesspeeke Bay         Lanck Run - Broad Run         0.00         P117         -77.481345         38.997475           CP1390         1.33793         2070080701         No         Chesspeeke Bay         Lanck Run - Broad Run         0.00         P117         -77.481361         38.997475           CP1372         0.31818         2070080701         No         Chesspeeke Bay         Lanch Run - Broad Run         0.00         P117         -77.481361         38.997475           CP1372         0.216878         2070080701         No         Chesspeeke Bay         Lench Run - Broad Run         0.000         P117         -77.481368         38.996739           CP1372         0.216878         2070080701         No         Chesspeeke Bay         Lench Run - Broad Run         0.000         P117         -77.48158         38.9965312           CP1380	CP1278	3.455643	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.511622	38.983695
CP1299         3.207422         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.508.33         38.9865.04           CP1325         3.765089         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.483.354         38.9965.95           CP1326         3.866717         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.483.354         38.9967.39           CP1370         3.3706073         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.483.00         38.9967.39           CP1374         0.31818         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.482.75         38.996312           CP1374         0.216878         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.482.75         38.996012           CP1381         2.2070008090303         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL19         -77.47.4824         39.000525         CP1416         1.575.489	CP1280	1.527272	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.508198	38.983927
CP1325         0.765099         20700080901         No         Ohespecke Bay         Lench Run - Brood Run         0.00         P117         7.7.483346         38.995596           CP1326         3.868717         20700080901         No         Ohespecke Bay         Lench Run - Brood Run         0.00         P117         -7.7.483343         38.997596           CP1326         3.3686717         20700080901         No         Ohespecke Bay         Lench Run - Brood Run         0.00         P117         -7.7.483363         38.997475           CP1370         3.706073         20700080901         No         Ohespecke Bay         Lench Run - Brood Run         0.000         P117         -7.7.483000         38.997673           CP1372         0.216878         20700080901         No         Ohespecke Bay         Lench Run - Brood Run         0.000         P117         -7.7.481692         38.996012           CP1380         0.938679         20700080903         No         Ohespecke Bay         Beoverdam Run - Brood Run         0.000         P117         -7.7.481642         38.996052           CP1391         2.289892         20700080903         No         Ohespecke Bay         Beoverdam Run - Brood Run         0.000         P119         -7.7.47.481642         39.006652	CP1284	1.144271	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.508360	38.984169
CH 326         3.868/17         20700080/01         No         Chesopeoke Bay         Lench Run - Brood Run         0.00         PL17         7.7.4833.34         38.9961.35           CH 1370         3.3706073         20700080/01         No         Chesopeoke Bay         Lench Run - Brood Run         0.000         PL17         -7.7.4833.00         38.996739           CH 1372         0.38118         20700080/01         No         Chesopeoke Bay         Lench Run - Brood Run         0.000         PL17         -7.7.482380         38.996739           CH 1374         0.216878         20700080/01         No         Chesopeoke Bay         Lench Run - Brood Run         0.000         PL17         -7.7.482586         38.996032           CH 1380         0.938679         20700080901         No         Chesopeoke Bay         Lench Run - Brood Run         0.000         PL17         -7.7.482584         38.996052           CH 130         4.299772         2070080903         No         Chesopeoke Bay         Beoverdam Run - Brood Run         0.000         PL19         -7.7.472843         39.006529           CH 140         5.097801         20700080903         No         Chesopeoke Bay         Beoverdam Run - Brood Run         0.000         PL19         -7.7.472031         39.006529	CP1299	3.207452	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.506533	38.986504
Ch1379         1.337993         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.483631         38.997475           CP1370         3.706073         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.483081         38.997479           CP1372         0.381318         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.48258         38.996029           CP1380         0.938679         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.48276         38.998025           CP1380         0.938679         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.47251         39.006224           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.47251         39.006525           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.472513         39.006525 <td< td=""><td>CP1325</td><td>0.765089</td><td>20700080901</td><td>No</td><td>Chesapeake Bay</td><td>Lenah Run - Broad Run</td><td></td><td>0.00</td><td>PL17</td><td>-77.483436</td><td>38.995596</td></td<>	CP1325	0.765089	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483436	38.995596
CP1370         3.7060/3         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.482080         38.996739           CP1372         0.381318         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.482588         38.996029           CP1374         0.216678         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.482756         38.996029           CP1380         0.238679         20700080903         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.474884         39.002248           CP1408         4.299772         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.472631         39.006525           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.472531         39.006529           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.4672031         39.0016345	CP1326	3.868717	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483354	38.996135
CP1372         0.381318         2070080901         No         Chestopeake Bay         Lench Run - Broad Run         0.00         PL17         77.482588         38.996029           CP1374         0.216878         2070080901         No         Chestopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.48256         38.996025           CP1380         0.938679         2070080903         No         Chestopeake Bay         Beoverdam Run - Broad Run         0.00         PL17         -77.481762         38.996025           CP1391         2.289892         20700080903         No         Chestopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.474254         39.006252           CP1410         1.675489         20700080903         No         Chestopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.470273         39.006525           CP1410         5.087801         20700080903         No         Chestopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.47072         39.00745           CP1440         3.299148         20700080903         No         Chestopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.450203         39.010445	CP1359	1.337993	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run				-77.483631	38.997475
CP1374         0.216878         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.482756         38.996312           CP1380         0.938679         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.482756         38.996035           CP1391         2.289892         20700080903         No         Chesapeake Bay         Beeverdam Run - Broad Run         0.000         PL19         -77.472481         39.002248           CP1408         4.299772         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472531         39.006525           CP1410         1.655489         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.472731         39.006527           CP14140         3.297148         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.462734         39.00527           CP1446         0.269847         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.457093         39.010445	CP1370	3.706073	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483000	38.996739
CF1380         0.938679         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.481692         38.996065           CP1391         2.289892         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.474884         39.002248           CP1408         4.299772         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.472631         39.006525           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.472551         39.006525           CP1410         1.675489         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.472434         39.006525           CP1440         3.299148         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.462734         39.008590           CP1446         3.299148         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         0.00         PL19         -77.450703         39.0103454	CP1372	0.381318	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.482588	38.996029
CP1391         2.289892         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474884         39.002248           CP1408         4.299772         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472631         39.006525           CP1410         1.675489         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472631         39.006629           CP1416         5.087801         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.470972         39.006629           CP1445         2.495658         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.45073         39.0086502           CP1446         0.269847         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.45073         39.001637           CP1468         3.733232         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.001379 <t< td=""><td>CP1374</td><td>0.216878</td><td>20700080901</td><td>No</td><td>Chesapeake Bay</td><td>Lenah Run - Broad Run</td><td></td><td>0.00</td><td>PL17</td><td>-77.482756</td><td>38.996312</td></t<>	CP1374	0.216878	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.482756	38.996312
CP1408         4.299772         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472631         39.006525           CP1410         1.675489         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472531         39.006525           CP1416         5.007801         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472531         39.006627           CP1435         2.495658         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.462020         39.008690           CP1440         3.299148         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.45703         39.010455           CP1466         0.269847         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457033         39.010452           CP1468         3.733232         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.0033181	CP1380	0.938679	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run			PL17	-77.481692	
CP1410         1.675489         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.472551         39.006629           CP1416         5.087801         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.470972         39.00745           CP1435         2.495658         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.476072         39.008690           CP1440         3.299148         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.452020         39.0088527           CP1466         0.269847         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457093         39.010445           CP1478         3.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.48178         39.003361           CP1478         5.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481778         39.003381											
CP1416         5.087801         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.470972         39.00745           CP1435         2.495658         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.464734         39.008690           CP1440         3.299148         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.462020         39.008490           CP1464         0.209847         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.45703         39.010445           CP1468         3.73322         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.010379           CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.48290         39.003541           CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003431	CP1408										
CP1435         2.495658         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.464734         39.008690           CP1440         3.299148         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.450200         39.008527           CP1466         0.269847         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457033         39.010435           CP1468         3.733232         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457193         39.010435           CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.48178         39.003541           CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481778         39.003381           CP1478         5.510119         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.004021 <tr< td=""><td>CP1410</td><td></td><td></td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td></td><td></td><td></td><td></td></tr<>	CP1410			No	Chesapeake Bay	Beaverdam Run - Broad Run					
CP1440         3.299148         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.462020         39.008527           CP1466         0.269847         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457093         39.010445           CP1468         3.733232         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.010379           CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.452138         39.010379           CP1481         5.510119         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482190         39.003381           CP1481         5.510119         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003381           CP1501         3.756151         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>											
CP1466         0.269847         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457093         39.010445           CP1468         3.733232         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.010379           CP1478         2.556844         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.010379           CP1478         2.556844         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482290         39.003541           CP1481         5.510119         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482760         39.003541           CP1509         55.293707         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482764         39.003541           CP1511         3.756151         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949	CP1435			No							
CP1468         3.733232         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.010379           CP1478         2.556844         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.457138         39.003541           CP1478         5.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482290         39.003541           CP1481         5.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481778         39.003381           CP1509         55.293707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.003949           CP1512         1.016032         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.004004           CP1512         1.016032         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.456283         39.002668											
CP1478         2.556844         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482290         39.003541           CP1481         5.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482290         39.003541           CP1481         5.510119         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.003381           CP1509         55.293707         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.004021           CP1512         1.016032         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1556         12.963160         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP1556         12.963160         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.456283         39.002668 <td>CP1466</td> <td></td>	CP1466										
CP1481         5.510119         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481778         39.003381           CP1509         55.293707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.004021           CP1511         3.756151         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1512         1.016032         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP1556         12.963160         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565730         38.921121           CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         <											
CP1509         55.293707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482966         39.004021           CP1511         3.756151         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1512         1.016032         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1512         1.016032         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP1556         12.963160         20700108903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.456283         39.002668           CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565730         38.921068           CP1653         7.557987         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32											
CP1511         3.756151         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1512         1.016032         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482964         39.003949           CP1512         1.016032         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP1556         12.963160         20700180903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.456283         39.002668           CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565731         38.92102684           CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         PL42         -77.555731         38.920684           CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek	CP1481										
CP1512         1.016032         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.482856         39.004004           CP1556         12.963160         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.452836         39.002668           CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565740         38.921121           CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         PL42         -77.565731         38.920684           CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         36.17         PL14         -77.528747         38.996312											
CP1556         12.963160         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.456283         39.002668           CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565740         38.921121           CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         PL42         -77.565731         38.920684           CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         36.17         PL14         -77.528747         38.996312											
CP164         3.367930         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         35.74         PL42         -77.565740         38.921121           CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         PL42         -77.565731         38.920684           CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         36.17         PL14         -77.528747         38.996312											
CP165         0.878747         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         HOA         63.32         PL42         -77.565731         38.920684           CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         36.17         PL14         -77.528747         38.996312											
CP1653         7.557987         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         36.17         PL14         -77.528747         38.996312	CP164										
							_				
CP1667         10.844201         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFA         33.60         PL14         -77.528120         38.995935											
	CP1667	10.844201	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFA	33.60	PL14	-77.528120	38.995935

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CP1668	2.141737	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES SFA	51.94	PL14	-77.526765	38.996281
CP1728	3.402022	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	PUBLIC	72.73	PL14	-77.530261	38.997533
CP1798	4.634708	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	92.53	PL14	-77.529293	38.996227
CP1807	3.145197	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	100.00	PL14	-77.530645	38.994330
CP1808	5.565428	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	100.00	PL14	-77.531669	38.994244
CP1824	16.970624	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	90.41	PL14	-77.531723	38.994295
CP1857	1.303014	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	89.43	PL14	-77.529527	38.993743
CP1861	0.303911	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	100.00	PL14	-77.529847	38.993506
CP1863	0.838391	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	89.28	PL14	-77.529081	38.993244
CP1875	2.907616	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	62.10	PL14	-77.531406	38.995244
CP1894	9.782729	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_OTHER_PUBLIC	88.93	PL14	-77.535430	38.991518
CP1895	23.539957	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_MFA	35.10	PL14	-77.535371	38.991123
CP1910	2.551154	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.507283	39.008776
CP1956	2.216171	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502332	39.009153
CP1960	1.906406	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503913	39.008898
CP1961	0.914306	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505170	39.008882
CP1962	3.233545	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505777	39.008862
CP1963	1.495308	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.506523	39.008773
CP1967	0.291023	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.502006	39.009723
CP1970	0.353648	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.502560	39.010056
CP1972 CP1985	9.869644 0.802255	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.502864 -77.506482	39.010483 39.012740
CP1985 CP1990			No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		39.009921
CP1990 CP2054	0.241546 4.048839	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.502512	39.009921
CP2034 CP2083	9.347454	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Lenah Run - Broad Run		0.00	PL19 PL17	-77.464335 -77.491158	39.007051
CP2083 CP2101	30.250266	20700080901	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL17 PL19	-77.491158	39.007031
CP2101 CP2150	1.972106	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.437581	39.022215
CP2130 CP2204	1.168693	20700080903	No	Chesapeake Bay Chesapeake Bay	Horsepen Run		0.00	PL19 PL18	-77.428680	39.022213
CP2204	3.273557	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.428080	38.990667
CP22207	4.602539	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.430470	38.991000
CP2224	0.792358	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.428217	38.990838
CP2225	0.306043	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.427931	38.991245
CP2227	1.224086	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.427298	38.991455
CP2229	0.951020	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.426735	38.991635
CP2232	0.378069	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.426282	38.991938
CP2247	7.847757	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.428497	38.991065
CP2250	0.443634	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.427977	38.990142
CP230	10.159900	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	58.84	PL42	-77.561198	38.922276
CP2356	59.878164	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.411012	38.976987
CP2358	0.148407	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430393	39.015427
CP2366	9.207935	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432069	39.014571
CP2381	4.771586	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431101	39.016178
CP2386	12.216180	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430422	39.015262
CP2420	1.412228	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487847	39.039605
CP2431	1.041600	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515892	39.031971
CP2438	2.471432	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517181	39.032303
CP2445	5.871871	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516826	39.032721
CP2449	4.547708	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515761	39.033503
CP2472	1.571567	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487655	39.038868
CP2477	0.416797	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.520248	39.031617
CP2481	14.774228	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.519132	39.031761
CP250	3.383114	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	54.31	PL42	-77.564313	38.921137
CP251	3.898324	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	61.53	PL42	-77.564834	38.921596
CP2538	3.011622	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465774	39.050846
CP2562	3.534685	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467213	39.052151
CP2567	4.781689	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463770	39.049914
CP2582	1.566890	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462445	39.050157
CP2592	2.286643	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462962	39.051144
CP2593	2.777311	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463328	39.052611
CP2617	11.542874	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM_OTHER_NON_PUBLIC	28.25	PL19	-77.451279	39.045649

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CP2659	0.987166	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.457819	39.042673
CP2668	4.974225	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.459480	39.041642
CP2785	33.508718	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454341	39.059362
CP2832	4.395592	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454113	39.059271
CP2883	7.937284	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451919	39.058164
CP2886	0.504877	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451458	39.057805
CP2895	6.979541	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451417	39.057870
CP2915	1.315451	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.452330	39.057760
CP2945	0.639491	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451742	39.057851
CP3038	3.501284	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426964	39.019043
CP331	14.578287	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	63.04	PL42	-77.562993	38.918436
CP358	1.404283	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	60.27	PL42	-77.559724	38.911390
CP362	0.660883	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFA	52.75	PL42	-77.560543	38.911481
CP373	3.116221	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	45.56	PL45	-77.541148	38.923970
CP374	5.704983	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.62	PL45	-77.540974	38.924408
CP394	2.918176	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.89	PL45	-77.541182	38.923546
CP398	0.290102	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	35.86	PL45	-77.542608	38.925699
CP402	0.953940	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.60	PL45	-77.542548	38.925775
CP408	0.781963	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	32.97	PL45	-77.543065	38.926588
CP419 CP429	1.372118 0.715180	20700100704 20700100704	Yes Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run Cub Run	RES_SFD RES_SFD	<u>59.46</u> 56.26	PL45 PL45	-77.541720 -77.540616	38.925737 38.925503
CP429 CP438	0.992222	20700100704		Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	44.54	PL45 PL45	-77.539618	38.925503
CP4507	2.138468	20700100704	Yes No	Chesapeake Bay	Beaverdam Run - Broad Run	RE3_3FD	0.00	PL19	-77.484496	39.040602
CP4507	73.996571	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.484490	39.040602
CP4515	1.317264	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484888	39.040632
CP4516	6.996806	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485123	39.040493
CP4510	43.745109	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	53.64	PL42	-77.561695	38.916271
CP 4505 CP 4649	17.720331	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.89	PL45	-77.532166	38.918511
CP4685	1.177994	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	58.67	PL45	-77.535810	38.910759
CP4694	0.922653	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	62.55	PL45	-77.536338	38.910339
CP4695	0.852572	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	60.12	PL45	-77.536985	38.909773
CP470	3.538244	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	НОА	21.15	PL45	-77.543471	38.925865
CP4701	0.359112	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	52.57	PL45	-77.537142	38.909643
CP4708	8.937442	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	46.87	PL45	-77.537361	38.910013
CP4709	8.725999	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM OTHER PUBLIC	55.29	PL45	-77.537288	38.910300
CP4723	14.268814	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run		35.65	PL45	-77.537868	38.908782
CP4738	0.325484	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	2.99	PL45	-77.538752	38.907244
CP476	6.613148	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	91.46	PL45	-77.543688	38.925460
CP4876	2.022718	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	5.35	PL42	-77.553307	38.913894
CP616	1.874807	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	58.82	PL45	-77.540692	38.910791
CP6320	4.910197	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.552100	38.934419
CP6368	10.942788	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551967	38.936924
CP6369	0.798847	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551898	38.937133
CP6375	2.847840	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551895	38.938288
CP638	10.968001	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	58.92	PL45	-77.536473	38.922185
CP6410	4.515752	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560472	38.932940
CP6411	1.111098	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560748	38.932633
CP6430	9.020817	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.559771	38.934759
CP6544	16.571410	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560119	38.930065
CP6584	3.430902	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.559962	38.930086
CP6588	11.695739	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560872	38.930119
CP6589	4.386022	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.561069	38.930282
CP706 CP7300	8.669461	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.539233	38.936759
CP7300 CP7306	3.680421	20700080901 20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.506174	38.990066
CP7306 CP7319	1.284216 4.436346	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.505906 -77.505775	38.991710 38.992998
CP7319 CP7329	2.038012	20700080901	No No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.505775	38.992998
CP7329 CP7355	12.001851	20700080901	No No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.508876	38.993212
CP7355 CP7359	18.189704	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.508876	38.990548
CP7339 CP738	2.788591	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.546196	38.939375
Ci / 30	2.7 00371	20/00000701	140	Chesupeuke buy	Lenan Kon - Dioda Kon		0.00	1 11/	-//.J-10170	30.7373/3

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CP7438	17.672867	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509694	38.990971
CP7439	0.482266	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509384	38.991123
CP7442	0.776145	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509039	38.991308
CP7447	0.389988	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.510422	38.989719
CP7458	0.658756	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505502	38.991448
CP747	1.613395	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.547907	38.940113
CP7526	11.615928	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505835	38.990725
CP7533	1.029959	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505858	38.990203
CP755	2.991926	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.548702	38.940418
CP762	1.550771	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.548147	38.940196
CP7667	5.373005	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	MULTI_USE	91.47	PL14	-77.524701	39.014261
CP7669	10.530698	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	66.11	PL14	-77.524398	39.014378
CP768	0.785823	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.550282	38.940732
CP7681	0.802643	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	57.44	PL14	-77.523514	39.015690
CP7695	1.940587	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	34.58	PL14	-77.524642	39.015100
CP7697	5.785755	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	MULTI_USE	60.12	PL14	-77.524074	39.015369
CP7701	1.119417	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	MULTI_USE	37.89	PL14	-77.524638	39.014872
CP7710	2.833910	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	36.44	PL14	-77.523863	39.015043
CP7734	8.214178	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522965	38.989024
CP7745	1.085146	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482692	39.019798
CP7746	0.316352	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482458	39.019608
CP7759	6.154924	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484017	39.019728
CP7776	1.728315	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485553	39.018635
CP783	9.355698	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551336	38.939284
CP7838	15.264776	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492147	39.012608
CP7839	2.861885	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492130	39.012568
CP784	0.509697	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551793	38.939017
CP7841	1.213533	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491956	39.012148
CP7843	4.838506	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491124	39.012927
CP786	4.729510	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551777	38.939143
CP7875	4.236049	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492133	39.012634
CP7899	5.301839	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502023	39.013768
CP7902	6.486117	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502188	39.013768
CP7943	11.438033	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491967	39.044729
CP7985	12.089571	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.457857	39.046855
CP8050	7.967943	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454842	39.046630
CP8069	2.399686	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.433741	39.030642
CP8076	3.141354	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00		-77.433860	39.030682
CP8092 CP8121	13.243888 0.753507	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.436418 -77.439959	39.029219 39.013118
CP8121 CP8162	25.339778	20700080903 20700080903		Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.442989	39.013118
CP8162 CP8178	0.427763	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.442989	39.014122
CP8178 CP8223	6.660546	20700080903	No Yes	Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Beaverdam Run - Broad Run Cub Run	RES SFA	37.78	PL19 PL45	-77.483331	39.010673
CP8223 CP8229	4.977604	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	37.78	PL45 PL45	-77.483331	38.911370
CP8229	12.873782	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	54.04	PL45	-77.482721	38.913047
CP8385	1.819345	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	64.93	PL45 PL16	-77.505952	39.104394
CP8303	6.780272	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	KE0_5FD	0.00	PL19	-77.477553	39.020127
CP8425	1.291658	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478216	39.020207
CP8428	0.492447	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480354	39.018760
CP8434	1.856712	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES SFA	42.37	PL14	-77.528363	38.996946
CP8438	0.837780	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	64.04	PL14	-77.526589	38.997414
CP8443	0.318581	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	НОА	64.61	PL14	-77.526012	38.997161
CP8451	1.492552	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486179	38.999128
CP8454	0.592744	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486051	38.999098
CP8470	3.959005	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483882	38.998189
CP8472	1.121840	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483937	38.997985
CP8475	1.654736	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486208	38.998290
CP8476	0.433454	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.486293	38.998118
CP8481	8.122776	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.412299	38.982608
CP8495	13.472575	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.412201	38.982046
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CP8510 CP864	Regulated Acres 7.020599	HUC Code 20700080902	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CP864			No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.411958	38.983548
	9.149806	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	57.86	PL45	-77.487418	38.912493
CP8688	12.805853	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443129	39.048755
CP8691	1.719042	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445127	39.047574
CP8693	2.249421	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445567	39.047615
CP8698	7.387781	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447242	39.048657
CP8734	37.781591	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PL02	-77.652814	39.140432
CP874	1.232782	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	27.23	PL45	-77.486279	38.915320
CP8742	13.393527	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PL02	-77.646876	39.136980
CP8746	10.899511	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PL02	-77.646069	39.138002
CP8748	2.682824	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PL02	-77.645946	39.138931
CP8756	3.154415	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.574804	38.952626
CP8762	2.364588	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.575058	38.952456
CP8764	0.184067	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.575322	38.952847
CP8771	1.699365	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.574438	38.953738
CP8779	1.603714	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.572267	38.955034
CP8820	3.999260	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.504283	39.113879
CP8839	0.456983	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	НОА	50.13	PL42	-77.562782	38.910916
CP8843	0.203352	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	0.00	PL42	-77.563612	38.910589
CP8871	6.172247	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	72.72	PL42	-77.566988	38.911846
CP89	2.562351	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.71	PL45	-77.515610	38.896451
CP893	3.311794	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MISC	55.67	PL45	-77.488718	38.911398
CP895	4.052581	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	0.86	PL45	-77.488760	38.911367
CP8956	13.023035	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	51.85	PL43 PL42	-77.566707	38.908568
CP8956 CP8957	12.259065	20700100701	Yes			RES_SFD	34.01	PL42 PL42	-77.566684	38.908544
CP8937 CP9016	1.029611	20700100701		Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run Upper Bull Run	RE3_3FD	0.00	PL42 PL42	-77.570902	38.912770
			Yes							
CP9021 CP9044	3.759435 12.876028	20700100701 20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	MULTI_USE	49.75 63.08	PL42 PL42	-77.570935 -77.569489	38.914817 38.911663
CP9044 CP9047	0.587327	20700100701	Yes Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	0.00	PL42 PL42	-77.570837	38.911709
CP9047 CP9053	2.541487	20700100701		Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run Cub Run	HOA	63.10	PL42 PL45	-77.497989	38.919242
CP9055	5.578437	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_MFST	45.05	PL45 PL45	-77.498075	38.919255
CP9080 CP9117	4.295379	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay		HOA	71.48	PL45 PL45	-77.504703	38.915860
CP91126	0.681936	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run Cub Run	HOA	57.27	PL45 PL45	-77.504703	38.917306
CP9126 CP9128	12.200760	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA HOA	46.13	PL45 PL45	-77.504777	38.917306
CP9128 CP9169	9.747020	20700100704	Yes Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	44.50	PL45 PL45	-77.501761	38.917478
CP9189	0.113993					HOA	0.00	PL45 PL17		
CP9189 CP9193	0.332244	20700080901 20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.522967 -77.523826	38.971636
			No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL19		38.972112
CP9230 CP9234	7.724262 4.575444	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.470151 -77.470347	38.998875 38.999148
		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00			
CP9321	3.155231	20700080902	No	Chesapeake Bay	Horsepen Run			PL18	-77.432976	38.981521
CP938	0.903720	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	33.84	PL45	-77.498270	38.912200
CP9380	9.173334	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.444180	38.986281
CP9433 CP9479	4.480963 0.983141	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.503321	39.025501 39.034200
		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.458255	
CP9483 CP949	2.058030	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00 99.02	PL19 PL45	-77.458085	39.034629
	14.433951	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	0.00		-77.488767	38.912927
CP9495 CP9500	7.420081	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.458060 -77.456188	39.035311 39.036053
				Chesapeake Bay			0.00			
CP9502	4.654594	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.456733	39.036356
CP9530	10.222154	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.457019	39.036378
CP9555	5.501479	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.457043	39.037982
CP9561	3.370020 8.978314	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.455911	39.037273
CP9614		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00		-77.458340	39.030481
CP9624	19.296007	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.461784	39.029485
CP9684	14.590844	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.450606	39.040686
CP9685	19.831898	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.450940	39.040573
CP9756	1.081049	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455623	39.048906
CP9760	0.725331	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.457038	39.048180
CP9784	9.000714	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.458623	39.063204
CP9789	9.899356	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.458966	39.063784

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	<b>Majority Land Use Percent</b>	VAHU6	Longitude	Latitude
CP9963	3.472801	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.452123	39.054645
CP9965	4.397140	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451997	39.054982
CP9966	4.947035	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	_	0.00	PL19	-77.451886	39.055147
CP9990	0.889675	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454493	39.057246
CP9994	1.032407	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454697	39.057401
C\$1	13.330424	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.411060	39.004843
C\$16	0.492103	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	64.13	PL14	-77.528602	39.003721
DB1027	8.603174	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	78.06	PL45	-77.496035	38.900418
DB1099	19.712810	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	68.14	PL45	-77.495773	38.895343
DB1131	1.687120	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	61.41	PL45	-77.495596	38.893769
DB1138	1.680858	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	54.57	PL45	-77.495594	38.894867
DB1164	12.649611	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	70.89	PL45	-77.496281	38.897365
DB1169	0.187721	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	1.30	PL45	-77.496746	38.897409
DB1191	0.792181	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	46.26	PL45	-77.479621	38.907569
DB1212	8.611847	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	79.39	PL45	-77.481106	38.908019
DB1219	2.947736	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.55	PL45	-77.483125	38.908378
DB1224	24.012500	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	57.97	PL45	-77.483562	38.908417
DB1266	2.994637	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.39	PL45	-77.510751	38.896853
DB1271	6.539175	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	40.67	PL45	-77.511287	38.897016
DB1295	6.183341	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	62.99	PL45	-77.511447	38.897608
DB1318	2.331574	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	33.21	PL45	-77.522819	38.902338
DB1321	0.296837	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	1.98	PL45	-77.522879	38.902918
DB1326	8.084555	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	47.98	PL45	-77.522668	38.903773
DB1327	1.986259	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	32.90	PL45	-77.522319	38.904583
DB1335	1.452749	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	23.69	PL45	-77.521988	38.905160
DB1336	0.966481	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	29.26	PL45	-77.521805	38.905538
DB1341	0.502336	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	8.68	PL45	-77.521918	38.906112
DB1344	12.691299	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.75	PL45	-77.521551	38.906038
DB1359	5.208134	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_GOLF_COURSE	59.34	PL45	-77.519978	38.908327
DB1366	0.997878	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_GOLF_COURSE	16.16	PL45	-77.518509	38.909105
DB1373	3.853708	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	22.56	PL45	-77.518533	38.909608
DB1382	2.204253	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500378	39.022446
DB1395	5.332587	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498408	39.020208
DB1406	2.858222	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500283	39.020204
DB1412	0.522312	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501256	39.021543
DB1413	13.293909	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501571	39.021362
DB1426	0.845511	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501364	39.020256
DB1472	1.101985	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502324	39.022122
DB1486	9.494252	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503682	39.022188
DB15	33.790312	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427203	39.029720
DB1515	22.431292	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502827	39.022657
DB1574	5.967257	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501068	39.022723
DB1588	27.070407	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498042	39.017832
DB1592	0.482388	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497782	39.018848
DB162	9.157015	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426503	39.037550
DB1620	0.520822	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498932	39.016045
DB1622	2.191831	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499151	39.016068
DB1625	1.841861	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498963	39.015358
DB1628	0.631771	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499133 -77.499365	39.015638
DB1638	5.281144	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		39.016508
DB1658	10.391295	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00		-77.498863	39.018059 39.018759
DB1688	6.146558	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19 PL19	-77.498871	
DB1696 DB1702	36.340491 2.239664	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.497862 -77.497450	39.023519 39.025019
DB1702 DB1757	7.035701		No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.510664	39.025655
DB1757 DB1797	3.638229	20700080903 20700080903		Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.509244	39.025655
DB1797 DB1807	3.384854		No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.509244	39.022638
	2.131486	20700080903		Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		39.022998
DB1811 DB1812	5.081637	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.506800 -77.509380	39.022363
DB1812 DB1822	0.293504	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.509380	39.022324
DDIOZZ	0.273304	20/00060903	OPT	Chesapeake Bay	beuverdam kun - broad kun		0.00	FLI7	-//.300913	37.022324

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
DB1827	1.325342	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.508856	39.021579
DB1827	0.787960	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.508237	39.021794
DB1835	0.884479	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.507384	39.021794
DB1845	2.930328	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.507085	39.019983
DB1845	16.891971	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425293	39.035877
DB1860	4.350029	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.508106	39.019313
DB1860	0.678579	20700080903		, ,			0.00	PL19 PL19	-77.507830	39.019313
	2.758109	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.508011	39.019341
DB1864 DB1888	10.516107	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.506923	39.018919
DB1000	12.582573	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.507172	39.013751
DB1910 DB1947	33.216968	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.511625	39.013731
	8.612301	20700080903		Chesapeake Bay			0.00	PL19 PL19	-77.425524	39.036854
DB195 DB196	35.455394	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.425470	39.036931
DB190 DB1974	3.313714		No				0.00	PL19 PL19		39.019729
DB1974 DB1975	0.269193	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.510964 -77.510777	39.019729
				Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19		
DB1980 DB1993	1.551762 7.866547	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.510618 -77.512210	39.020258 39.021711
			No	Chesapeake Bay				PL19 PL19		
DB2016	0.412633	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.511229	39.024601 39.023494
DB2019	5.559448	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.510690	
DB2020	4.686078	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.511040	39.023043
DB2029	0.564951	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.509489	39.024068
DB2031	0.582140	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.510087	39.024439
DB2033	1.706217	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511089	39.025416
DB2046	6.484818	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511464	39.024941
DB2130	0.152660	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513910	39.016519
DB2133	0.889322	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514505	39.016549
DB2168	13.792002	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.479718	39.079372
DB2209	12.576558	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.481904	39.081217
DB2236	16.997125	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.480263	39.085558
DB2252	7.967327	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.478066	39.086651
DB2270	4.184039	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.478963	39.087359
DB2296	8.138692	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.481271	39.087874
DB2307	3.580720	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.480919	39.089512
DB2318	4.705683	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.477042	39.089376
DB2324	3.201744	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.476067	39.087617
DB2329	3.388318	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.480245	39.089834
DB2334	3.116611	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.481483	39.088392
DB2338	3.635041	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.481640	39.089125
DB2348	1.651188	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.483950	39.087328
DB2359	29.157794	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.484088	39.086541
DB2400	8.703538	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482696	39.073350
DB2423	0.233087	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515101	39.016928
DB2431	5.213245	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517098	39.017816
DB2438	0.806806	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516947	39.017293
DB2439	2.448271	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517380	39.017200
DB2442	6.826396	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.518557	39.016840
DB2460	4.214926	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516157	39.016497
DB2480	20.807851	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514559	39.015395
DB2493	4.694610	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513007	39.014511
DB2509	2.167285	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515020	39.010947
DB2517	9.632091	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513709	39.011437
DB2523	17.356828	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514205	39.009624
DB2610	17.093961	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517130	39.009496
DB2611	10.769721	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.518049	39.009555
DB2693	17.661144	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503763	39.061604
DB2738	1.786388	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502705	39.062355
DB2739	1.852435	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501693	39.063345
DB2745	6.656376	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500975	39.064575
DB2749	4.278414	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500701	39.065144
DB2784	0.414709	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.482190	39.081344

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
DB2793	15.477636	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.484241	39.080873
DB2796	0.762179	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.484792	39.080797
DB2797	33.111158	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.485224	39.080656
DB2908	5.179692	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.484161	39.087946
DB30	1.157905	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427737	39.030448
DB3051	3.961022	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	77.62	PL16	-77.501936	39.094715
DB3068	1.457349	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	83.97	PL16	-77.503910	39.094245
DB316	11.652041	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421517	39.034379
DB395	0.622319	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441433	39.051380
DB44	13.592765	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429079	39.032796
DB448	0.231025	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432934	39.048008
DB449	3.455554	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.433452	39.048240
DB453	1.283826	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432493	39.047178
DB456	2.022596	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431694	39.046656
DB462	0.409219	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432323	39.046338
DB464	0.385564	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431137	39.046257
DB468	0.238844	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.431682	39.046747
DB470	0.526027	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.432341	39.047688
DB48	2.125801	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428883	39.032069
DB497	0.856678	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480816	39.065329
DB500	0.892069	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480978	39.064425
DB502	0.976666	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481006	39.064355
DB513	7.203564	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481392	39.064366
DB514	0.181994	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481354	39.064378
DB524	3.060648	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480546	39.058095
DB56	15.711423	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424987	39.039929
DB57	7.440978	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425342	39.039387
DB60	2.684820	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	110.1	0.00	PL19	-77.426113	39.038836
DB700 DB703	2.912936 0.229674	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA VACANT	21.37 1.08	PL45 PL45	-77.502372 -77.503172	38.890072 38.890464
DB703 DB706		20700100704 20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run Cub Run	VACANI VACANT	0.69	PL45 PL45	-77.504314	38.890464
DB708 DB709	0.132590 6.682031	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI USE	21.96	PL45 PL45	-77.509587	38.893329
DB709 DB73	4.691885	20700100704	Yes No	Chesapeake Bay	Beaverdam Run - Broad Run	MULTI_USE	0.00	PL45 PL19	-77.427178	39.038382
DB73 DB765	5.154405	20700080903	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	78.46	PL19 PL45	-77.495238	39.038382
DB780	15.867903	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	29.36	PL45	-77.495223	38.891221
DB780	10.499327	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	49.25	PL45	-77.491908	38.892781
DB870	3.166596	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	65.85	PL45	-77.491673	38.893421
DB074 DB911	6.094841	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	55.36	PL45	-77.491560	38.894790
DB916	61.749177	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	62.81	PL45	-77.490231	38.896753
DB983	2.735147	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.55	PL45	-77.491731	38.895518
DB993	7.963294	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	54.51	PL45	-77.491196	38.896742
DD133	7.968828	20700080902	No	Chesapeake Bay	Horsepen Run	KE0_01D	0.00	PL18	-77.446117	38.985010
DD133	5.573509	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	100.00	PL45	-77.537798	38.912930
DD241	1.293569	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.439870	38.997049
DD3	5.490009	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497093	39.027018
DD34	0.108260	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407664	39.036124
DD55	1.402752	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.437275	38.978217
DD58	0.565476	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.437891	38.978880
DD66	10.297222	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_CHURCH	55.76	PL45	-77.494054	38.914837
DD78	1.197308	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.417185	39.017046
DD8	0.958082	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.436372	39.011538
DD86	4.167148	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	100.00	PL21	-77.389247	39.060360
DD9	0.080950	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447780	38.999067
DF123	8.180078	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463301	39.025872
DF148	6.983239	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426794	39.040608
DF153	0.581910	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428984	39.043413
DF158	5.455012	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474098	39.068211
DF16	1.078791	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.500514	38.985413
DF169	9.967862	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.504147	38.982191
DF185	9.446812	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475331	39.065803

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
DF188	1.679471	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.448191	39.057834
DF190	10.023502	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.405788	39.012375
DF196	4.638700	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77,474975	39.066253
DF21	10.306755	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	54.27	PL45	-77.500203	38.916522
DF278	0.660681	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500268	39.022500
DF28	16.705658	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.468810	39.052989
DF66	14.435656	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	-	0.00	PL17	-77,543094	38.931050
DF73	14.066609	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.505260	38.979690
DF93	2.914337	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES SFD	58.82	PL14	-77.531298	39.020356
DK11558	2.006598	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515791	39.004217
DK11568	0.526598	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516217	39.004070
DK20037	3.566249	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516812	39.003613
DK30021	1.769864	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513043	39.005861
DK30234	3.303854	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396299	39.029583
DK30235	5.453264	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423777	39.019839
DK30238	2.146248	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.426562	39.016600
DK30239	3.003345	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424969	39.016043
DK30240	3.826431	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.411431	39.008941
DK30240	0.475179	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.411376	39.009033
DK30241	3.420739	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.411738	39.009004
DK30242	3.547472	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.424559	38.990059
DK30246	6.738108	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.408180	38.995977
DK30240	1.685062	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.407787	38.995715
DK30255	5.164703	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513328	39.005788
DK30255	9.108329	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514839	39.004375
DK30259	0.764877	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.518724	38.983117
DK30260	4.044774	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.518934	38.981138
DK30260	3.799165	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.518730	38.981143
DK80001	0.071786	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.396549	39.029618
DW120	3.460361	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.425897	38.983586
DW152	14.223935	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.447372	38.982672
DW154	0.424193	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run		0.00	PL21	-77.363415	39.026991
DW155	1.115523	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	49.23	PL21	-77.377467	39.029777
DW155	1.310490	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	49.28	PL21	-77.377428	39.029765
DW212	2.052657	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463569	39.022850
DW26	19.038588	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	24.37	PL21	-77.356476	39.041778
DW29	1.134137	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	92.91	PL21	-77.363609	39.037768
DW309	3.120660	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	RES_SFD	36.63	PL19	-77.499857	39.053241
DW311	1.626949	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	RES_MEST	95.87	PL19	-77.499932	39.053223
DW325	1.251686	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	COM_OTHER_PUBLIC	82.59	PL19	-77.490111	39.020053
DW43	14.636556	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI USE	38.67	PL21	-77.358565	39.042558
DW46	1.816985	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.65	PL45	-77.523709	38.902793
DW48	43.529691	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469098	39.019580
DW52	11.930298	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI USE	72.73	PL21	-77.346003	39.053744
GC1002	1.658159	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	68.08	PL14	-77.526486	39.005766
GC1002	3.610756	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	76.78	PL45	-77.515473	38.919493
GC1275	5.507200	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	81.14	PL42	-77.557164	38.909026
GC1276	2.873416	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	66.67	PL42	-77.557283	38.910257
GC1483	2.855381	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	69.83	PL45	-77.539238	38.914718
GC1515	0.518659	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	1.74	PL45	-77.524038	38.900392
GC1516	2.439770	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	НОА	23.93	PL45	-77.523873	38.900315
GC1517	12.740403	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	48.38	PL45	-77.522899	38.901969
GC1518	1.487028	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay		RES_SFD	73.36	PL45	-77.523934	38.901043
GC1519	1.484855	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	48.06	PL45	-77.524041	38.903009
GC1520	2.772790	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.16	PL45	-77.523358	38.905199
GC1520	3.272319	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.71	PL45	-77.523217	38.906970
GC1521	0.405622	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	46.57	PL45	-77.523282	38.907331
GC1522	0.753758	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay		PUBLIC	74.23	PL45	-77.522871	38.907845
GC1525	5.788006	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	53.62	PL45	-77.529851	38.928715
GC1536	1.779320	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	44.54	PL45	-77.529489	38.928583
20.000									// 102/ 10/	30.720000

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
GC1537	1.729982	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	61.16	PL45	-77.528526	38.927569
GC1538	1.737599	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	54.47	PL45	-77.532729	38.928668
GC1540	14.080360	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	49.09	PL45	-77.530551	38.925983
GC1541	4.443425	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	30.71	PL45	-77.531835	38.925799
GC1542	13.447747	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	51.75	PL45	-77.532260	38.925281
GC1543	20.813716	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551147	38.936367
GC1544	0.610393	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.551217	38.935731
GC1545	2.170653	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	34.74	PL42	-77.550284	38.926314
GC1546	12.488969	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	62.19	PL42	-77.550091	38.926269
GC1548	6.744006	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	75.90	PL42	-77.550697	38.924802
GC1552	20.170184	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	29.75	PL42	-77.551875	38.922053
GC2101	6.683125	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.494881	39.110486
GC2102	3.603232	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.495723	39.112531
GC2103	5.746417	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.490835	39.110085
GC2104	1.795569	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.477030	39.087329
GC2105	19.512398	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.474762	39.087646
GC2109	57.797626	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	51.42	PL16	-77.506255	39.090656
GC2140	3.560390	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460986	39.041713
GC2141	2.063791	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462084	39.042247
GC2142	9.540642	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463742	39.042678
GC2246	20.054077	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460248	39.045092
GC2247	3.058793	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460194	39.045096
GC2248	2.361433	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460312	39.045187
GC2250	7.659233	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.458969	39.045745
GC2257	0.652560	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.459672	39.033598
GC2258	0.848317	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460501	39.033136
GC2259	1.454048	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.461474	39.033220
GC235	4.323576	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	HOA	46.54	PL14	-77.531870	39.024158
GC2379	3.883234	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	96.70	PL16	-77.509589	39.060389
GC2380	23.227580	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505318	39.055932
GC2386	49.494875	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	57.69	PL16	-77.510749	39.063782
GC2390	5.386613	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460885	39.040832
GC2394	0.230858	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464234	39.042656
GC2395	14.326377	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462169	39.041496
GC2465	4.527499	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	75.29	PL16	-77.508827	39.086922
GC2469	6.060172	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498513	39.060670
GC2470	0.506217	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499132	39.059537
GC2553	12.028609	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.461505	39.047969
GC2554	6.291295	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.459522	39.046499
GC2555	4.870713	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.460271	39.045687
GC2556	9.658739	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.461914	39.048199
GC2557	9.845813	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462714	39.048962
GC2654	1.793459	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.493286	39.042780
GC2658	2.837380	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495093	39.060638
GC2659	2.503376	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496991	39.059293
GC2660	1.217400	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494842	39.059204
GC2661	1.901447	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496426	39.058202
GC2662	1.431058	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494756	39.057403
GC2737	20.005632	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	61.01	PL16	-77.490002	39.097863
GC2738	31.769611	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	46.65	PL16	-77.490575	39.098386
GC2812	8.508727	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	54.69	PL16	-77.495472	39.094446
GC2813	15.061832	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	64.71	PL16	-77.496789	39.094998
GC2814	1.481729	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	75.56	PL16	-77.498571	39.091578
GC2815	1.783280	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	73.87	PL16	-77.498875	39.092965
GC2817	31.543733	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	45.39	PL16	-77.506147	39.087276
GC547	44.527974	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	34.62	PL21	-77.352939	39.053355
GC548	1.915721	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	83.23	PL21	-77.352639	39.053473
GC908	19.087532	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.516512	38.987474
GC909	0.668726	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.514469	38.985724
GC914	5.277139	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.514360	38.985236

FCTID         Regulated Arces         HUC Code         Impaired         TMDL Name         Receiving Water         Majority Land Use         VAHU6           GC919         5.71 5832         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC927         0.759035         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC977         0.759035         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC978         3.9783731         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC981         8.427558         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC983         17.33538         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         PL17           GC984         0.422711         20700080901         No         Chesopeake Bay         Lench Rm - Broad Rm         0.00         <	Longitude -77.513574 -77.513574 -77.51851 -77.51210 -77.515775 -77.513721 -77.512444 -77.512444 -77.512444 -77.512444 -77.524812 -77.524812 -77.524812 -77.504611 -77.505501 -77.506888 -77.50713 -77.50713	Latitude 38.984548 38.981517 38.981965 38.98345 38.993926 38.993926 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.0389738
GC919         9.397312         2070080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC922         218.86/101         2070080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC927         0.759035         2070080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC948         4.202617         2070080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC9781         8.427568         2070080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC981         1.129241         20700080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC982         1.129241         20700080901         No         Chesspecke Bay         Lench Run - Broad Run         0.00         PL17           GC983         17.38538         20700080702         Yes         Goose Creek (Benthic), Chesspecke Bay         Lench Run - Broad Run         0.00         PL14           JC10         6.143555         2070100704         Yes         Bull Run (Bcaterio/Benthic), Chesspecke Bay	-77.514951 -77.515851 -77.520841 -77.512210 -77.515775 -77.513721 -77.512444 -77.511495 -77.520833 -77.524812 -77.524812 -77.504229 -77.504611 -77.506888 -77.507713 -77.508887	38.981965 38.98345 38.993579 38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853
GC222         21.864101         20700080901         No         Chespecke Bay         Lench Run - Broad Run         0.00         PL17           GC927         0.759035         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17           GC927         39.783781         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17           GC981         8.427564         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17           GC982         1.192941         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17           GC982         1.192941         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17           GC998         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Liench Run - Broad Run         0.00         PL17           GC998         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Liench Run - Broad Run         0.00         PL14           JC1026         4.958516         20700080703         No         Chesapeake Bay <td>-77.515851 -77.520841 -77.51210 -77.515775 -77.513721 -77.512444 -77.511495 -77.520533 -77.529537 -77.524812 -77.504229 -77.504611 -77.504611 -77.506888 -77.507713 -77.508677</td> <td>38.981965 38.988345 38.993579 38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738</td>	-77.515851 -77.520841 -77.51210 -77.515775 -77.513721 -77.512444 -77.511495 -77.520533 -77.529537 -77.524812 -77.504229 -77.504611 -77.504611 -77.506888 -77.507713 -77.508677	38.981965 38.988345 38.993579 38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738
GC948         4.202617         2070080901         No         Chesopeoke Bay         Lench Run - Broad Run         0.00         PL17           GC979         39.783781         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         0.00         PL17           GC981         8.427568         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         0.00         PL17           GC982         1.192941         20700080701         No         Chesopeoke Bay         Lench Run - Broad Run         0.00         PL17           GC983         1.738538         20700080702         Yes         Goose Creek (Benthic), Chesopeoke Bay         Lench Run - Broad Run         0.00         PL14           GC998         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesopeoke Bay         Big Bronch - Goose Creek         RES_SFD         83.02         PL14           JC10         6.143555         20700100704         Yes         Bull Run (Bacterio/Benthic), Chesopeoke Bay         Cub Run         RES_SFD         55.73         PL45           JC1028         29.189394         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.245376	-77.512210 -77.515775 -77.513721 -77.512444 -77.511495 -77.530333 -77.529537 -77.524812 -77.504611 -77.505501 -77.506888 -77.507713 -77.508677	38.983579 38.993926 38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738
GC979         39.783781         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC981         8.427568         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC982         1.172941         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC983         1.738538         2070080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC996         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         58.11         PL14           JC1         6.143555         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1026         2.9189394         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.243767         2	-77.515775 -77.513721 -77.512444 -77.511495 -77.529537 -77.529537 -77.524812 -77.504229 -77.504611 -77.505501 -77.506888 -77.507713 -77.508677	38.993926 38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738
GC981         8.427568         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC982         1.179241         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17           GC983         1.738538         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         58.11         PL14           GC998         0.444388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES SFD         83.02         PL14           JC1         6.143552         20700100704         Yes         Boose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES SFD         83.02         PL14           JC1026         4.958516         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1028         2.918939.4         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.513721 -77.512444 -77.511495 -77.520333 -77.529537 -77.524812 -77.504229 -77.504611 -77.506888 -77.506888 -77.507713 -77.508677	38.990507 38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038953 39.039738
GC982         1.192941         20700080901         No         Chesapeake Bay         Lendh Run - Broad Run         0.00         PL17           GC983         1.738538         20700080702         Yes         Gocse Creek (Benthic), Chesapeake Bay         Lendh Run - Broad Run         0.00         PL17           GC996         19.22711         20700080702         Yes         Gocse Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         58.11         PL14           JC1         6.143555         20700100704         Yes         Bull Run (Bacterio/Remitic), Chesapeake Bay         Goose Creek (Benthic), Chesapeake Bay         Cub Run         RES_SFD         55.73         PL45           JC1026         4.958516         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1026         2.9.189394         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1030         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.243767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19 <td>-77.512444 -77.511495 -77.530333 -77.529537 -77.524812 -77.504229 -77.504611 -77.505501 -77.506888 -77.506888 -77.507713 -77.508677</td> <td>38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738</td>	-77.512444 -77.511495 -77.530333 -77.529537 -77.524812 -77.504229 -77.504611 -77.505501 -77.506888 -77.506888 -77.507713 -77.508677	38.991553 38.991088 39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738
GC983         1.738538         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17           GC996         19.227111         20700080702         Yes         Goose Creek (Bernhic), Chesopeake Bay         Big Branch - Goose Creek         PUBLIC         58.11         PL14           JC1         6.143555         20700100704         Yes         Bull Run (Bacterio/Bernhic), Chesopeake Bay         Big Branch - Goose Creek         RES_SFD         83.02         PL14           JC1026         4.958516         20700100704         Yes         Bull Run (Bacterio/Bernhic), Chesopeake Bay         Beaverdam Run - Broad Run         RES_SFD         55.73         PL45           JC1026         4.958516         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1026         2.256835         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.243767         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245718         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19 <td>-77.511495 -77.530333 -77.529537 -77.524812 -77.504229 -77.504501 -77.505501 -77.506888 -77.506888 -77.507713 -77.508677</td> <td>38.991088 39.024415 39.006790 38.916966 39.038945 39.038853 39.038738</td>	-77.511495 -77.530333 -77.529537 -77.524812 -77.504229 -77.504501 -77.505501 -77.506888 -77.506888 -77.507713 -77.508677	38.991088 39.024415 39.006790 38.916966 39.038945 39.038853 39.038738
GC996         19.227111         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         PUBLIC         58.11         P114           GC998         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         83.02         P114           JC1         6.143555         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         55.73         P145           JC1026         4.958516         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         P119           JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         P119           JC1056         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         P119           JC1058         1.245318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         P119           JC1058         1.245318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         P119	-77.530333 -77.529537 -77.524812 -77.504611 -77.505501 -77.506888 -77.50713 -77.508677	39.024415 39.006790 38.916966 39.038945 39.038945 39.038853 39.039738
GC998         0.446388         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         83.02         PL14           JC1         6.143555         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         55.73         PL45           JC1026         4.958516         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1026         29.189394         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1054         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1055         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1055         1.259746         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126	-77.529537 -77.524812 -77.504229 -77.504611 -77.505501 -77.506888 -77.507713 -77.508677	39.006790 38.916966 39.038945 39.038853 39.039738
JC1         6.143555         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         55.73         PL45           JC1026         4.958516         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1028         29.189394         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.259746         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.243718         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1057         1.24328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216337         20700080903         No	-77.524812 -77.504229 -77.504611 -77.505501 -77.506888 -77.50713 -77.508677	38.916966 39.038945 39.038853 39.039738
JC1026         4.958516         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1028         29.189394         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1028         29.189394         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1050         2.256835         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.243767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.243767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         20700080903         No         Chesapeake Bay         B	-77.504229 -77.504611 -77.505501 -77.506888 -77.507713 -77.508677	39.038945 39.038853 39.039738
JC1028         29.189394         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.259746         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1064         5.216397         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         20700080903         No         Chesapeake Bay	-77.504611 -77.505501 -77.506888 -77.507713 -77.508677	39.038853 39.039738
JC1050         2.256835         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.243767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.259746         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216397         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         20700080903         No         Chesapeake Bay <t< td=""><td>-77.505501 -77.506888 -77.507713 -77.508677</td><td>39.039738</td></t<>	-77.505501 -77.506888 -77.507713 -77.508677	39.039738
JC1053         1.243767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1056         1.259746         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1064         1.026328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216397         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Be	-77.506888 -77.507713 -77.508677	
JC1056         1.259746         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1058         1.245318         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1053         1.036126         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1054         1.026126         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1055         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1057         5.216397         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         2070080903         No         Chesapeake Bay         Bea	-77.507713 -77.508677	
JC1058         1.245318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1063         1.036126         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216397         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         20700080903         No         Chesapeake Bay	-77.508677	39.039784
JC1063         1.036126         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1065         11.226328         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216397         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1064         1.163833         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         B		39.039570
JC1065         11.226328         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1067         5.216397         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1108         2.160770         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay		39.038733
JC1067         5.216397         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1097         4.460681         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         2070080903         No         Chesapeake Bay         Beav	-77.509068	39.036670
JC1097         4.460681         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1098         2.160770         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC106         1.163833         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.509054	39.037415
JC1098         2.160770         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1106         1.163833         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.508964	39.038562
JC1106         1.163833         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1125         5.531066         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.510186 -77.511183	39.038836 39.038729
JC1125         5.531066         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1127         8.294368         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.513178	39.038729
JC1127         8.294368         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           JC1144         2.885069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.509511	39.037904
JC1144         2.885069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.509505	39.035194
	-77.508997	39.035299
JCT140 4.017223 20700080903 No Chesapeake bay beaveraam kun - broad kun 0.00 PL19	-77.514131	39.035780
JC11470 1.310638 20700100701 Yes Bull Run (Bacteria/Benthic), Chesapeake Bay Upper Bull Run RES_SFD 70.38 PL42	-77.559654	39.030090
JC114/0         1.310356         20700100701         Tes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         70.36         PL42           JC11476         0.931987         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         92.30         PL42	-77.559749	38.912961
JC11470         0.731767         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         56.10         PL42	-77.560053	38.913155
JC1147         0.043145         20700100/01         1es         Doli koli (bdclerid/berning), cliesupeake bdy         Opper boli koli         No         PL19	-77.514280	39.036750
JC1140         0.448327         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         58.71         PL42	-77.560231	38.913038
JC11400         1.156462         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES SFD         63.88         PL42	-77.559069	38.911724
JC11491         8.075892         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         63.80         PL42	-77.559231	38.911393
JC1144         0.230782         2070010701         Yes         Bull Run (Bacteria/Berning) clinitagi clinit	-77.558696	38.912221
JC1175         1.340702         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119	-77.515448	39.037758
JC1177 9.014762 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 P119	-77.515520	39.037834
JC119 2.782182 20700100704 Yes Bull Run (Bacteria/Benthic), Chesapeake Bay Cub Run RES SFD 81.52 PL45	-77.525824	38.908282
JC1206 3.519742 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.498742	39.031617
JC1218 1.059284 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.498593	39.031899
JC1220 2.345647 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.499523	39.032632
JC1227 1.234333 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.500450	39.033083
JC1231 23.531806 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.500527	39.032947
JC1241 4.200866 20700080903 No Chesopeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.502471	39.033066
JC125         3.650641         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.13         PL45	-77.527722	38.908837
JC126         3.632073         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         78.53         PL45	-77.530257	38.910267
JC1277         3.863950         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.488905	39.047043
JC135         22.839873         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         67.95         PL45	-77.531348	38.908032
JC1381         5.099088         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.488359	39.056336
JC1390 3.586332 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run (0.00 PL19)	-77.488035	39.057047
JC1398         2.214418         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.487450	39.058138
JC14         10.009016         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         64.17         PL45	-77.526272	38.916894
JC1403 7.359027 2070080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.486798	39.058995
JC1421 9.788660 20700080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.486916	39.059089
JC1439         5.394851         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.487998	39.058735
JC1456         2.678306         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.488263	39.057720
JC1459 0.777019 2070080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19	-77.488774	39.056080
J_C148         7.039656         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         67.72         PL45	-77.529553	
JC1485         7.492587         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.491552	38.908184 39.057276

K.168         A.109711         Difference         Difference <th>FCTID</th> <th><b>Regulated Acres</b></th> <th>HUC Code</th> <th>Impaired</th> <th>TMDL Name</th> <th>Receiving Water</th> <th>Majority Land Use</th> <th>Majority Land Use Percent</th> <th>VAHU6</th> <th>Longitude</th> <th>Latitude</th>	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CH290         1.777.50         OPTOMESTION         Non-Comparison for strength and strengthand strength and strength and str				1							
Effert         2457:13         292000000         No.         Obsequesh for         Benceme fract, Name fab.         One         P10         37.7473.0         35.05057           10.201         14.2007         17.00070         No.         Obsequesh fab.         Social fab.				No				0.00	PL19		
LSD2         1946/27         1270000701         No.         Occupate by         Reservants hat node hat         Open of hit         77744343         7774434         7774444         77	JC1498		20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.491206	39.058678
LG119         L326/47         J00000000         No.         Concentrate tray         Beordam fan. Imod fan         Concentrate tray         Second fan. Imod fan         Second fan. Imod fan. Imod fan         Second fan. Imod f	JC1502	1.946675	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494548	39.060344
Lisse         17/20886         300000000         Num         Gaussian bar.         Basedon bar. Isought and the second bar.         0.00         P119         77.49142         P260665           11/2         207000001         Nu         Ocease Cast Barling, Castange barl	JC1518	5.896692	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490530	39.060841
C1520       0.27000900       10.9       No.9       Occurrent bay       Agencembar. Incode bay       0.00       11.9       7.7.40.010       30.002240         C1540	JC1519	1.262047	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490847	39.060084
Circle 3.3992-00         307000000         Prile         T. T. Machina Bar. Stand Bar.         Base mark Bar. Stand Bar.         Boot Cast         Prile         T. T. Machina Bar. Stand Bar.         Prile         T. T. Machina Bar. Stand Bar.         Prile         T. T. Machina Bar. Stand Bar.         Prile         T. T. Machina Bar.         T. T. MachinaBar.	JC1529	17.703886	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.491447	39.060665
L1526         4.270048         270008074         Ym         Gounz Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         End Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         File         77.20120         32.084.04           L138         271811         207000704         Ym         Goung Cand, Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand, Cand, Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         Cand Banch - Goun Cand, Cand (metric), Gauganese Ing.         File         77.20120         32.080401           L1631         33.0381         307008070         Ym         Goun Cand, Can	JC1542	0.749098	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.494018	39.062369
CirS4e         0.44186         207000074         Ym         Gener Termit, Bernik, Owengeles Ing.         Centrel Isenik Gono Centrel, Bernik, Owengeles Ing.         Centrel Isenik, Osena Centrel, Bernik, Osena			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
C1386       271811       207008074       Yes       Genes (rest) Bartis, Osegose tes)       Centel levol- Gono Creat       H55.4       57.18       P1.16       77.203278       32.084230         C1391       Add147       207008074       Yes       Genes (rest) Bartis, Osegose tes)       FG.8						Cattail Branch - Goose Creek	- <u>-</u> -				
C1539         6.15237         207000074         Ym.         Good Crask lenning, Casegapeate By.         Consult Crask         HGA         100.00         P116         -77.01792         39.600420           C1301         1.212736         2070000704         Ym.         Good Crask lenning, Casegapeate By.         Consult Crask lenning, Casegapeate By.         Casel Lenning, Casegapeate By.         Case Lenning, Casegapeate				Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek			-		
12593       449340°       2070000704       Yrs       Genes Creek Benetik, Comparelae Sov       Contal Branch. Consor Creek       HK2, USE       10000       P116       -77.50142       39.089885         C1503       13.84013       2070004074       Yrs       Genes Creek Benetik, Comparelae Sov       Contal Branch. Consor Creek       HOA       67.05       P116       -77.50142       39.098855         C1513       33.31       2070004074       Yrs       Genes Creek Benetik, Comparelae Sov       Contal Branch. Consor Creek       HOA       67.05       P116       -77.50149       39.098555         C1640       1.311464       2070004074       Yrs       Genes Creek Benetik, Comparelae Sov       Contal Branch. Consor Creek       HES, SPO       75.61       H16       -77.50149       39.004574         C1640       1.451160       Contal Branch. Tood Sov       HES, SPO       75.61       H16       -77.50149       39.004574         C1640       1.452140       2070000704       Yrs       HI6       Recordsov       H16       -77.60149       39.004574         C1717       1.45414       2070000704       Yrs       HI6       Recordsov       H16       -77.60149       39.004594         C1717       1.545142       2070000704       Yrs       HI6				Yes							
CiteBot         122206         2070000704         Yes         Gene Cerek (Benetic), Conseporate Boy         Contel Tench, Coase Ceak         HAX         HSA         9100         P116         77.90140         93004980           CicBot         1.5301         3.513853         2070000704         Yes         Genes Cerek (Benetic), Coase Ceak         HOA         6.75.05147         3.8071670         3.8064677									-		
Likabolis         126001         126001         Yes         Geores Cerek Bernik, Chesegoake Bary         Compl french - Coose Cerek         HOA         67.80         P1.16         7.7360244         390/17670           Lifelds         1233024         2070080704         Yes         Goose Cerek Bernik, Chesegoake Bary         Cerell Brench - Coose Cerek         HOA         51.36         P1.16         7.7560178         380.77823           Lifelds         123304         2070080704         Yes         Goose Cerek Bernik, Chesegoake Bary         Cerell Brench - Coose Cerek         MULTUSE         47.64         P1.16         7.7560178         380.77823           Lifelds         12307420         2070080701         Yes         Goose Cerek Barnik, Chesegoake Bary         Barnerdem Rn - Broom Rn         B1.90         0.000         P1.19         7.74749317         380.40627           Lifelds         20200080701         Ne         Lifelds Barnik, Chesegoake Bary         Goose Cerek Bernik, Chesegoake Bary         Ceresl Brenik, Chesegoake Bary         Else JB         0.000         P1.10         7.74749317         380.40647           Lifelds         3200080704         Yes         Goose Cerek Bernik, Chesegoake Bary         Ceresl Brenik, Chesegoake Bary         Ceresl Brenik, Chesegoake Bary         Ceresl Brenik, Chesegoake Bary         Ceresl Brenik, Chesegoake Bary											
Clobal         3.31833         2070080704         Yes         Goss Cock Benhal, Changeake Bay         Canual Insch. Cosse Cock         INA         91.28         Pt.16         77.296177         39.207208           Clobal         3.31064         2070080704         Yes         Gooss Cock Benhal, Changeake Bay         Contal Insch. Cosse Cock         Iff.5 yB         53.00         Pt.16         77.250467         39.004678           Clobal         3.31064         2070080704         Yes         Mol In Benchal, Changeake Bay         Cols Insch.         Fill S JB         7.26167         77.236767         39.00477           Clobal         3.343144         207000704         Yes         Mol In Benchal, Changeake Bay         Cols Insch.         Fill S JB         6.160         Pt.45         77.253056         39.00477           Clobal         3.43433         2070080704         Yes         Non Changeake Bay         Contal Insch. Coose Contal Mench. Coose Contal Mench. Coose Contal         Fill S JB         6.160         Pt.450         77.570166         39.004278           Cl710         4.52142         2070080704         Yes         Goose Contal Mench, Coose Contal         Fill S JB         4.72         Pt.16         77.750166         39.004278           Cl710         4.52162         2070080704         Yes									-		
C1636         12.6300.4         2070080704         Ym.         Goas Cred (territ), Champede by.         Carriel Incol Coase Cred.         MRILURE         47.44         File         77.501078         39.072828           C164         5.377558         2070100704         Ym.         Bile Algebraic (kertic), Carrity, Carrit									-		
Clob         1.331604         2070080704         Yes         Docas Creak (bernis), Closepoles by Lob Ba Dichols, Decision (bernis), Closepoles by Clob Ba Dichols, Decision (bernis), Closepoles by Closepole Ba Dichols, Decision (bernis), Closepole Ba Dichols				1							
[C168]         5.377558         12701002704         Yes         IM Pan (Bacelen/Semis), Canopack bry         Outcome and a model and a straight of the str							_		-		
Close         1.604220         20700080703         No         Otherspecks Bay         Description Frank () Closeposek Bay         Cole Inservation Rank () Closeposek Bay         Cole Inservatio							-				
Circle         0.40025         20200100704         Yes         Bol Ibn Destrein/Service         Och num         FES. SPD         61.66         P1.45         7.7.292358         380.0477           Circles         8.723060         2020080703         Viss         Goose Creak Barnik, Oscopace Rev         Carnell Israch, Coose Creak         BE5. SPD         49.72         P116         7.7.291358         390.04470           Circle         1.2012         Carnell Israch, Coose Creak         BE5. SPD         49.72         P116         7.7.201358         390.05480           Circle         1.2012         Carnell Israch, Coose Creak         MULTUSE         4.2.8         P116         7.7.40031         390.75524           Circle         2.00100704         Viss         Goose Creak Barnik, Oscopace Rev         Carnel Israch, Coose Creak         MULTUSE         4.2.8         P116         7.7.40031         390.75524           Circle         2.00080704         Viss         Goose Creak Barnik, Oscopace Rev         Carnel Israch, Coose Creak         MULTUSE         4.0.00         P116         7.7.499724         390.77627           Circle         2.00080704         Viss         Goose Creak Barnik, Oscopace Rev         Carnel Israch, Coose Creak         MULTUSE         4.0.00         P116         7.7.5997243         390.7							RES_SFD				
C1697         3.46453         20700069704         No         Chespace Reg         Bearvardmer, Re. Soud, Ren         0.00         P119         77.490928         390058970           L1716         1.253142         20700080704         Yes         Goosts Creak (Barth), Chespacele By         Contil Inroch. Cooss Creak         0.00         P116         77.490928         390055978           L1717         6.40144         20700080704         Yes         Goosts Creak (Barth), Chespacele By         Cantil Inroch. Cooss Creak         MLILUSE         42.58         P116         77.490928         390075518           L1717         6.40148         20700100704         Yes         Bar (Barcing Creak)         Cantil Inroch. Cooss Creak         MLILUSE         42.58         P145         77.289024         390075528           L1714         0.4048145         2070080704         Yes         Goose Creak (Barth), Chespacele By         Cantil Inroch. Cooss Creak         0.00         P116         77.490724         39007652           L1714         0.4048145         2070080704         Yes         Goose Creak (Barth), Chespacele By         Cartel Inroch. Cooss Creak         MULUSE         0.00         P116         77.590241         39007878           L1714         0.331472         2070080704         Yes         Goose Creak (Barth											
Ciróle         B-732000         20700080704         Yes         Goos Crest (bernic), Cosspoels Bay         Contal Tornch. Coose Crest         BES. SPD         49.29         Pi16         77.701630         390.057488           LC1716         1.230142         20700080704         Yes         Goose Crest (Bernic), Cosspoels Bay         Cotal Bronch. Coose Crest         MULT_USE         42.38         Pi16         77.740031         390.75528           LC173         31.84955         20700080704         Yes         Goose Crest (Bernic), Cosspoels Bay         Cotal Bronch. Coose Crest         0.00         Pi16         77.490530         390.75528           LC174         2.046383         2070080704         Yes         Goose Crest (Bernic), Cosspoels Bay         Cotal Bronch. Coose Crest         0.00         Pi16         77.490537         390.75529           LC174         2.046385         2070080704         Yes         Goose Crest (Bernic), Cosspoels Bay         Cotal Bronch. Coose Crest         0.00         Pi16         77.490537         390.75629           LC174         1.33164/3         2070080704         Yes         Goose Crest (Bernic), Cosspoels Bay         Cotal Bronch. Coose Crest         MULT USE         1.033         Pi16         77.490337         390.78948           LC174         1.33164/3         2070080704							RES_SFD				
IC1716         1.283142         2070080704         Yes         Goose Creek (Benick), Consepacede say         Contal Brond- Goose Creek         MAIL LySE         47.490302         37.075488           IC173         3.681064         2070080704         Yes         Buill Kin (Boceric), Semicly, Checopacek Bay         Cantal Brond- Goose Creek         425, SFD         72.89         FL4         77.378845         38.03851           IC174         0.201633         2070080704         Yes         Goose Creek (Benick), Checopacek Bay         Cantal Brond- Goose Creek         0.00         FL16         77.45650         39.078527           IC174         0.201633         2070080704         Yes         Goose Creek (Benick), Checopacek Bay         Cantal Brond- Goose Creek         0.00         FL16         77.46724         39.078527           IC1740         1.370054         2070080704         Yes         Goose Creek (Benick), Checopacek Bay         Cantal Brond- Goose Creek         MURIL USE         10.35         FL16         77.50437         39.081238           IC1704         1.370054         2070080704         Yes         Goose Creek (Benick), Checopacek Bay         Cantal Brond- Goose Creek         MURIL USE         10.35         FL16         77.512437         39.082718           IC1704         1.370054         2070080704											
Licitizi         6.480144         2070080704         Yes         Bill Medram/Sembilise         Contal frace Good Cresk         MULTUSE         4.288         Pil 10         77.47031         39.075592           LIC133         3.184955         2070000704         Yes         Bill Medram/Sembilise         Contal frace Good Cresk         0.00         Pil 40         77.490504         39.078837           LIC134         0.068455         2070080704         Yes         Goose Cresk (Bemild), Chesopade Boy         Contal frace Good Cresk         0.00         Pil 40         77.490504         39.078837           LIC174         1.5316475         2070080704         Yes         Goose Cresk (Bemild), Chesopade Boy         Contal frace Good Cresk         0.00         Pil 40         77.490514         39.081325           LIC174         1.5316475         2070080704         Yes         Goose Cresk (Bemild), Chesopade Boy         Contal fraceh. Good Cresk         MULTUSE         1.035         Pil 6         77.50241         39.081324           LIC174         1.5316475         2070080704         Yes         Goose Cresk (Bemild), Chesopade Boy         Contal fraceh. Good Cresk         MULTUSE         0.00         Pil 6         77.51024         39.082784           LIC170         0.9049151         Yes         Goose Cresk (Bemil							RES_SFD				
IC173         3.184e55         20700100704         Yest         Bulk Rungboording/Kennik, Chesopeake Bay         Coh Run         PES, SPD         72,897         PL45         77,289443         38,003811           IC1739         2.0104383         20700080704         Yest         Goose Creek (Bernik), Chesopeake Bay         Contal Brand- Goose Creek         0.00         PL16         -77,449574         39,078635           IC174         IS.270451         2070080704         Yest         Goose Creek (Bernik), Chesopeake Bay         Contal Brand- Goose Creek         0.00         PL16         -77,494571         39,078943           IC1774         IS.216475         2070080704         Yest         Goose Creek (Bernik), Chesopeake Bay         Contal Brand- Goose Creek         MULII USE         10.35         PL16         -77,502413         39,081324           IC1790         0.392269         2070080704         Yest         Goose Creek (Bernik), Chesopeake Bay         Contal Brand- Goose Creek         MULII USE         10.03         PL16         -77,5032413         39,081324           IC1803         0.201492         2070080704         Yest         Goose Creek (Bernik), Chesopeake Bay         Contal Brand- Goose Creek         MULI         S0.01         PL16         -77,513244         39,082781           IC1803         0.2014924 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
IC1739         2.016283         2.070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         Control Iternot. Goose Creek         0.00         P116         -77.49650         39.078587           IC1741         0.684856         2070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         0.00         P116         -77.496530         39.078597           IC1744         1.5316475         2070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         MUII USE         10.35         P116         -77.092451         39.081241           IC1740         0.532269         2070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         MUII USE         10.35         P116         -77.092451         39.082718           IC1790         0.397209         2070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         HOA         36.41         P116         -77.31240         39.082718           IC1817         0.839691         2070080704         Ym         Goost Creek [emith], Chesopeek Bay, Control Iternot. Goose Creek         HOA         36.41         P116         -77.312470         39.083731           IC1818         0.820901         Ym         Goost Creek [emith],											
IC1740         0.268456         2070080704         Yes         Goose Greek (Bemik), Chespecke Bay         Canal Branch, Goose Creek         0.00         PL16         -77.497744         39.078623           IC1730         1.270058         2070080704         Yes         Goose Greek (Bemik), Chespecke Bay         Canal Branch, Goose Creek         0.00         PL16         -77.49373         39.081323           IC1734         I.5314675         2070080704         Yes         Goose Greek (Bemik), Chespecke Bay         Canal Branch, Goose Creek         MULUSE         10.35         PL16         -77.2902413         39.081243           IC1740         0.392249         2070080704         Yes         Goose Greek (Bemik), Chespeche Bay         Canal Branch, Goose Creek         MULUSE         10.03         PL16         -77.59243         39.082788           IC1800         0.392149         2070080704         Yes         Goose Greek (Bemik), Chespeche Bay         Canal Branch, Goose Creek         PUBLC         0.00         PL16         -77.51274         39.085521           IC1801         0.320149         2070080704         Yes         Goose Greek (Bemik), Chespeche Bay         Canal Branch, Goose Creek (Bemik), Chespec				1			RES_SFD		-		
IC1743         1.276041         2070080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         0.001         P116         -77.470532         30.0789744           IC1773         1.370765         2070080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         MUIT, USE         10.35         P116         -77.502431         30.081235           IC1740         0.3922649         20700080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         MUIT, USE         10.03         P116         -77.505480         30.081234           IC1700         0.3922649         20700080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         MUIT, USE         0.000         P116         -77.501274         39.082718           IC1800         83.1472         20700080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         MDA         36.41         P116         -77.510724         39.086731           IC1817         0.830691         20700080704         Yest         Gonos Creek Benthic), Chesopacke Bay         Cental Branch - Gonos Creek         P1816         -77.51757         39.086731           IC1817         0.8320											
Introduct         Vert         Goose Creek (semthig, Onsequeake Bay         Catral Broch: Goose Creek         HOA         38.41         Pil6         -77.51243         39.082738           IC1803         0.021049         20700080704         Yes         Goose Creek (semthig, Onsequeake Bay         Catral Broch: Goose Creek         HOA         38.41         Pil6         -77.51243         39.085331           IC1817         0.830811         20700808704         Yes         Goose Creek (semthig, Onsequeake Bay         Catral Broch: Goose Creek         HOA         0.00         Pil6         -77.512437         39.086331           IC1837         0.80322         20700808704         Yes         Goose Creek (semthig, Onseqoecke Bay         Catral Broch: Goose Creek <td></td>											
ICIT274         15.316475         2070088074         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         MUIT USE         10.35         PL16         77.502451         39.001241           ICI790         0.392269         2070088074         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         0.00         PL16         77.505457         39.002784           ICI800         8.314742         2070088074         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         HOA         36.41         PL16         -77.512460         39.085323           ICI817         0.830801         20700880704         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         PL81C         0.00         PL16         -77.512460         39.086335           ICI817         0.830801         20700808704         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         0.00         PL16         -77.51246         39.086381           ICI818         7.807332         20700808704         Yes         Goose Creek lemble), Chesopeoke Bay         Catrall Branch - Goose Creek         HOA         57.25         PL16         -77.498512         39.086473           ICI818         7.80733									-		
CIT290         0.392249         2070080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         0.00         P116         -77.505580         93082788           C1800         8.314742         2070080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         HOA         36.41         P116         -77.510274         39082522           C18103         0.201949         2070080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         HOA         36.41         P116         -77.510274         3908522           C1812         0.829351         2070080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         0.00         P116         -77.51274         39086921           C1829         0.200080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         NOA         57.25         P116         -77.51244         39086921           C1839         7.807332         2070080704         Yes         Goose Creek (Bemhic), Obscopede Bay         Cantol Branch - Goose Creek         NOA         57.25         P116         -77.459270         39086921           C1848         1.455551         2070080704         Yes <td></td>											
CITP1         0.990175         20700807704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         HOA         36.41         PI16         -77.591570         39.082718           IC1800         83.14742         20700807704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         PUBUC         0.00         PI16         -77.512457         39.082813           IC1817         0.830691         20700807704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         PUBUC         0.00         PI16         -77.51257         39.086895           IC1813         2.070080704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         0.00         PI16         -77.512457         39.086895           IC1837         2.7807332         2070080704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         HOA         57.25         PI16         -77.512457         39.086891           IC1849         29.190108         2070080704         Yss         Goose Creek (Benthic), Chesopeake Bay         Catnal Branch - Goose Creek         BCA         77.51247         PI16         -77.512457         39.086967           IC1840         3.84							MULII_USE				
D1800         8.314742         2070080704         Yes         Goose Creek (Benthic), Onsopeake Boy         Catrall Branch - Goose Creek         HOA         36.41         P1.16         -77.510724         39.085322           D1810         0.201049         20700080704         Yes         Goose Creek (Benthic), Onsopeake Boy         Catrall Branch - Goose Creek         0.00         P1.16         -77.510727         39.086731           JC1817         0.833061         20700080704         Yes         Goose Creek (Benthic), Cheropeake Boy         Catrall Branch - Goose Creek         0.00         P1.16         -77.510727         39.086873           JC1817         0.833051         20700080704         Yes         Goose Creek (Benthic), Cheropeake Boy         Catrall Branch - Goose Creek         0.00         P1.16         -77.510727         39.086873           JC1830         20700080704         Yes         Goose Creek (Benthic), Chesopeake Boy         Catrall Branch - Goose Creek         HDA         57.25         P1.16         -77.49830         39.086731           JC1840         3.847532         20700080704         Yes         Bulk Ins Boacteria/Benthic), Chesopeake Boy         Catrall Branch - Goose Creek         RES, SFD         77.15         P1.16         -77.49830         39.098673           JC1840         3.8465377         20700000				1					-		
UC1803         0.201949         20700080704         Yes         Goose Creek (Benthic), Chestopeoke Boy         Control Branch - Goose Creek         PUBLC         0.00         PL16         77.512400         39.088338           LC1817         0.830091         20700080704         Yes         Goose Creek (Benthic), Chestopeoke Boy         Cdtrall Branch - Goose Creek         0.00         PL16         -77.512557         39.086875           LC1837         7.807332         20700080704         Yes         Goose Creek (Benthic), Chestopeoke Boy         Cdtrall Branch - Goose Creek         0.00         PL16         -77.512557         39.086875           LC1837         7.807332         20700080704         Yes         Goose Creek (Benthic), Chestopeoke Boy         Cdtrall Branch - Goose Creek         HOA         57.25         PL16         -77.498521         39.086872           LC1840         38.47632         20700100704         Yes         Goose Creek (Benthic), Chestopeoke Boy         Cdtrall Branch - Goose Creek         RES.SFD         77.15         PL16         -77.498321         39.088733           LC1840         38.46357         20700100704         Yes         Bold Ren (Goterrio/Benthic), Chestopeoke Boy         Cdtrall Branch - Goose Creek         RES.SFD         70.98         PL16         -77.499333         39.088672           L							НОА				
UC1817         D.830691         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Controll Branch - Goose Creek         0.00         P116         -77.516757         39.088781           UC1831         0.103052         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Catrall Branch - Goose Creek         0.00         P116         -77.51257         39.088695           UC1837         7.807332         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Catrall Branch - Goose Creek         HOA         57.25         P116         -77.498521         39.086472           UC1847         20700100704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Catrall Branch - Goose Creek         RES_SFD         39.70         P116         -77.498521         39.08634           UC1846         3.847632         20700100704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Catrall Branch - Goose Creek         RES_SFD         77.15         P145         -77.498321         39.098647           UC1803         3.8463077         20700100704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Catrall Branch - Goose Creek         RES_SFD         77.16         P145         -77.5232023         38.096672           UC202         9.164655 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
UC1829         0.023351         20700080704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         0.00         PL16         -77.512557         33.0864957           JC1831         7.807332         2070080704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         HOA         57.25         PL16         -77.512446         33.0864932           JC1847         7.807332         20700080704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         RES         39.07         PL16         -77.498521         33.0864303           JC186         3.847632         20700080704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         RES         57D         77.15         PL16         -77.498521         33.087643           JC186         1.426558         20700100704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         RES         FD         7.05         PL16         -77.512410         33.089647           JC1963         38.65377         20700100704         Yes         Goose Creek (Benthic), Chesopeache Bay         Cattrali Branch - Goose Creek         RES         FD         7.405         PL16         -							FOBLIC				
JC1831         0.103052         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         HOA         57.25         P116         -77.512446         39.086872           JC1837         7.807332         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         HOA         57.25         P116         -77.498570         39.088034           JC1840         29.190108         20700080704         Yes         Bull Run (Boateria/Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         RES_SFD         39.70         P116         -77.498570         39.088034           JC186         1.626558         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         HOA         44.75         P116         -77.513029         39.098667           JC1963         38.663677         20700080704         Yes         Goose Creek (Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         HOA         44.75         P116         -77.513029         39.098697           JC202         9.146455         20700100704         Yes         Bull Run (Boateria/Benthic), Chesopeoke Bay         Cattall Branch - Goose Creek         HDA         44.75         P116         -77.5130450         39.098									-		
JC1837         7.807332         20700080704         Yes         Goose Creek (Benthic), Chesopeake Boy         Cattail Branch - Goose Creek         HOA         \$7.25         PL16         -77.498521         39.087438           JC184         29.190108         20700080704         Yes         Goose Creek (Benthic), Chesopeake Boy         Cubranch - Goose Creek         RES_SFD         39.70         PL16         -77.498570         39.088034           JC184         3.847632         20700000704         Yes         Bull Run (Boctrein), Chesopeake Boy         Cubranch - Goose Creek         RES_SFD         77.15         PL16         -77.499333         39.089607           JC184         3.863677         20700080704         Yes         Goose Creek (Benthic), Chesopeake Boy         Cattail Branch - Goose Creek         RES_SFD         70.05         PL16         -77.511407         39.098607           JC202         9.164655         20700100704         Yes         Goose Creek (Benthic), Chesopeake Boy         Cattail Branch - Goose Creek         RES_SFD         74.05         PL16         -77.530455         39.098499           JC203         0.247665         20700100704         Yes         Bull Run (Bacteria, Benthic), Chesopeake Boy         Cattail Branch - Goose Creek         RES_SFD         51.65         PL16         -77.526104         38.9048125 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
JC1849         29.190108         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         39.70         PL16         -77.498570         39.088034           JC186         3.847632         20700100704         Yes         Bull Run (Bacteria/Jenntik), Chesopeake Bay         Cub Run         RES_SFD         77.15         PL45         -77.532029         38.090513           JC1868         1.626558         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         77.15         PL46         -77.532029         39.089667           JC1963         38.663677         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         HOA         44.75         PL16         -77.532053         38.9008492           JC202         9.164655         20700100704         Yes         Bull Run (Bacteria/Jenntik), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         51.65         PL45         -77.520803         38.904875           JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Jenntik), Chesopeake Bay         Cub Run         RES_SFD         77.68         PL45         -77.520603         38.904817							HOA				
JC186         3.847632         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         77.15         PL45         77.532029         38.905513           JC186         1.628558         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Catroli Bronch - Goose Creek         RK5_SFD         70.98         PL16         .77.499333         39.086367           JC1080         38.663577         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Catroli Bronch - Goose Creek         HOA         44.75         PL16         .77.5125325         38.906492           JC202         9.164655         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         74.05         PL45         .77.52104         38.906125           JC203         0.247665         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.65         PL45         .77.52104         38.906125           JC214         3.335412         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         77.98         PL45         .77.51049         38.906125           JC214         3.3									-		
JC1886         1.626558         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattall Branch - Goose Creek         RES_SFD         70.98         PL16         -77.499333         39.089667           JC1963         38.663677         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattall Branch - Goose Creek         HOA         44.75         PL16         -77.511407         39.089667           JC202         9.164655         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cathall Branch - Goose Creek         RES_SFD         74.05         PL16         -77.532325         38.906492           JC202         32.361429         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cathall Branch - Goose Creek         RES_SFD         51.65         PL45         -77.526104         38.906487           JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.516910         38.906487           JC214         3.835675         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.5106910         38.904817				1							
JC1963         38.663677         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         HOA         44.75         PL16         -77.511407         39.098299           JC202         9.164655         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         RES_SFD         74.05         PL16         -77.53235         38.06492           JC203         0.247665         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         RES_SFD         51.65         PL15         -77.53260         38.06425           JC204         0.247665         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         RES_SFD         77.81         PL15         -77.526104         38.906125           JC211         12.12630         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.51609         38.90487           JC212         3.835675         2070080901         No         Chesopeake Bay         Lench Run - Broad Run         HOA         40.00         PL17         -77.516895         38.905197           JC2152         1.059269											
JC202         9.164655         20700100704         Yes         Bull Run (Bacteria/Bernhic), Chesopeake Bay         Cub Run         RES_SFD         74.05         PL45         -77.525325         38.906492           JC2025         32.361429         20700080704         Yes         Goose Creek (Bernhic), Chesopeake Bay         Cattrall Branch - Goose Creek         RES_SFD         52.62         PL16         -77.503665         39.098859           JC203         0.247665         20700100704         Yes         Bull Run (Bacteria/Bernhic), Chesopeake Bay         Cub Run         RES_SFD         51.65         PL45         -77.527680         38.904875           JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Bernhic), Chesopeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.527680         38.904875           JC211         12.126380         20700100704         Yes         Bull Run (Bacteria/Bernhic), Chesopeake Bay         Cub Run         HOA         45.11         PL45         -77.516910         38.904817           JC214         3.835675         20700100704         Yes         Bull Run (Bacteria/Bernhic), Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.516970         38.904817           JC2152         1.304060											
J22025         32.361429         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         52.62         PL16         -77.503655         39.098859           JC203         0.247665         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.65         PL45         -77.526104         38.906125           JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.527600         38.904875           JC211         12.126380         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         45.11         PL45         -77.516910         38.904875           JC214         3.806378         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         O.00         PL17         -77.510910         38.994439           JC214         3.060378         207001080901         No         Chesapeake Bay         Lenah Run - Broad Run         O.00         PL17         -77.51016         38.997757           JC2152         1.304060         20700080901         No											
JC203         0.247665         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.65         PL45         -77.526104         38.906125           JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.527680         38.904875           JC211         12.126380         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         45.11         PL45         -77.516910         38.904875           JC2124         3.836575         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.516910         38.904817           JC214         3.060378         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.516910         38.905197           JC2152         1.304060         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.521016         38.997757           JC2153         1.695269         2070080901         No         Chesapeake Bay         Lenah Run - Broad				1					-		
JC210         3.335412         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         RES_SFD         77.98         PL45         -77.527680         38.904875           JC211         12.126380         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         45.11         PL45         -77.516910         38.904817           JC214         3.835675         20700080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.500593         38.904817           JC214         3.060378         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_GOLF_COURSE         64.25         PL45         -77.510895         38.904875           JC2152         1.304060         20700080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.52016         38.997757           JC2154         12.162867         20700080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.510857         38.99757           JC2226         3.529641         20700080903         No         Chesopeake Bay         Lenah Run - Broad Run <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
JC211         12.126380         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         45.11         PL45         -77.516910         38.904817           JC2124         3.835675         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.516910         38.904817           JC214         3.060378         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_GOLF_COURSE         64.25         PL45         -77.516895         38.905197           JC2152         1.304060         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.520822         38.997187           JC2154         12.162867         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.510895         38.995131           JC2154         12.162867         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.510857         38.9951820           JC2226         3.529641         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19 <td></td>											
JC2124         3.835675         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.500593         38.984439           JC214         3.060378         2070010704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_GOLF_COURSE         64.25         PL45         -77.516895         38.905197           JC2152         1.304060         2070018901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.521016         38.9971757           JC2153         1.695269         2070088901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.510895         38.997147           JC2154         12.162867         2070088901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.510567         38.9971820           JC2226         3.529641         2070088903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495695         39.055485           JC2227         8.384919         207008903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495371         3											
JC214         3.060378         20701100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_GOLF_COURSE         64.25         PL45         -77.516895         38.905197           JC2152         1.304060         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.52016         38.997757           JC2153         1.695269         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.520822         38.995141           JC2154         12.162867         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.519567         38.991820           JC2226         3.529641         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495695         39.053580           JC2227         8.38919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495695         39.054865           JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.496371	JC2124	3.835675	20700080901	No		Lenah Run - Broad Run		0.00	PL17	-77.500593	38.984439
JC2152         1.304060         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.521016         38.997757           JC2153         1.695269         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.520822         38.995141           JC2154         12.162867         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.519567         38.991820           JC2226         3.529641         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495695         39.053580           JC2227         8.384919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495695         39.055485           JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495395         39.056481           JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495395         39.055885           <	JC214		20700100704	Yes		Cub Run	COM_GOLF_COURSE	64.25	PL45	-77.516895	38.905197
JC2153         1.695269         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.520822         38.995141           JC2154         12.162867         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.520822         38.995141           JC2154         12.162867         2070080903         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.519567         38.991820           JC2226         3.529641         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495695         39.053880           JC2227         8.384919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495695         39.054855           JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495355         39.056481           JC2229         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495389         39.055885	JC2152		20700080901			Lenah Run - Broad Run			PL17		
J22154         12.162867         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         Onto         PL17         -77.519567         33.891820           J2226         3.529641         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495695         33.053380           J2227         8.384919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495695         39.053380           J2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495695         39.055485           J2228         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495895         39.055885           J2229         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.495895         39.055885           J2220         3.394908         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.500729         39.0558485	JC2153	1.695269	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.520822	38.995141
JC2227         8.384919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496371         39.054485           JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496371         39.054485           JC2229         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495355         39.055885           JC2230         3.394908         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500729         39.055498		12.162867	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run			PL17	-77.519567	
JC2228         4.887562         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.496355         39.056681           JC2229         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495355         39.055885           JC2230         3.394908         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500729         39.055498	JC2226	3.529641		No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495695	39.053580
JC2229         4.744647         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.495989         39.055885           JC2230         3.394908         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500729         39.055498				No	Chesapeake Bay	Beaverdam Run - Broad Run					
JC2230 3.394908 2070080903 No Chesapeake Bay Beaverdam Run - Broad Run 0.00 PL19 -77.500729 39.055498	JC2228	4.887562	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496355	39.056681
			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					39.055885
JC2231 17.983026 2070080903 No Chesapeake Bay Beaverdam Run-Broad Run 0.00 PL19 -77.499732 39.053255											
	JC2231	17.983026	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run		0.00	PL19	-77.499732	39.053255

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
JC227	7.869750	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM GOLF COURSE	56.14	PL45	-77.518895	38.907064
JC2294	0.742686	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.504945	39.017746
JC2297	6.489880	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503171	39.017276
JC2299	2.978469	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503897	39.018802
JC2306	2.810958	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	COM_OFFICE_MEDICAL	45.58	PL17	-77.479770	38.993290
JC2326	7.231368	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.501817	38.987939
JC2327	4.432534	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502246	38.986403
JC2415	3.605004	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499093	39.052831
JC2417	3.252823	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496247	39.051334
JC2418	6.415344	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495639	39.051534
JC2419	6.689654	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495413	39.051517
JC2422	5.551043	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500334	39.059420
JC243	2.923416	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	50.76	PL45	-77.515464	38.908772
JC2492	0.691598	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517844	39.003002
JC2493	15.211603	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517818	39.002223
JC2494	0.507937	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517635	39.003623
JC2496	3.881794	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516340	39.006860
JC2498	0.089702	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516570	39.005514
JC2499	0.752474	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516100	39.006033
JC2515	9.423665	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.480620	38.991980
JC2516	20.950579	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.482757	38.990316
JC2524	14.874180	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.506006	38.986954
JC2527	1.594856	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502469	38.986434
JC2563	5.810536	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.518899	38.990340
JC2565	5.710652	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.518502	38.989118
JC266	8.523929	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	40.95	PL45	-77.520504	38.909538
JC2696	3.854925	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515945	39.009085
JC2702	0.548616	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469717	39.054345
JC2704	14.330495	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470564	39.055019
JC2727	29.010101	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483276	38.990316
JC2744	9.232897	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.502846	38.985532
JC2755	6.963961	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495260	39.045440
JC2813	3.880411	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501444	39.061305
JC2816	0.776180	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502020	39.061430
JC2817	7.485383	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499042	39.059419
JC2818	0.551159	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498197	39.060727
JC2819	2.925652	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497895	39.060992
JC2881	1.105382	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515425	39.006930
JC2882	3.373760	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512306	39.008628
JC2898	2.183457	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.514856	39.008500
JC2899	3.533145	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00		-77.517100	39.009124
JC2930 JC2931	1.251487 3.610719	20700080901 20700080901	No No	Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.483263 -77.483248	38.989803 38.989461
JC2931 JC2932	1.547562	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.483248	38.989461
JC2932 JC2953	4.499572	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.499038	38.993397
JC2953 JC2954	2.394493	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.499038	38.993881
JC2934	8.890581	20700080901	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL17 PL19	-77.495865	39.046493
JC2988	0.812082	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.493803	39.048660
JC30000	7.312353	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476343	39.021434
JC30000	2.090486	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476191	39.021503
JC30003	8.859281	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478094	39.021063
JC30004	1.202979	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487289	39.014411
JC30005	0.182207	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488185	39.013432
JC30006	0.326250	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488474	39.013089
JC30007	1.203379	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487625	39.014321
JC30008	2.342772	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	HOA	66.72	PL19	-77.487593	39.013976
JC30009	9.880144	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.503979	39.000865
JC30010	1.456343	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.504227	39.001636
JC30011	1.578388	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.504451	39.002321
JC30012	18.030902	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.507317	38.999038
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FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
JC30021	15.639745	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.524105	38.990560
JC30024	2.980272	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522730	38.978694
JC30030	42.744262	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521584	38.971156
JC30034	22.224976	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.519927	38.973219
JC30037	8.161131	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522289	38.969694
JC30050	51.123464	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	COM_RETAIL	29.78	PL14	-77.537215	38.987150
JC30072	1.311042	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466644	39.049719
JC30073	11.557162	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run		0.00	PL19	-77.466433	39.049409
JC30074	3.905119	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466382	39.050855
JC30075	3.223840	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	46.49	PL21	-77.354952	39.038633
JC30076	1.054993	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	60.59	PL21	-77.355059	39.039228
JC30077	1.006687	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	59.20	PL21	-77.355252	39.039826
JC30078	1.679662	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	45.05	PL21	-77.356141	39.037053
JC30079	9.337485	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	35.24	PL21	-77.356174	39.036883
JC30080	0.270074	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	78.90	PL21	-77.354780	39.036416
JC30081	1.813132	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	57.87	PL21	-77.355478	39.037574
JC30082	3.462296	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463732	39.048822
JC30083	6.019046	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run		0.00	PL19	-77.465496	39.043486
JC30196	16.734932	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PLO2	-77.657644	39.136458
JC30198	0.875785	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PLO2	-77.658986	39.137001
JC30199	7.144229	20700080301	No	Chesapeake Bay	South Fork Catoctin Creek		0.00	PLO2	-77.660350	39.136584
JC30217	6.616518	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	55.10	PL45	-77.527046	38.923126
JC30219	0.631830	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	31.74	PL45	-77.533076	38.921340
JC30220	7.594620	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	56.69	PL45	-77.533508	38.921262
JC30221	1.558564	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	62.67	PL45	-77.533684	38.921660
JC30222	2.406770	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	95.01	PL45	-77.533004	38.920916
JC30224	0.776693	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	85.05	PL45	-77.527438	38.923566
JC30226	2.443920	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.583728	38.950068
JC30227	5.844127	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.586304	38.950831
JC30228	3.594312	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.590283	38.951002
JC30229	16.688118	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.591985	38.950856
JC30230	1.581065	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.601246	38.952240
JC30231	4.156102	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.605764	38.949568
JC30233	17.437470	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.597529	38.947881
JC30234	5.224191	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.597664	38.945743
JC30236	1.209800	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.591461	38.947971
JC30243	83.552069	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	48.64	PL42	-77.559256	38.914487
JC30244	8.361722	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	52.77	PL42	-77.559820	38.914598
JC30247	1.111267	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	52.32	PL42	-77.560498	38.911585
JC30258	9.704087	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.430383	38.995067
JC30260	23.900870	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	41.12	PL42	-77.550465	38.913322
JC30262	13.478631	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.82	PL45	-77.479102	38.905292
JC30263	3.265506	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	61.06	PL45	-77.510860	38.912009
JC3093	0.397717	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487379	39.027170
JC3094 JC3096	49.174284	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.488355	39.026385
	10.208202	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.488355	39.026347
JC3098 JC3106	<u>6.433624</u> 6.801797	20700080903 20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.491686 -77.471346	39.020469 39.056094
JC3108	27.603158	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.472094	39.056898
JC3107	0.636911	20700080903	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL19 PL17	-77.483226	38.988565
JC3125	1.012777	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.483880	38.987949
JC3120 JC3127	2.498038	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.483880	38.987840
JC3127	11.369092	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.496530	38.988468
JC3155 JC3157	1.571002	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.496362	38.986893
JC3197	13.013317	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496414	39.044589
JC3213	7.029827	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	64.85	PL16	-77.507896	39.104999
JC3213	1.552880	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	52.57	PL16	-77.509067	39.107063
JC3243	5.552625	20700080903	No	Chesapeake Bay	Begverdam Run - Broad Run		0.00	PL19	-77.503502	39.059475
JC3245	2.300497	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503654	39.058175
JC3240	4.931582	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502160	39.057606
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FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
JC3250	1.710665	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491904	39.052987
JC3306	0.821414	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.472285	39.057050
JC3321	5.310475	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.487164	38.988108
JC3323	2.415188	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.487711	38.988770
JC3364	14.818286	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509262	38.989043
JC3373	11.443359	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.525163	38.981043
JC3394	3.849981	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	68.46	PL16	-77.511959	39.106295
JC3395	6.217337	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	60.24	PL16	-77.512096	39.106489
JC3396	2.004240	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	81.10	PL16	-77.511971	39.107866
JC3397	1.536776	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	57.89	PL16	-77.510499	39.107603
JC3398	2.784310	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	87.16	PL16	-77.512740	39.109434
JC3454	0.946859	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492565	39.052440
JC3455	0.230234	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490550	39.053700
JC3457	1.049639	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491910	39.050977
JC3458	8.163494	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491646	39.050974
JC3459	1.838879	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491597	39.050796
JC3460	2.209989	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495129	39.050602
JC3461	0.522356	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494822	39.051377
JC3531	2.853876	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.494499	38.993399
JC3568	1.835542	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	58.56	PL16	-77.514468	39.109649
JC3569	1.481150	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	64.10	PL16	-77.514459	39.111057
JC3570	10.869541	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek		75.68	PL16	-77.513802	39.106284
JC3639	16.697060	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482293	39.058433
JC3641	8.920487	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482686	39.059067
JC3643	12.011211	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481724	39.059106
JC3644	0.503446	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480902	39.058893
JC3706	5.443568	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473086	39.057223
JC3726	8.733158	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.488582	38.994277
JC3758	13.798920	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.508349	38.988376
JC3759	6.567967	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.506905	38.986683
JC378	1.157312	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487246	39.030678
JC3909	1.450875	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465066	39.057721
JC3926	2.573588	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.488764	38.994309
JC3929	0.939650	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489119	38.993511
JC3930	1.599957	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489035	38.994119
JC3931	1.207475	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.488857	38.993377
JC3951	1.027013	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.506773	38.988710
JC3961	4.520400	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.512062	38.984156
JC3982	35.146156	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFA	39.72	PL16	-77.518946	39.106863
JC3992	17.718966	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522698	38.979018
JC4046	0.575351	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481298	39.059763
JC4108	2.491162	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465242	39.058471
JC4122	1.313017	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.488759	38.993718
JC4123	2.083077	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489116	38.992800
JC4127	0.714801	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521823	38.984401
JC4157	2.868496	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489385	38.993119
JC4158	1.526175	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489624	38.992446
JC4159	0.583031	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489390	38.992393
JC4183	18.289994	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.514308	38.986280
JC4184	2.814328	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509708	38.985378
JC4185	20.989063	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.523268	38.983612
JC419	7.240849	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.486551	39.034098
JC4200	3.875956	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	65.05	PL16	-77.511389	39.105122
JC4201	1.038278	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	63.16	PL16	-77.514071	39.105871
JC4202	0.329393	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	0.53	PL16	-77.514684	39.106355
JC4203	36.877501	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	51.83	PL16	-77.515655	39.106448
JC4208	37.884169	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522981	38.977493
JC4210	5.788570	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522422	38.977453
JC4211	9.706881	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521262	38.979356
JC4212	2.593555	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521779	38.978929
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Cold         Difference         Object with the second base of the second basecond base of the second bas	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CAC         OPT-0000         No.         OPT-0000000         No.         OPT-00000000         No.         OPT-00000000         No.         OPT-00000000         No.         OPT-00000000         No.         OPT-00000000         No.         OPT-000000000000000000000000000000000000							mujority zana ose				
CE00         64807101         Str20000000         Num         Changesing bary         Security for the secur											
ACAD2IntrodeNo.OrtwoestaryLand Nut. SocialModeNo.<					· · ·						
CA13         140/135         2000000001         No.         December by         December has been family family         0.00         P11         P7.40924         30.05044           CA24         4.200001         No.         Occupants by         Loads family         Loads family <td>JC4323</td> <td>15.176684</td> <td>20700080901</td> <td>No</td> <td>Chesapeake Bay</td> <td>Lenah Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL17</td> <td>-77.522644</td> <td>38.984154</td>	JC4323	15.176684	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522644	38.984154
EXAM         136/26         20200690         No.         Compacts by Compacts b	JC4324	90.169703	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.523189	38.983497
Ci.1.4         4.250.11         2270000001         No.         Descripte by         Look har. head fac.         O.000         N.17         77.48980         3890795           C.6.24         1.3102         207000001         N.18         Occupate by         Look har. head fac.         0.00         N.17         77.48980         3890795           C.6.47         1.3102         207000001         N.18         Occupate by         Look har. head fac.         0.00         N.17         77.48980         3890795           C.6.47         0.31014         207000001         N.18         Occupate by         Look har. head fac.         0.00         R.17         77.48907         8203336           C.6.48         0.31014         207000001         N.18         Occupate by         Look har. head fac.         0.00         R.17         77.48907         820336           C.6.42         1.677774         207000001         N.18         Occupate by         Caral bace. Goos Goos Caral         NDA         R.18         ND         77.49907         820336           C.6.43         1.053.67         207000001         N.18         Occupate by         Look har. head fac.         NDA         R.18         ND         77.49184         38.0120           C.6.43         207000	JC433	1.863135	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489024	39.035044
CAM         14077         207000000         No.         Company bary         Land No. Toron for         0.00         N.17         77.4804         3.897994           CAD 3         207000000         No.         Company bary         Land No. Toron for         0.00         N.17         77.4804         3.897954           CAD 3         20700000         No.         Company bary         Land No. Toron for         0.00         N.17         77.49784         3.897954           CAD 3         20700000         No.         Company bary         Land No. Toron for         No.         Company bary         S.897954           CAD 3         207000000         No.         Company bary         Company bary         Company bary         Company bary         Company bary         S.897964           CAD 3         207000000         No.         Company bary         Company bary <thcompany bary<="" th="">         Company bary</thcompany>	JC4344	1.304266	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.489522	38.992087
CLAP         1.39722         207000007         No.         Octorgate by         Leash R Food Ru         0.00         P17         77.480-33         38.89734           CC44         0.44077         207000071         No.         Ottorgate by         Leash R Food Ru         0.00         P17         77.490178         38.97036           CC44         0.44077         207000071         No.         Ottorgate by         Leash R Food Ru         0.00         P17         77.490178         38.97036           CC44         0.4574         207000671         Ya         Ottorgate by         Catel ArchConc Ceck         B15.470         P17         P1722         9101842           CC42         0.57774         207000071         Ya         Ottorgate by         Catel ArchConc Ceck         B15.470         P17         P18         9101842           CC42         0.52774         207000071         Ya         Ottorgate by         Catel ArchConc Ceck         B15.470         P17         P28         810182           CC42         0.55276         207000070         Na         Ottorgate by         Catel ArchConc Ceck         HOA         Act37         R1         77.35318         3103287           CC42         0.55276         207000070 <td< td=""><td>JC4345</td><td>4.262041</td><td>20700080901</td><td>No</td><td>Chesapeake Bay</td><td>Lenah Run - Broad Run</td><td></td><td></td><td>PL17</td><td>-77.489890</td><td>38.990795</td></td<>	JC4345	4.262041	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run			PL17	-77.489890	38.990795
CA38         123382         120000001         No.         Compage by the Non-Strange by the No-Strange by the No-Strange by the Non-Strange by t					Chesapeake Bay	Lenah Run - Broad Run					
Cide         0.2140         0.77000001         No         Changeste bay         Lends har-bayed how         0.00         PLT         77.40010         3387209           Collab         2.010000         No         Changeste bay         Leorode har. Incode ha         0.00         PLT         77.40010         3387209           Collab         2.0100000         No         Conspecta bay         Leorode har. Incode ha         0.00         PLT         77.40010         3387209           Collab         2.0100000         No         Conspecta bay         Cental band, Incode ha         0.00         PLT         77.52724         330.10826           Collab         3.01727         207000000         No         Conspecta bay         Cental band, Incode ha         0.00         PLT         77.52724         330.10826           Collab         3.01070         No         Conspecta bay         Leord har. Score fac.         PLD         0.00         PLT         77.52724         330.1092           Collab         3.010700         No         Conspecta bay         Leord har. Score fac.         PLD         4.000         PLT         77.5714         330.1092           Collab         3.010700         No         Conspecta bay         Leord har. Score fac.         PLD					Chesapeake Bay	Lenah Run - Broad Run					
CA38         52/318/2         2020000001         No         Obseques bay         Hearden har. Hood han         Decode har. Hood han											
C338       5391'00       Yang       Tomapacka pay       Leak har-koad fan       Image       Deal       P117       77.37248       38.91919         C442       14.578754       727008774       Yrs       Gous Corel Henki, Courge cale       Gend Tame, Cours Corel       FE3.970       S2.94       P118       77.95737       39.10486         C442       10.778754       727008774       Yrs       Gous Corel Henki, Courge cale       FE3.970       S2.94       P118       77.95747       39.10486         C442       33.329984       202009591       No       Cours Corel Henki, Courge cale       FE3.970       S2.94       77.97242       38.91797         C443       33.329984       202009591       No       Cours Corel Henki, Courge cale       H0A       40.00       P117       77.32518       38.91796         C441       14.16197       200005901       No       Cours Corel Henki, Courge cale       H0A       45.73       F116       77.33518       38.91796         C423       14.16197       200005901       No       Cours Corel Henki, Courge cale       H0A       40.00       F117       77.32118       38.91796         C424       10.24113       200005901       No       Cours Corel Henki, Courge cale       H0A       60.00					· · · ·						
C420         1.44479         200908074         Ym.         Gene Creek (servic), Orsagenete bay         Form Isono-Gene Creek         HOA         64.13         P116         77.18972         30.10848           C422         6.77274         200008074         Ym.         Genes Creek (kervic), Concept cells         Contal Isono-Gene Creek         HOA         P116         77.08273         30.108428           C423         L.2147         200008074         Ym.         Genes Creek (kervic), Concept cells         Form Isono-Genes         HOA         P116         77.08273         30.108428           C423         L.2147         200008074         Ym.         Genes Creek (kervic), Concept cells         Form Isono-Genes         HOA         40.53         P116         77.53814         30.10874           C423         L.31477         200008071         Na         Genes Creek (kervic), Concept cells         HOA         4.4574         P116         77.53816         30.10874           C423         L.3147         200008071         Na         Genes Creek (kervic), Concept cells         Concel Ironic Acces         HOA         4.4574         P116         77.03878         30.90174           C424         L.31471         2000080701         Na         Genes Creek (kervic), Concept cells         Concel Ironic Acces											
54.423         16.7787.4         207008070         Yes         Geose Case Instruct, Consequenta lary, Case Case Instruct, Consequenta lary, Isoland Case Case Instruct, Consequenta lary, Isoland											
CAL23         0.9727.97         207008070         Yes         Goose Creat Renting, Consequelate py Leards Nur. Noral Nur. Noral Nur.         HOA         7.13         P.16         7.750.503         93.100236           CAL31         0.33247         2070061091         No.         Consequelate kry         Leards Nur. Noral Nur.         0.00         P.17         7.7736484         33.079710           CAL31         0.33277         2070061091         No.         Consequelate kry         Leards Nur. Noral Nur.         0.00         P.17         7.7736484         33.079710           CAL32         2.4317         2070080901         No.         Consequelate kry         Leards Nur. Noral Nur.         NO.         P.17         7.773317         38.981371           CAL32         1.024115         2070080901         No.         Consequelate kry         Leards Nur. Noral Nur.         0.000         P.17         7.723318         38.981371           CAL32         0.024415         2070080901         No.         Consequelate kry         Leards Nur. Noral Nur.         0.000         P.17         7.723318         38.981371           CAL32         2070080901         No.         Consequelate kry         Leards Nur. Noral Nur.         D.000         P.17         7.723318         38.981311           <											
C4243         1.30847         2070000011         No         Obsepage by Description         Lands has. Road han         0.00         PLT         77.259240         38981109           C4247         0.356276         2070000013         No         Obsegage by Description         Base-read han         0.00         PL10         77.45603         39.00561           C4212         14.16197         2070000013         No         Obsegage by Description         Base-read han         Food han         0.00         PL10         77.45603         39.00561           C4232         4.16197         207000001         No         Obsegage by Description         Intel han         No         0.000         PL10         77.252316         38.981164           C4233         0.309900         No         Obsegage by Description han         Intel han         Road han         0.000         PL17         77.25316         38.981164           C4244         1.304070         207000001         No         Obsegage by Description han         Intel han         No											
Citcl 30.3298960         2070000901         No         Description bary         Ister Man. Iscod Run         0.00         PU17         77.5164-60         3879710           Citcl 10         14.101977         20700000701         Ym         Oscot Creek Itentify, Cascopace bary         Control Brack-Scot Creek         HOA         45.73         PU16         77.5081.60         39100567           Citcl 10         14.101977         20700000701         No         Oscot Creek Itentify, Cascopace bary         Lond Nu. I-tood Run         0.000         PU17         77.53317         38.69137           Citcl 20         0.11917         20700000701         No         Oscot Creek Itentify, Cascopace bary         Lond Nu. I-tood Run         0.000         PU17         77.491030         38.991140           Citcl 40         0.733944         20700000701         No         Oscot Creek Itentify, Cascopace Bary         Lond Nu. I-tood Run         0.000         PU17         77.491030         38.992131           Citcl 40         0.733944         20700000701         No         Oscot Creek Itentify, Cascopace Bary         Lond Nu. I-tood Run         0.000         PU17         77.491234         38.992131           Citcl 40         143047         2070000701         No         Oscot Creek Itentify, Cascopace Run         I-tood Run <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>HOA</td><td></td><td></td><td></td><td></td></td<>							HOA				
Cic47         0.545270         No.         Omespecie bay         Bestwerden Bins Insein Frand Run         0.00         P119         77.48903         939.005761           Cic521         4.14574         2070080704         Yee         Good Creek (Berkk), Chosepecke Bay         Lend Ban - Kood Run         0.00         P117         77.52318         88981317           Cic523         0.12817         2070080701         No         Obespecke Bay         Lend Ban - Kood Run         0.00         P117         77.52318         8898131           Cic523         0.12817         2070080701         No         Obespecke Bay         Lend Ban - Kood Ban         0.000         P117         77.52318         8898131           Cic526         0.73840         2070080701         No         Obespecke Bay         Lend Man - Kood Ban         0.000         P117         77.42914         38929718           Cic638         0.9001970         No         Obespecke Bay         Lend Man - Kood Ban         0.000         P119         77.479244         38929718           Cic631         0.809075         2070080704         Yee         Conce Cecke (Barkk), Chosepecke Bay         Contal Banch - Conce Cocke         HOA         56.87         P116         77.511313         391.109311           Cic631         <											
Ideal         Ideal         State         State         Constrained Reserve         Constrained Reserve         Ideal No.         Add 30         Add 30         PTTS 4014         Add 3005057           IC432         Allosa         Ox0000001         No.         Chesspeeke Rey         Leach Ro.         Read Ro.         0.000         PLI7         7772317         B889137           IC433         Ox10817         Ox0000001         No.         Chesspeeke Rey         Leach Ro.         Read Ro.         0.000         PLI7         77723170         B8891370           IC434         Ox0000001         No.         Chesspeeke Rey         Leach Ro.         Read Ro.         0.000         PLI7         77724170         38991361           IC4347         Ad7942         2070008001         No.         Chesspeeke Rey         Leach Ro.         Read Ro.         0.000         PLI7         77749172         39902341           IC434         I.340970         2070008001         No.         Chesspeeke Rey         Caral Read-Coac Caek         HDA         S.0414         PLI6         7771914         39101301           IC432         1.39074         2070080001         Yo.         Geose Creek Benth, Chesspeeke Rey         Caral Read-Coace Caek         HDA         S.044         PLI6											
CL422         1.414243         2070089001         No         Orespecte by         Lench Rn. Hood Rn         0.00         PL1         77.323317         33.891371           CK423         0.219817         2070080001         No         Orespecte by         Lench Rn. Hood Rn         0.00         PL1         77.323316         33.891316           CK425         0.020906         2700080001         No         Orespecte by         Lench Rn. Hood Rn         0.00         PL1         77.323316         33.891136           CK456         0.733944         2700080001         No         Orespecte by         Lench Rn. Hood Rn         0.000         PL1         77.23316         33.891136           CK456         0.733944         2700080001         No         Orespecte by         Lench Rn. Hood Rn         0.000         PL1         77.471043         33.992146           CK457         1.59074         2700080704         Yet         Gooce Creek Benthic Orespecte by         Central Branch Coase Creek         HOA         55.47         PL1         77.511331         39.10930           CK421         1.59074         2700080704         Yet         Gooce Creek Benthic Orespecte by         Central Branch Coase Creek         HOA         55.47         PL1         77.511331         39.109237					· · · ·		110.4				
CL423         0.219817         200080901         No         Chespace bay         Lench RnNood Rn         0.00         PL1         77.32782         38.891316           CL423         0.20008001         No         Chespace bay         Lanch RnNood Rn         0.00         PL1         77.532351         38.891708           CL424         0.20090001         No         Chespace Ray         Lanch RnNood Rn         0.000         PL1         77.401703         38.991708           CL436         1.84070         200080001         No         Chespace Ray         Lanch RnNood Rn         0.000         PL1         77.401733         38.99231           CL438         1.84070         200080001         No         Chespace Ray         Lanch RnRood Rn         0.000         PL1         77.47173         38.99231           CL438         1.84070         200080001         No         Goos Creak Isanh, Chespace Ray         Creat Isanh RnRood Rn         NOA         0.000         PL1         77.47173         38.90231           CL438         2.9008074         Yr         Goos Creak Isanh, Chespace Ray         Creat Isanh RnRood Rn         NOA         NOA         77.47173         39.00231           CL434         1.19197         20008074         Yr         Goos							HOA				
IC4525         ID24415         2070000001         No         Chespeeks Bay         Lench Run- Scood Run         0.00         P1.17         77.523156         38.891708           IC4545         0.080906         2070000001         No         Chespeeks Bay         Lench Run-Scood Run         0.00         P1.17         77.491073         38.992146           IC4547         44.87944         2070000001         No         Chespeeks Bay         Lench Run-Scood Run         0.00         P1.17         77.471073         38.992146           IC4548         15.84070         2070000001         No         Chespeeks Bay         Lench Run-Scood Run         0.000         P1.17         77.472244         38.992343           IC450         0.690432         2070000070         Ne         Chespeeks Bay         Lench Run-Scood Run         0.000         P1.16         .77.511794         39.017081           IC452         1.39076         2070008070         Yes         Gooce Creek Hemith, Oscoopack Bay         Catrial Branch-Coose Creek         HGA         45.047         P1.16         .77.511794         39.010921           IC4624         3.3907644         2070008070         Yes         Gooce Creek Hemith, Oscoopack Bay         Catrial Branch-Coose Creek         HGA         40.14         P1.16         .77.5											
Dick369         Disponder         No         Chespeele Bay         Lanch Ru Scood Run         0.000         P117         77.232451         33.891708           LC4346         0.337444         2070008001         No         Chespeeles Bay         Lanch RuScood Run         0.000         P117         77.491752         33.8927314           LC438         15.80070         2070080001         No         Chespeeles Bay         Lanch RuScood Run         0.000         P117         77.427244         33.892731           LC438         15.80070         2070080070         No         Chespeeles Bay         Lanch RuScood Run         0.00         P119         77.427244         33.992331           LC431         1.380078         2070080704         Ya         Good Credit Barrich, Chespeales Bay         Cartal Barrich, Chespeale Bay         Cartal Barrich, Chespeale Bay         Lanch Run - Scood Run         HGA         50.64         P116         77.51131         35.109830           LC421         1.380078         2070080704         Ya         Good Credit Barrich, Chespeale Bay         Cartal Barrich, Chespeale Bay         Cartal Barrich, Chespeale Bay         Lanch Run         10.00         P119         77.4291131         35.109831           LC443         3.387244         2070080703         No         Ches											
IC454         O7233944         Z070080901         No         Oftespeeke By         Lends har. iscoal han         0.00         P117         77.491732         38.99214           IC4547         4.875942         2070080901         No         Oftespeeke By         Lends har. iscoal han         0.00         P117         77.491732         38.992331           IC458         2.591613         2070080703         No         Oftespeeke By         Lends har. iscoal han         0.00         P119         77.491732         39.037331           IC450         0.590742         2070080704         Yes         Gocse Creek (Benthc), Chespeeke By         Cotal Brand- Cose Creek         HOA         55.87         P116         77.51039         39.109821           IC4631         1.19157         2070080704         Yes         Gocse Creek (Benthc), Chespeeke By         Catal Brand- Cose Creek         HOA         40.14         P116         77.51039         39.109221           IC4632         1.19157         2070080704         Yes         Gocse Creek (Benthc), Chespeeke By         Catal Brand- Cose Creek         HOA         40.14         P116         77.540201         30.02024           IC4643         1.324694         2070080703         No         Chespeeke By         Eseverdam han- iscoal han         Eseverdam han											
JE4547         4.875942         2020080901         No.         Chesopeke Bay         Lenk bur. Froad Ann         0.00         P117         77.47242         38.979331           IC458         15.80070         2070080903         No.         Chesopeke Bay         Lenk bur. Froad Ann         0.00         P119         77.479244         38.979331           IC458         0.500080704         Yes         Goose Creek Benkic, Chesopeke Bay         Control Ifsond- Goose Creek         HOA         55.67         P116         77.517944         39.107361           IC4621         1.580378         2070080704         Yes         Goose Creek Benkic, Chesopeke Bay         Control Ifsond- Goose Creek         HOA         55.67         P116         77.517933         39.109321           IC4623         1.380744         2070080704         Yes         Goose Creek Benkic, Chesopeke Bay         Control Ifsond- Goose Creek         HOA         44.73         P116         77.510599         39.109227           IC4639         1.24943         2070080903         No         Chesopeke Bay         Ecervidan Run - Goose Creek         HOA         44.714         P116         77.459203         39.020260           IC4649         27070080903         No         Chesopeke Bay         Ecervidan Run - Food Run         0.00											
IC4368         15.840770         20700809071         No         Chorapecke Bay         Beowrdm Rhn. Froad Run         O.000         P1/2         77.4724.44         39.03734           IC4368         20700809704         Ne         Cocae Creek (Benhic), Cherapecke Bay         Edmall Bronch - Cocae Creek         HOA         56.87         P1.10         77.4731.1734         39.10336           IC4621         IS30378         20700808704         Yes         Goose Creek (Benhic), Cherapecke Bay         Catrall Bronch - Goose Creek         HOA         50.44         P1.16         77.51039         39.109521           IC4632         I.141157         20700808704         Yes         Goose Creek (Benhic), Cherapecke Bay         Catrall Bronch - Goose Creek         HOA         46.75         P1.16         77.510930         39.10921           IC4632         23.797244         20700809703         Ne         Cherapecke Bay         Eerowrdm Rin - Broad Run         0.000         P1.19         77.40919         39.020340           IC4649         270700809703         Ne         Cherapecke Bay         Beowrdm Rin - Broad Run         0.000         P1.19         77.452758         39.032640           IC4723         2.32454         2070080903         Ne         Cherapecke Bay         Beowrdm Rin - Broad Run         0.000											
IC458         207613         20700000703         No         Chargeedre Bay         Edrard Ban         model         0.00         P1         977.487254         39.032391           IC4500         0.0694045         20700000704         Yes         Goose Creek (BmHic), Obscapeds Bay         Catrall Bronk-Goose Creek         HOA         56.87         P116         -77.511311         39.109830           IC4622         1.39074         20700000704         Yes         Goose Creek (BmHic), Obscapeds Bay         Catrall Bronk-Goose Creek         HOA         60.47         P116         -77.510590         39.109227           IC4624         3.397644         20700000704         Yes         Goose Creek (BmHic), Obscapeds Bay         Catrall Bronk-Goose Creek         HOA         40.14         P116         -77.510597         39.109227           IC4640         1.424873         20700000703         No         Chespeciek Bay         Benerdom Ban-Brood Ban         0.000         P119         -77.45271         39.03221           IC4632         2.373453         20700000701         No         Chespeciek Bay         Benerdom Ban-Brood Ban         0.000         P117         -77.45274         39.034221           IC4723         2.373453         20700000701         No         Chespeciek Bay         Lond Ban-Brood					· · ·						
Circ420         0.690425         2070080704         Yen         Geose Terek Bennkic, Chesopeake Bay         Cartali Branch - Geose Terek Bennkic, Chesopeake Bay         Eeverdam Run - Broad Run         0.00         P119         -77.457819         39.002374           Cird23         2.032645         2.0700080903         No         Chesopeake Bay         Lanch Run - Broad Run         0.00         P117         -77.232186         <											
Didd21         1.580278         2070080704         Ym         Geose Creek Benthic, Chesopoeke Bay         Cental Isranch - Geose Creek         HOA         50.44         P116         -77.51130         39.109830           126422         1.399074         2070080704         Ym         Geose Creek Benthic, Chesopoeke Bay         Cental Isranch - Geose Creek         HOA         45.02         P116         -77.510950         39.109821           126423         1.3990744         Ym         Geose Creek Benthic, Chesopoeke Bay         Cental Isranch - Geose Creek         HOA         40.01         P116         -77.240201         39.109233           126424         33.987644         207008090903         No         Chesopeeke Bay         Beoverdan Run - Broad Ban         0.00         P119         -77.469701         39.020240           126430         207008090901         No         Chesopeeke Bay         Beoverdan Run - Broad Ban         0.00         P117         -77.245278         39.032421           126424         3.2970040109901         No         Chesopeeke Bay         Lench Run - Broad Run         0.00         P117         -77.245278         39.032601           126423         0.237004009901         No         Chesopeeke Bay         Lench Run - Broad Run         0.00         P117         -77.245724							HOA				
Display         2070080704         Yes         Geome Creek lemethic, Desspoeke Bay         Catrall Brach. Geose Creek         HOA         52.02         P116         77.510950         33.109221           Didd23         1.149157         2070080704         Yes         Geose Creek lemethic, Desspoeke Bay         Catrall Brach. Geose Creek         HOA         40.14         P116         -77.510950         39.109227           Didd33         2.924589         2070080703         No         Chesopecke Bay         Bewerdam Run. Broad Run         0.00         P119         -77.469701         39.020274           L6460         1.424693         2070080903         No         Chesopecke Bay         Bewerdam Run. Broad Run         0.00         P119         -77.469719         39.020264           L6468         3.970021         20700809001         No         Chesopecke Bay         Bewerdam Run. Broad Run         0.00         P117         -77.457243         39.808721           L6474         1.497385         20700809001         No         Chesopecke Bay         Lench Run. Broad Run         0.00         P117         -77.457243         39.306097           L6474         1.497385         20700080901         No         Chesopecke Bay         Lench Run. Broad Run         0.00         P117         -77.459243 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
Lide32         1.419127         20700080704         Yest         Goose Creek Benthic, Chesopecke Bay         Contal Branch. Goose Creek         HOA         44.75         F116         77.510599         33.09227           Lide34         33.987644         20700080703         No         Coose Creek Benthic, Chesopecke Bay         Beoverdam Run. Broad Bun         0.00         F119         77.469201         33.002374           Lide40         1.424093         20700080703         No         Chesopecke Bay         Beoverdam Run. Broad Bun         0.000         F119         77.489701         33.002674           Lide40         3.720721         20700080701         No         Chesopecke Bay         Beoverdam Run. Broad Bun         0.000         F117         77.487253         33.981785           Lide723         0.349494         20700080701         No         Chesopecke Bay         Lench Run. Broad Run         0.000         F117         77.487263         39.982151           Lide74         1.495385         20700080701         No         Chesopecke Bay         Lench Run. Broad Run         0.000         F117         77.491040         38.982151           Lide74         1.495385         20700080701         No         Chesopecke Bay         Lench Run. Broad Run         0.000         F117         77.4											
Cid43         2338744         2070008074         Yes         Goose Creek (Benthic), Chespeeke Bay         Exerciden Run- Broad Run         HOA         40.14         P1.16         -77.50401         39.108238           Cid439         20700080703         No         Chespeeke Bay         Beeverdam Run- Broad Run         0.00         P1.19         -77.469210         39.002074           Cid43         37.90721         20700080703         No         Chespeeke Bay         Beeverdam Run- Broad Run         0.00         P1.19         -77.469210         39.002040           Cid432         2.532455         20700080701         No         Chespeeke Bay         Lennk Run - Broad Run         0.00         P1.17         -77.222235         38.081785           Cid724         1.435385         20700080703         No         Chespeeke Bay         Lennk Run - Broad Kun         0.00         P1.17         -77.221386         38.082151           Cid744         1.435385         20700080700         No         Chespeeke Bay         Lennk Run - Broad Kun         0.00         P1.17         -77.490102         38.082151           Cid744         1.437636         20700080701         No         Chespeeke Bay         Lennk Run - Broad Kun         0.00         P1.17         -77.490027         38.990303											
IC439         2.924389         2070080903         No         Chespecke Bay         Beowendam Run - Brood Run         0.00         PL19         -77.469701         39.020364           IC4640         3.424693         20700080903         No         Chespecke Bay         Beowendam Run - Brood Run         0.00         PL19         -77.469719         39.020360           IC4628         3.790721         20700080903         No         Chespecke Bay         Beowendam Run - Brood Run         0.00         PL19         -77.469718         39.020360           IC4723         0.354994         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         PL17         -77.2523158         38.982151           IC474         1.455355         20700080901         No         Chespecke Bay         Beowendam Run - Brood Run         0.00         PL17         -77.437010         38.986375           IC4741         1.53522         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         PL17         -77.490457         38.993037           IC4744         1.53522         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         PL17         -77.494347         38.993287           IC											
IC4409         1/24/093         No         Chespecke Bay         Berwardam Run - Brood Run         0.00         P119         777.489719         39.020460           IC468         3.790721         20700080903         No         Chespecke Bay         Beavardam Run - Brood Run         0.00         P119         777.485785         39.03621           IC4723         2.53245         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         P117         77.522235         38.69173           IC472         3.49934         20700080901         No         Chespecke Bay         Beavardam Run - Brood Run         0.00         P117         77.7487424         39.030090           IC474         8.227230         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         P117         77.49000         38.89375           IC474         1.437535         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         P117         77.494055         38.89303           IC474         1.437536         20700080901         No         Chespecke Bay         Lench Run - Brood Run         0.00         P117         77.494045         38.993191           IC478         1.437536 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>HOA</td><td>-</td><td></td><td></td><td></td></t<>							HOA	-			
IC468         3.790721         20700080903         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         P119         7.7.482785         39.036221           IC4723         2.532645         20700080901         No         Chespeake Bay         Lench Run - Broad Run         0.00         P117         7.7.5221586         38.982151           IC474         1.493385         20700080901         No         Chespeake Bay         Lench Run - Broad Run         0.00         P117         7.7.521586         38.982151           IC474         1.493385         20700080901         No         Chespeake Bay         Lench Run - Broad Run         0.000         P117         .7.7.50100         38.98375           IC4742         1.21382         20700080901         No         Chespeake Bay         Lench Run - Broad Run         0.000         P117         .7.7493027         38.99303           IC4743         1.33536         20700080901         No         Chespeake Bay         Lench Run - Broad Run         0.000         P117         .7.7493027         38.99303           IC4743         1.507599         20700080704         Yes         Goose Creek (Bamthk), Chespeake Bay         Lench Run - Broad Run         0.000         P117         .7.7.493424         38.99319											
IC4723         2.532445         20700080901         No         Obseque Re Bay         Lend Run - Brood Run         0.00         PL17         -77.522335         33.881785           IC4725         0.3640944         20700080901         No         Obseque Re Bay         Lend Run - Brood Run         0.00         PL17         -77.521586         33.981785           IC474         1.493385         20700080901         No         Obseque Re Bay         Beoverdom Run - Brood Run         0.000         PL19         -77.487744         39.036099           IC474         8.227230         20700080901         No         Obseque Re Bay         Lend Run - Brood Run         0.000         PL17         -77.48724         39.036099           IC4744         1.43564         20700080901         No         Obseque Re Bay         Lend Run - Brood Run         0.000         PL17         -77.48724         38.993303           IC4744         1.435636         20700080901         No         Obseque Re Bay         Lend Run - Brood Run         0.000         PL17         -77.48424         39.036173           IC4745         1.507599         20700080704         Yes         Goose Creek (Bermhic), Chesopeake Bay         Catroli Branch - Goose Creek         HOA         58.84         PL16         -77.51353         39.											
IC4725         0.364994         2070080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.52186         38.982151           IC474         1.495385         20700080901         No         Chesopeake Bay         Beoverdom Run - Broad Run         0.00         PL17         -77.52186         38.982351           IC4741         8.22730         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.487424         38.99303           IC4742         1.21352         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.494065         38.993287           IC4743         1.437636         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.494053         38.993287           IC4743         1.2607399         20700080903         No         Chesopeake Bay         Catrali Branch - Goose Creek         HOA         59.84         PL16         -77.599737         39.108580           IC4815         1.266071         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Catrali Branch - Goose Creek         RES. SFA         44.30         PL16					· · · · ·						
JC474         1.495385         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487424         39.036099           JC474         8.227230         20700080901         No         Chesapeake Bay         Lenh Run - Broad Run         0.00         PL17         -77.493027         38.986375           JC4743         1.437636         20700080901         No         Chesapeake Bay         Lenh Run - Broad Run         0.00         PL17         -77.493027         38.993033           JC4743         1.437636         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.493027         38.993037           JC474         6.519230         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.493427         38.9933919           JC478         1.507599         20700080704         Yes         Goose Creek (Berthic), Chesapeake Bay         Eaverdam Run - Broad Run         0.000         PL16         -77.509737         39.108580           JC4816         1.266580         20700080704         Yes         Goose Creek (Berthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         56.12         PL16 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
IC4741         8.227230         2070080901         No         Chesapeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.500100         38.986375           IC4742         1.213562         20700080901         No         Chesapeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.493027         38.993033           IC4743         1.437636         20700080901         No         Chesapeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.494065         38.993919           IC474         6.519230         20700080901         No         Chesapeake Bay         Lenoh Run - Broad Run         0.00         PL17         -77.494055         38.993919           IC478         1.507599         20700080704         Yes         Goose Creek (Benhic), Chesapeake Bay         Catrail Branch - Goose Creek         HCA         59.84         PL16         -77.509737         39.108500           IC4816         2.0265880         20700080704         Yes         Goose Creek (Benhic), Chesapeake Bay         Catrail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.513133         39.111134           IC4818         3.015591         2070080704         Yes         Goose Creek (Benhic), Chesapeake Bay         Catralil Branch - Goose Creek											
JC4742       1.213582       2070080901       No       Chesapeake Bay       Lendh Run - Broad Run       0.00       PL17       -77.493027       38.993003         JC4743       1.437636       20700080901       No       Chesapeake Bay       Lendh Run - Broad Run       0.00       PL17       -77.493027       38.993033         JC4744       6.519230       20700080901       No       Chesapeake Bay       Lendh Run - Broad Run       0.00       PL17       -77.49405       38.993919         JC478       1.507599       20700080704       Yes       Goose Creek (Berthic), Chesapeake Bay       Cattali Branch - Goose Creek       HOA       55.84       PL16       -77.51313       39.1108500         JC4816       2.265802       20700080704       Yes       Goose Creek (Berthic), Chesapeake Bay       Cattali Branch - Goose Creek       HOA       55.84       PL16       -77.51313       39.110520         JC4817       13.535087       2070080704       Yes       Goose Creek (Berthic), Chesapeake Bay       Cattali Branch - Goose Creek       RES_SFD       56.12       PL16       -77.51324       39.110220         JC4818       3.015591       2070080704       Yes       Goose Creek (Berthic), Chesapeake Bay       Cattali Branch - Goose Creek       HOA       55.84       PL16       -77.513					· · · ·						
JLC4743         1.437636         2070080901         No         Chesapeake Bay         Lendh Run - Broad Run         0.00         PL17         77.494055         38.993287           JC4744         6.519230         2070080901         No         Chesapeake Bay         Lendh Run - Broad Run         0.00         PL17         77.494347         38.993919           JC478         1.507597         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         59.84         PL16         -77.509737         39.108580           JC4815         1.266071         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.513153         39.111134           JC4816         3.015591         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         56.12         PL16         -77.513854         39.111727           JC4818         3.015591         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HDA         59.86         PL16         -77.513854         39.111727           JC4819         0.278612         20700080704         Yes<	JC4742	1.213582	20700080901	No				0.00	PL17	-77.493027	38.993003
JC4744         6.519230         2070080901         No         Chesopeck Bay         Lench Run - Broad Run         0.00         PL17         7.7.494347         38.993919           JC478         1.507599         20700080704         No         Chesopeck Bay         Betwerdam Run - Broad Run         0.00         PL19         7.7.494347         39.036173           JC4815         1.266071         2070080704         Yes         Goose Creek (Benthic), Chesopecke Bay         Cattail Branch - Goose Creek         HOA         59.84         PL16         -77.513153         39.111134           JC4816         2.265880         2070080704         Yes         Goose Creek (Benthic), Chesopecke Bay         Cattail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.51220         39.110520           JC4817         3.35307         2070080704         Yes         Goose Creek (Benthic), Chesopecke Bay         Cattail Branch - Goose Creek         HOA         59.86         PL16         -77.51220         39.110207           JC4818         3.015571         2070080704         Yes         Goose Creek (Benthic), Chesopecke Bay         Beaverdam Run - Broad Run         HOA         53.82         PL16         -77.514234         39.112307           JC4848         0.9070080703         No         Chesopecke Bay<											
JC478         1.507599         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.488624         39.036173           JC4815         1.266071         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         HOA         59.84         PL16         -77.509737         39.108580           JC4816         2.265880         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.512353         39.11134           JC4817         13.535087         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.512290         39.110520           JC4818         3.015591         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattrail Branch - Goose Creek         RES_SFA         53.82         PL16         -77.51243         39.111207           JC4819         0.276012         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.478432         39.020660           JC4849         3.90700809003         No <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> <td>PL17</td> <td></td> <td></td>								0.00	PL17		
J26815         1.266071         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         59.84         PL16         -77.509737         39.108580           J26816         2.265880         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         44.30         PL16         -77.513153         39.11134           J26818         3.015591         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         56.12         PL16         -77.51230         39.111727           J26818         3.015591         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         5.862         PL16         -77.51234         39.11727           J26819         0.278612         2070080703         No         Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         5.862         PL16         -77.51234         39.11727           J26480         0.278043         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.489426         39.020560           J26481         1.238927	JC478	1.507599	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.488624	39.036173
JC4817         13.535087         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         56.12         PL16         -77.512290         39.110520           JC4818         3.015591         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         59.86         PL16         -77.512290         39.110520           JC4819         0.278612         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         53.82         PL16         -77.514234         39.112307           JC4814         0.969436         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.489426         39.020660           JC4880         3.096882         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.480675         39.020660           JC4881         1.238927         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.4191345         39.020658           JC4914         1.530140         20700080903         No         Chesapeake Ba	JC4815	1.266071	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA		PL16	-77.509737	39.108580
JC4818         3.015591         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         HOA         59.86         PL16         -77.513864         39.111727           JC4819         0.278612         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         53.82         PL16         -77.513864         39.112307           JC4814         0.969436         20700080703         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.489426         39.037062           JC4879         3.419353         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.489426         39.020658           JC4880         3.096882         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.489426         39.020658           JC4881         1.238927         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020658           JC4914         1.165882         20700080903         No         Chesapeake Bay         Lenah Run - Broad Run	JC4816	2.265880	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFA	44.30	PL16	-77.513153	39.111134
JC4819         0.278612         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         53.82         PL16         -77.514234         39.112307           JC484         0.969436         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.489426         39.037062           JC487         3.419353         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.479837         39.020650           JC4880         3.096882         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.48174         39.020658           JC4881         1.238927         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481154         39.020539           JC491         1.530140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC4914         1.15582         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.491345									-		
IC484         0.969436         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.489426         39.037062           JC4879         3.419353         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.479837         39.020660           JC4880         3.096882         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.479837         39.020658           JC4881         1.238927         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481154         39.020539           JC491         1.530140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC4914         1.165882         20700080901         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.037833           JC4914         1.165882         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491284         38.990396											
JC4879         3.419353         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.479837         39.020660           JC4880         3.096882         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.479837         39.020658           JC4881         1.238927         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481154         39.020539           JC491         1.530140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC4914         1.165882         2070080901         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.037833           JC4914         1.165882         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491284         38.990396           JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.4972481         38.987083					Goose Creek (Benthic), Chesapeake Bay		RES_SFA		-		
JC4880         3.096882         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.480675         39.020658           JC4881         1.238927         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481154         39.020539           JC491         1.530140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC491         1.165882         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC4914         1.165882         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.491345         38.990396           JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.491245         38.980301           JC4925         1.617904         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.497481         38.987083           <											
JC4881         1.238927         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.481154         39.020539           JC491         1.530140         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.020539           JC491         1.15582         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.00         PL19         -77.491345         38.90396           JC4914         1.165882         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491345         38.90396           JC4923         1.250644         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.497348         38.987083           JC4925         1.617904         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.497481         38.987083           JC4929         33.778733         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.527938         38.981388											
JC491         1.530140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491345         39.037833           JC4914         1.165882         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL19         -77.491345         38.903896           JC4913         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491284         38.90896           JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.499327         38.985301           JC4925         1.617904         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.497481         38.987083           JC4949         33.778733         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.497481         38.987083           JC4949         33.778733         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.527938         38.981388											
JC4914         1.165882         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491284         38.990896           JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.491284         38.990896           JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.499327         38.985301           JC4925         1.617904         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.497481         38.987083           JC4949         33.778733         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.527938         38.981388											
JC4923         1.250644         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.499327         38.985301           JC4925         1.617904         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.497481         38.987083           JC4949         33.778733         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.497481         38.987083											
JC4925         1.617904         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.497481         38.987083           JC4949         33.778733         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.527938         38.981388											
JC4949 33.778733 20700080901 No Chesapeake Bay Lenah Run - Broad Run 0.00 PL17 -77.527938 38.981388											
JC4997         4.312025         20700080403         No         Chesapeake Bay         Limestone Branch - Potomac River         0.00         PL05         -77.495232         39.109790											
	JC4997	4.312025	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.495232	39.109790

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
JC4998	1.775517	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River	majority Earla OSC	0.00	PL05	-77.496896	39.110240
JC501	2.624824	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491401	39.037879
JC5054	1.604894	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481539	39.020158
JC5055	3.537472	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482786	39.017843
JC5107	11.614203	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	57.91	PL16	-77.506317	39.100511
JC5115	1.333412	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.491861	38.991922
JC5118	39.514429	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.491857	38.989758
JC5119	1.133174	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.491802	38.989985
JC5126	5.255233	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.509204	38.984648
JC516	13.556002	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489342	39.037729
JC517	6.534160	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.506411	39.043249
JC5202	1.602193	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	69.21	PL16	-77.502521	39.100978
JC5203	2.159907	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	81.19	PL16	-77.502035	39.100622
JC5204	1.066424	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	64.68	PL16	-77.499068	39.098915
JC5345	1.910791	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522074	38.980175
JC5346	61.511343	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.523735	38.981615
JC5371	4.556555	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.528062	38.981495
JC5404	4.339915	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.496220	39.112697
JC5457	0.208404	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502786	39.061598
JC5463	0.299308	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.501934	39.062291
JC5514	7.778636	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	57.14	PL16	-77.505087	39.100156
JC5517	8.732955	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	79.03	PL16	-77.503022	39.101699
JC552	2.437943	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505357	39.043474
JC5531	2.575348	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497318	38.992451
JC5532	2.520422	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497328	38.992421
JC5533	1.476624	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.496021	38.992954
JC5534	1.740566	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.495931	38.992986
JC556	2.457789	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503264	39.044136
JC5566	4.293488	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.532289	38.983267
JC5567	0.224046	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521309	38.988878
JC5570	1.451630	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	60.90	PL16	-77.512807	39.109720
JC5578	5.639042	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	70.74	PL16	-77.501632	39.097829
JC5579	0.238787	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	46.34	PL16	-77.501658	39.097301
JC5580	4.308992	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	65.50	PL16	-77.501891	39.096636
JC5637	2.589603	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462401	39.056522
JC5638	3.290892	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463833	39.055420
JC5639	0.522472	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464329	39.055782
JC5644	7.520429	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499944	39.064391
JC566	4.546579	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503772	39.045155
JC5672	64.151330	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.489059	39.093368
JC5677	10.652081	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.481671	39.096107
JC5713	2.064571	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	80.72	PL16	-77.505556	39.103684
JC5729	1.274443	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.495019	38.993118
JC5733	2.914476	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.498412	38.993223
JC5735	12.689037	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.499850	38.991934
JC5736	1.166716	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.499945	38.992145
JC5759	5.987940	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521369	38.989115
JC5763	15.558558	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.520908	38.992608
JC5773	1.043135	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	61.26	PL16	-77.499235	39.097406
JC5774	7.909715	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	75.94	PL16	-77.503543	39.096098
JC5775	4.104015	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	78.55	PL16	-77.501639	39.096463
JC583	28.297086	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505209	39.045918
JC5832	0.487928	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464606	39.055895
JC5833	22.456372	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464749	39.055903
JC5845	3.572784	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503196	39.059052
JC5846	0.060746	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503236	39.058918
JC5870	11.351248	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.479988	39.093509
JC5871	10.036740	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.482289	39.097158
JC5872	45.071030	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	32.71	PL16	-77.486980	39.097565
JC589	8.571524	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.504657	39.043271

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
JC5893	14.899412	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488826	39.054068
JC5894	2.952632	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489239	39.054141
JC5896	5.195860	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494629	39.053314
JC5913	10.538807	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.479934	38.992987
JC5937	2.091910	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.501947	38.989611
JC5985	20.392810	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521366	38.994432
JC5988	1.391612	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.520777	38.993953
JC5999	2.512841	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.483066	38.996828
JC600	1.333924	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505665	39.042860
JC6002	1.084073	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.482677	38.996034
JC6017	8.404714	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467909	39.062330
JC6020	22.291739	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475730	39.017512
JC6021	30.192565	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475702	39.017489
JC6023	2.816577	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490941	39.053588
JC603	0.977825	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.505915	39.042942
JC6248	6.276704	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	COM_OTHER_NON_PUBLIC	44.96	PL42	-77.550805	38.925350
JC625	2.926897	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.502133	39.039633
JC6299	8.163637	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.03	PL45	-77.533475	38.911544
JC6302	1.259087	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.55	PL45	-77.537875	38.907803
JC6303	3.259091	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	81.16	PL45	-77.534471	38.906093
JC6304	2.866181	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	80.03	PL45	-77.532233	38.906657
JC644	23.214575	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.499329	39.042767
JC6484	30.552283	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	41.63	PL45	-77.514308	38.908468
JC6485	3.743743	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	70.64	PL45	-77.513213	38.907754
JC6488	32.056622	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	27.82	PL45	-77.511386	38.903260
JC651	1.158753	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.503562	39.043750
JC6522	5.450309	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	71.35	PL45	-77.504091	38.911212
JC6545	3.258784	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	73.88	PL45	-77.500697	38.912054
JC6548	5.229934	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	58.59	PL45	-77.504676	38.912950
JC6549 JC6550	1.881497 14.489251	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	48.76 78.12	PL45 PL45	-77.502090 -77.503286	38.911344 38.908032
		20700100704 20700080903	Yes		Cub Run	RES_SFD	0.00	PL45 PL19	-77.503286	38.908032
JC657 JC661	3.216257 9.946107	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.499551	39.039249
JC6646	1.530628	20700080903	Yes	Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Beaverdam Run - Broad Run Cub Run	RES_SFD	51.96	PL19 PL45	-77.499551	39.039249 38.906002
JC6669	1.025121	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	49.20	PL45	-77.505727	38.905664
JC6671	41.656501	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.18	PL45	-77.505446	38.906469
JC6673	4.919562	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	70.52	PL45	-77.498047	38.905377
JC6674	0.131242	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay		RES_SFD	63.19	PL45	-77.498221	38.905292
JC6675	1.104772	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	94.65	PL45	-77.498314	38.905244
JC6677	2.688393	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.38	PL45	-77.497667	38.905119
JC6720	2.547893	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	69.37	PL45	-77.481694	38.905568
JC6823	4.214366	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	72.38	PL45	-77.490913	38.904966
JC6825	16.273192	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	70.49	PL45	-77.484253	38.905557
JC6829	1.478918	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.42	PL45	-77.481413	38.905260
JC6830	21.538689	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	59.71	PL45	-77.480401	38.905170
JC6831	11.288179	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	51.75	PL45	-77.483611	38.905121
JC6832	9.702223	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	70.21	PL45	-77.486474	38.904149
JC696	3.132580	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511976	39.043990
JC699	4.555420	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.509262	39.043524
JC70047	0.267527	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run		0.00	PL42	-77.558449	38.912727
JC701	1.398501	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513241	39.044762
JC702	8.040351	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512204	39.043207
JC722	26.515488	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.515500	39.043911
JC724	0.460110	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514844	39.043949
JC728	3.979066	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512303	39.042888
JC735	17.659889	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.511206	39.043300
JC75	12.515231	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	43.58	PL45	-77.523208	38.909376
JC758	3.609397	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.508035	39.047439
JC76	23.072846	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	42.49	PL45	-77.523236	38.909274
JC763	6.052669	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.507671	39.047272

CAXN.L.1270SURDINGION.M.OmegaalatoryIsoarchine, Isoarchine, Isoa	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
CADI         La 07111         CONDENSION         New Control				-							
CBA         S-29110         Chronopolity of Ma         Conceptity of Ma         Con	JC804							0.00	PL19		
CHP         5/2.697         4970000900         No.         Changebe try         Security in a final mathematical and the security in a final mathematin and the security in a final mathemathematical and the security	JC807	3.678395	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.509815	39.047713
CHY         4.798.04         3.00000000         No.         Concepts by         Security functionality         Security functinal	JC836	5.439110	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512767	39.046404
CP1         11 87015         1000000000         No.         Observator by a constraint of a constra	JC896	5.724509	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.508571	39.042877
CY72         2.778/LC         2.07000000         No.         Generalis Bay         Banewhor Bar. Invol Bay         Banewhor Bar. Invol Bay         Banewhor Bar. Invol Bay         P10         P.10         P.10         P.750710         P.9000000         No.         Description Bay           C573         L.116         2.070000001         No.         Octometric Bay         Beneden Bar. Invol Bay         Doub         P.110         P.750071         P.9000000         No.         Double Bay         Bootedin Bar. Invol Bay         Double Bay         Bootedin Bar. Invol Bay         Double Bay         Bootedin Bar. Invol Bay         Bootedin Bar. Invol Bay         Double Bay         Bootedin Bar. Invol Bay	JC897	4.998658	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.507723	39.042837
LATHAGE         SCOUNDADION         No.         Changements by Allower Allow	JC921	11.876015	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.507559	39.040148
UP90         1.481/72         2.070000000         Nu         Cheangean Bay         Reservation Ru. Road Ru         0.00         P10         7.7500077         9.00.0010           C450         0.0700100000         Nu         Cheangean Bay         Reservation Ru. Road Ru         0.000         P10         7.7500077         9.00.0020           C450         0.0700100000         Nu         Occession Bay         Reservation Ru. Road Ru         0.000         P10         7.750010         9.00.0020           NU         1.18999         2070008000         Nu         Occession Bay         Reservation Ru         Road Ru         0.000         P10         7.751338         9.00.0270           NU         1.18999         2070008000         Nu         Occession Bay         Reservation Ru         Road Ru         0.000         P10         7.751338         9.00.0270           0.00001         4.107         2.7750700         Ru         Occession Ru         Reservation Ru         Res         RES<		2.978847	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.508719	39.039409
CP03         3777044         277000703         He         Compare to Ty         Here conter Ty, Toord Ty         Schwarz         Schwar				No	Chesapeake Bay	Beaverdam Run - Broad Run					
Colo         Open Colo         File         77.30/010         39.40459           Colo         File         77.30/010         39.40459           Colo         File         77.30/010         39.40459           Colo         File         77.30/010         39.40459           Colo         File         77.40/010         39.40459           Colo         File         77.40/010         39.40459           Colo         File         77.40/010         39.40459           Colo         File         77.40/010         39.40459           Colo         File         Colo         File         77.40/010         39.40459           Colo         File         Colo         File         77.40/010         39.40450           Colo         File         Colo         File         77.40471         39.40450           Colo         File         Colo         File         77.40471				No	Chesapeake Bay	Beaverdam Run - Broad Run					
Constant         Secondam Bar.         Bearwates Bar.	-			No	Chesapeake Bay						
USAB         10.4196.13         2070000000         No         Obsequed by models for the second frame strengt frame         0.000         F119         77.33230         39.003933           0030007         2.47082         0070009001         No         Obsequed by models         No         39.00191         4.17         77.83114         39.00190           003007         2.47082         007000901         No         Obsequed by models         No         39.00191         4.17         77.83114         39.81114           003001         4.373134         007000901         No         Obsequed by models         No         39.44218         39.84124         39.84124           003011         4.373143         070000901         No         Obsequed by models         Upper bit Brain         0.00         N17         77.85709         39.84281           003012         6.35338         070006001         No         Obsequed by models         Const Carls Handle, Constructed Handle,					· · · · · · · · · · · · · · · · · · ·						
Int         1199900         2070009023         Win         Comparate stry         Here when N-stord Rm         0.00         P110         27731323         2900019           003001         2.773390         0070008001         No         Omagenete stry         Lees Man. Hoad Rm         0.00         P117         77732313         3891191           003011         2.373390         0070008001         No         Omagenete stry         Lees Man. Hoad Rm         0.00         P117         77732313         3891191           003011         4.3123         2700080701         No         Man Managenete stry         Lees Man. Hoad Rm         0.00         P117         77733270         38241931           003019         4.31738         2700080701         No         Omagenete stry         Lees Man. Hoad Rm         0.00         P117         77734970         38249731           00313         2.451713         2700080704         No         Omagenete stry         Lees Man. Hoad Rm         0.00         P119         77743473         3849731           00313         2.451713         270008074         No         Omagenete stry         Lees Man. Lees dta         0.00         P119         7743873         3849318           00313         1.51511         270000074											
COMMON         Leven Bar.         Leven Bar.<											
Constrain         Sector         Lensine kar, Josephan         Lensine kar, Josephan         Out         PT         PTABAPS         Sector           Constrain         A.13123         2070000001         No         Chasepack kar, Josephan         Lensine kar, Josephan         O.00         P.12         77.40772         38.94105           Constrain         A.1312         Constraint kar, Josephan         Lensine kar, Josephan         Lensine kar, Josephan         O.00         P.12         77.40772         38.94105           Constraint         Lensine kar, Josephan         Lensine kar, Josephan         Lensine kar, Josephan         O.00         P.11         77.40773         39.93026           Constraint         Lensine kar, Josephan         Lensine kar, Joseph	-										
020013         4.31/23         2070080901         No         Decespects by         Lende Nar. Bood Nan         PES, 500         6.42         PL4         77.603702         38.44.340           020015         4.517014         2070080901         No         Decespects by         Lende Nar. Bood Nan         0.00         PL1         77.567768         38.64293           020015         4.217014         2070080901         No         Decespects by         Lende Nar. Bood Nan         0.00         PL1         77.567768         38.64293           020015         4.219714         2070080901         No         Occor Centropic by         Lende Nar. Bood Nan         PL5         0.000         PL1         77.567768         38.93884           02015         2.1700080901         No         Occor Centropice by         Becerclean Nar. Bood Nan         0.000         PL1         77.448290         38.93884           02014         3.070080903         No         Occorposeb By         Becerclean Nar. Bood Nan         0.000         PL19         77.448290         38.93884           02014         0.3270         2070080903         No         Occorposeb By         Belad Nar Mood Nar         0.000         PL19         77.44820         38.938840           02014         0.3292441					· · · · · · · · · · · · · · · · · · ·						
Bits         Stand         Stand         Stand         Stand         Bits         Stand         Bits         Stand         St											
Beh19738         2070080901         No         Chespecie Bry         Lond Par. Hough Par.         Out         P117         77.59708         389.49123           K0012         6.33397         2070080701         No         Genes Creek [Berth), Chespecie Bry         Lond Par. Hough Par.         0.000         P117         77.59543         389.49135           K012         6.33307         2070080701         No         Genes poste Bry         Lond Par. Hough Par.         0.000         P117         77.59575         389.39855           K0131         1.000353         No         Genes poste Bry         Beend Par. Hough Par.         Beend Par.         Be											
D030019         6.383393         20700000701         No         Chesopack Bay         Lanek Inst. Isona In.         D.00         P17         77.785433         38.989718           S0012         6.53107         277.00000701         No         Chesopack Bay         Lanek Inst. Isona In.         BS         D.00         P116         77.48553         39.027134           S0013         L00035         277.00000701         No         Chesopack Bay         Lanek Inst. Isona In.         D.00         P110         77.48557         38.938856           S0013         L000000001         No         Chesopack Bay         Escenden Ka.         D.00         P110         77.44557         39.018450           S0014         L0200000001         No         Chesopack Bay         Escenden Ka.         D.00         P110         77.44587         39.02580           S00205         L2000000001         No         Chesopack Bay         Escenden Ka.         D.00         P110         77.445873         39.02583           S00206         L358461         20700000001         No         Malk Matterin/Jemning, Chesopack Bay         Escenden Ka.         D.00         P110         77.458453         39.02584           S00206         L35844         20700000001         No         Malk In I							RES_SFD				
SD12         6.33970         200008070         Yen         Goore Creek Jerning, Chemperole Boy         Central Rend-No.cosour Creek         PES_SPD         S7.64         P1.10         -77.498300         P3.07114           SS0137         1.400305         20700080000         No         Chemperole Boy         Beaverden Run-Rood Run         0.00         P1.10         -77.44870         39.3018630           SS0137         1.400305         20700080000         No         Chemperole Boy         Beowerden Run-Rood Run         0.000         P1.10         -77.44780         39.018640           SS0141         2.0700080000         No         Chemperole Boy         Beowerden Run-Rood Run         0.000         P1.01         -77.44780         39.01846           SS0141         2.37010600         No         Chemperole Boy         Beowerden Run         0.000         P1.01         -77.44780         39.01843           SS0240         1.38461         20700100701         Yes         Bull Bun Enderstrig/Heinit, Chemperole Boy         Bowerden Run         MSC         98.63         P1.42         -77.44853         38.90371           SS0344         0.023348         20700100701         Yes         Bull Bun Enderstrig/Heinit, Chemperole Boy         Lowerden Run         MSC         98.63         P1.42         -77											
SG013         2.649111         2070008090         No         Chesopeide Bay         Beererdom Run. Broad Ru         0.00         PL17         P.73.5087.7         38.93885.           SG0137         1.80035         20700080903         No         Chesopeide Bay         Beererdom Run. Broad Ru         0.00         PL19         -77.44820.         39.018603           SG014         3.371165         20700080903         No         Chesopeide Bay         Beererdom Run. Broad Ru         0.00         PL19         -77.44820.         39.018603           SG014         0.320411         20700080903         No         Chesopeide Bay         Secretion Run. Broad Ru         0.00         PL20         -77.41152         39.00578           SG020         5.03007         2070100701         Yes         Bul Run (Barrier), Chesopeide Bay         Excertion Run         Run         RUN         PL20         -77.44853         38.906378           SG034         1.053345         20701100711         Yes         Bul Run (Barteir), Chesopeide Bay         Excertion Run         Run         RUN         PL20         -77.54853         38.906378           SG0346         1.053345         20700100711         Yes         Bul Run (Barteir), Chesopeide Bay         Excertion Run         Run         Run         Run											
S0312         1.805033         0.700080903         No         Obsequete by         Berverdom RuBood Ru         0.00         P119         77.448271         39.018630           S0314         0.520461         2070080903         No         Chesopeake Bay         Berverdom RuBood Ru         0.00         P119         77.448206         39.018630           S0314         0.520461         2070080903         No         Chesopeake Bay         Betwerdom RuBood Ru         0.00         P119         77.44739         39.018640           S03205         1.97844         2070080903         No         Chesopeake Bay         Betwerdom RuBood Ru         0.00         P119         77.44531         39.028503           S03205         1.98441         2070080903         No         Chesopeake Bay         Betwerdom RuBood Ru         0.00         P119         77.44538         39.04978           S03205         1.983461         20700100701         Yee         Bulk Ru Betwirio Partici, Chesopeake Bay         Upper Bulk Ru         MISC         98.01         P142         77.56823         38.96360           S03365         0.48325         207010701         Yee         Bulk Ru Betwirio Partici, Chesopeake Bay         Upper Bulk Ru         MISC         88.01         P142         77.56823         <							RES_SFD				
CO139         0.962889         20700080903         No         Onespecte Bay         Beserverdom RuBrood Ru         0.00         P119         -77.449206         9301840           S0114         3.377165         2070080903         No         Onespecte Bay         Selden indon Roome Ru.         0.00         P120         -77.42132         39.052843           S0203         5.330057         2070080903         No         Onespecte Bay         Beeverdom Ru Brood Ru         0.00         P120         -77.42132         39.052843           S0204         1.59461         20700160701         Yee         Bull Ru (Boeterio Feerhic), Cheorgoete Bay         Beeverdom Ru Brood Ru         0.00         P145         -77.466523         38.060878           S0304         0.53364         2070010701         Yee         Bull Ru (Boeterio Feerhic), Cheorgoete Bay         Upper Juli Ru         MS5         96.01         P142         -77.267.148         38.060878           S0304         0.03304         2070010701         Yee         Bull Ru (Boeterio Feerhic), Cheorgoete Bay         Upper Juli Ru         MS5         96.01         P142         -77.267.148         38.060879           K10079         1.3125712         2070080701         Yee         Bull Ru (Boeterio Feerhic), Cheoree Bay         Beeverdom Ru - Brood Ru <td></td>											
S0114         3.377106         2070080903         No         Chespeote Bry         Esored Run         Esored Run         0.00         P119         77.44739         3901846           S0120         5.303057         2070080903         No         Chespeote Bry         Esored Run         Esored Run         0.00         P120         77.445320         39.025431           S0226         1.795434         2070000703         No         Chespeote Bry         Esored Run         Food Run         RES_SFD         77.30         P145         77.746523         33.090378           S02361         1.585461         20700100701         Ves         Bill Rofeerin/JernHit, Chespeote Bry         Upper Bill Run         MSC         98.63         P142         77.569143         39.049118           S0364         0.48525         2070100701         Ves         Bill Rofeerin/JernHit, Chespeote Bry         Upper Bill Run         MSC         98.63         P142         77.569143         39.04717           S0364         0.48525         20700100701         Ves         Bill Rofeerin/JernHit, Chespeote Bry         Lond Run - Brood Run         MSC         98.63         P142         77.569743         39.047235           S0364         0.49710         Vis Bill Roffeerin/JernHith, Chespeote Bry         Caroli Run- Broo					· · · · · · · · · · · · · · · · · · ·						
KS0146         0.324641         2070080904         No         Cherspecke Bey         Selden Inde- Periode River         0.00         PL20         77.42132         390052543           KS0230         5.030037         20700100704         Yes         Bull Rin (Boeten/SemHi), Cherspecke Bry         Cob Rin         RES.         0.00         PL19         77.46370         S90.26533           KS0230         1.5984.01         20700100701         Yes         Bull Rin (Boeten/SemHi), Cherspecke Bry         Upper bull Rin         MKSC         96.83         PL42         77.56972         38.9963105           KS0364         0.486525         20700100701         Yes         Bull Rin (Boeten/SemHi), Cherspecke Bry         Upper bull Rin         MKSC         96.891         PL42         77.569748         38.896360           K10099         1.152912         2070000701         Yes         Bull Rin (Boeten/SemHi), Cherspecke Bry         Catrall Broch - Cooce Creek         BES, SFA         DS.01         PL16         77.740328         38.996469           K110197         2.070000701         Yes         Bull Rin (Boeten/SemHi), Cherspecke Bry         Catrall Broch - Cooce Creek         BES, SFA         DS.01         PL16         77.7505717         38.992739           K110197         2.0700000704         Yes         Goete Cree											
S2020         5.2000         VP         Mell Ringbard(r) Service May         Beergan Mark											
SY3226         1.788.54         20700100704         Yes         Bill Run Bacteria/Bamilk), Chesopeake Bay         Cub Run         RES_SPD         77.30         PL45         77.486232         38,708378           SY3261         1.585.461         20700100701         Yes         Bull Run Bacteria/Bamilk), Chesopeake Bay         Upper Bull Run         MISC         98.63         PL42         -77.5691.48         38,8961.55           SY3354         1.0583.45         20700100701         Yes         Bull Run Bacteria/Bamilk), Chesopeake Bay         Upper Bull Run         MISC         98.91         PL42         -77.568073         38,896300           SY3354         1.0290010701         Yes         Bull Run Bacteria/Bamilk), Chesopeake Bay         Upper Bull Run         MISC         88.96         98.91         1.027.97.91         38,996300           SY3354         20700109001         Yes         Concor Creek (Emrkic), Chesopeake Bay         Upper Bull Run         MISC         83.60         PL42         -77.50874         38,994300           SY1109         207001090701         Ne         Chesopeake Bay         Upper Bull Run         MISC         98.91         77.40777         38,994370           SY1109         207001890701         Ne         Chesopeake Bay         Upher Bull Run Bacteria/ Bemilk), Chesopeake Bay											
S32041         1.383-641         20700100701         Yes         Bulk m(bacterin/chembic), Chesapeake Bay.         Becwerdom Run - Broad Run         MSC         96.03         PL12         77.241798         39.041798           S30364         0.023368         20700100701         Yes         Bulk m(bacterin/chembic), Chesapeake Bay.         Upper Bulk Run         MSC         96.01         PL12         77.256972         38.896.03           S30364         0.048525         20700100701         Yes         Bulk m(bacterin/chembic), Chesapeake Bay.         Upper Bulk Run         MSC         83.00         PL12         77.2568973         38.896.89           KT10197         6.321384         207001080701         No         Goose Creek (Bernhic), Chesapeake Bay.         Lenoh Run - Broad Run         0.00         PL17         77.2503674         38.896.87           KT10197         2.0750480         207001080704         Yes         Bulk m(bacterin/chembic), Chesapeake Bay.         Lenoh Run - Broad Run         0.00         PL16         -77.403734         38.994.8718           KV1002         2.07001080704         Yes         Goase Creek (Bernhic), Chesapeake Bay.         Caroli Branh - Broad Run         PC1         -77.253.670         38.994.9718           KV1012         2.07001080704         Yes         Goasecrecek (Bernhic), Chesapeake Bay							250.052				
S03364         0.923368         2070100701         Yes         Bull Ren (bacterin / Remting, Chesopeake Boy         Upper Bull Run         MSC         98.63         P142         -77.59918         38.896305           S03365         0.486355         20700100701         Yes         Bull Run (bacterin / Remting, Chesopeake Boy         Upper Bull Run         MMSC         83.60         P142         -77.59918         38.896305           S03056         0.486325         20700100701         Yes         Bull Run (bacterin / Remting, Chesopeake Boy         Cantal Encore         RES_SFA         50.51         P116         -77.493385         38.996305           S010101         6421384         20700809001         No         Chesopeake Boy         Lenck Run - Broad Run         0.00         P117         -77.2932717         38.9993307           SV109         20700809001         No         Chesopeake Boy         Salehn Inderd - Potone: Ener         0.00         P120         -77.482700         38.999370           SV119         207008090704         Ne         Goose Creek (Berntic), Chesopeake Boy         Salehn Inderd - Fotone: Ener         0.00         P120         -77.482700         39.04110           SV112         20700809704         Ne         Goose Creek (Berntic), Chesopeake Boy         Salehn Inderd - Goose Creek (Berntic), Cheso							RES_SFD				
S3336         1.058345         20700100701         Yes         Bull Eng Bacteria/Remich, Chesspecke Bay         Upper Sull Bun         MISC         98.91         PI42         -77.588923         33.8896489           K10090         13.12912         20700100701         Yes         Bull Bing Bacteria/Remich, Chesspecke Bay         Catrall Brach-Oscie Creek         RES_SFA         50.51         PI16         -77.598923         33.8996491           K110191         6.821384         20700080901         No         Chesspecke Bay         Lennh Run - Broad Run         0.00         PI17         -77.503717         38.994718           K110197         2.075408         20700080901         No         Chesspecke Bay         Lennh Run - Broad Run         0.00         PI17         -77.503717         38.994718           K110197         2.075408         20700100704         Ne         Bull Run Bacteria/Semith, Chesspecke Bay         Catrall Branch - Broanc River         0.00         PI10         -77.4050717         38.994718           KV1192         20700800704         Ne         Gosse Creek (Berthic), Chesspecke Bay         Catrall Branch - Broanc River         0.00         PI10         -77.401303         39.01520           KV112         20700800704         Ne         Gosse Creek (Berthic), Chesspecke Bay         Selden Illion - Poronc R							11100				
S0336         0.48652         2070010/010         Yes         Bull Run Bacterio/Benthic), Chesopeoke Bay         Upper Bull Run         MSC         83.60.         PL42         77.7438693         38.896689           K11009         13.125912         20700080701         No.         Goose Creek (Benthic), Chesopeoke Bay         Lench Run - Broad Run         0.00         PL17         77.503717         38.896689           K11019         2.6321384         20700080701         No.         Cherapeoke Bay         Lench Run - Broad Run         0.00         PL17         77.503717         38.896389           K11019         2.0704080         20700080704         No.         Cherapeoke Bay         Lench Run - Broad Run         0.00         PL17         77.505717         38.896389           KV102         4.0992511         2.0700080704         No.         Cherapeoke Bay         Cab Run         BES_SFD         74.17         PL45         77.356701         38.904700           KV114         2.09901182         20700080704         No.         Cherapeoke Bay         Cartal Branch - Coose Creek         HOA         32.20         PL16         77.743270         39.01120           KV124         2.2675591         2070080704         Yes         Goose Creek Bay         Cartal Branch - Coose Creek         RES_SFD<											
K11009         13.125912         2020080704         Ves         Gosc Creek Remitlo, Chesopacke Say         Catroll Branch - Gosc Creek         RES, SFA         50.51         P116         -77.493385         390.78572           K11019         6.821134         20200080701         No         Chesopacke Say         Lanok Run - Brood Run         0.00         P117         -77.503717         38.993335           KV102         4.099251         20270010704         Ves         Bull Run Gacchin/Jemtit/, Chesopacke Bay         Cub Run         RES SPD         74.17         P16         -77.432700         38.99339           KV102         1.0910181         20700080704         Nes         Gosca Creek Remit/, Chesopacke Bay         Catroll Branch - Gosca Creek         HOA         32.20         P116         -77.482700         39.01112           KV112         2.095492         20700080704         Nes         Gosca Creek Remit/, Chesopacke Bay         Catroll Branch - Gosca Creek         RES, SPD         7.6.30         P116         -77.492703         39.10417           KV124         2.055491         20700080703         Ne         Chesopacke Bay         Catroll Branch - Gosca Creek         RES, SPD         7.3.11         P116         -77.492733         39.10517           KV131         1.405570         20700080703											
KT10191         6.821384         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.53674         38.994718           KT10197         2.0705.008         20700080901         No         Chesppecke Bay         Lench Run - Broad Run         0.00         PL17         -77.53670         38.993339           KT10197         2.0700100704         Yes         Bull Run (Bacteric / Bemthic), Chesopecke Bay         Cob Run         RES_SFD         74.17         PL45         -77.53670         38.908700           KW114         2.0700010704         Yes         Gous Creek (Bemtic), Chesopecke Bay         Selden Idand - Portonic River         0.00         PL16         -77.482700         39.1081120           KW112         2.070080704         Yes         Gous Creek (Bemtic), Chesopecke Bay         Selden Idand - Portonic River         0.00         PL16         -77.492670         39.105177           KW112         2.070080704         Yes         Gous Creek (Bemtic), Chesopecke Bay         Esoverdam Run - Broad Run         0.00         PL16         -77.43250         39.105177           KW201         5.291086         20700080703         No         Chesopecke Bay         Contall Branch - Coose Creek         RES_SFD         73.11         PL16         -77.439547											
K11017         2.075.088         2070008901         No         Chespecke Bay         Lenk Run - Brood Run         0.00         P117         77.53677         38.99339           KW102         4.099251         20700100704         Yes         Bull Run (Bacteria/Bemhic), Chespecke Bay         Cub Run         RES_SFD         74.17         PL45         -77.53670         38.908700           KW110         1.091081         20700080704         Yes         Boll Run (Bacteria/Bembic), Chespecke Bay         Selden Island - Potomoc River         0.00         PL20         -77.482700         39.081120           KW112         2.089492         20700080704         Yes         Goose Creek (Bemhic), Chespecke Bay         Cartali Branch - Goose Creek         HCA         32.20         PL16         -77.492700         39.045283           KW120         2.575591         20700080704         Yes         Goose Creek (Bemhic), Chespecke Bay         Cartali Branch - Goose Creek         RES_SFD         76.30         PL16         -77.492703         39.01527           KW204         15.448032         20700080704         Yes         Goose Creek (Bemhic), Chespecke Bay         Eenverdam Run - Brood Run         0.000         PL16         -77.492743         38.07862           KW208         0.731615         20700080704         Ne							RE3_SI A				
KW102         4.092211         20700100704         Yes         Bull Run (Bochrin/Clemithic), Chesspeacke Boy         Cub Run         RES SFD         74.17         PL45         77.7536670         38.908700           KW104         1.091081         20700080704         Yes         Goose Creek (Benhic), Chesspeacke Boy         Selden Island - Potomac River         0.00         PL20         -77.492700         39.081120           KW112         2.080080704         Yes         Goose Creek (Benhic), Chesspeacke Boy         Selden Island - Potomac River         0.00         PL20         -77.401350         39.045283           KW120         2.2575591         20700080704         Yes         Goose Creek (Benhic), Chesspeacke Boy         Edmil Branch - Goose Creek         RES SFD         76.30         PL16         -77.492080         39.015177           KW121         1.409570         20700080704         Yes         Goose Creek (Benhic), Chesspeacke Boy         Beoverdam Ru- Broad Run         0.00         PL19         -77.43220         39.01520           KW2281         5.201086         20700080704         Yes         Goose Creek (Benhic), Chesspeacke Boy         Beoverdam Ru- Broad Run         0.00         PL18         -77.43274         39.016320           KW288         0.2731615         20700080704         Yes         Goose Creek (											
KW109         1.091081         2070080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         PL20         -77.482700         39.081120           KW114         29.901182         20700080704         Yes         Goose Creek (Benthic), Chesoppecke Bay         Selden Island - Potomac River         0.00         PL20         -77.494670         39.04110           KW120         2.575591         20700080704         Yes         Goose Creek (Benthic), Chesoppecke Bay         Selden Island - Potomac River         0.00         PL10         -77.40130         39.045283           KW130         1.409570         20700080704         Yes         Goose Creek (Benthic), Chesoppecke Bay         Beoverdon Run - Brood Run         0.00         PL10         -77.43230         39.010520           KW204         15.440032         20700080704         Yes         Goose Creek (Benthic), Chesoppecke Bay         Cattali Branch - Goose Creek         RES SFD         73.11         PL16         -77.432243         38.978825           KW204         15.440032         20700080704         Yes         Goose Creek (Benthic), Chesoppecke Bay         Edeverdon Run - Brood Run         0.000         PL18         -77.436243         38.978825           KW335         4.877132         20700080903         No         Chesoppecke B					· · · · · · · · · · · · · · · · · · ·		PES SED				
KW114         29,901182         2070080704         Yes         Goose Creek (Bemhic), Chesopeoke Boy         Cattall Branch - Goose Creek         HOA         32.20         PL16         -77.494570         39.104110           KW12         2.059492         20700080704         Yes         Goose Creek (Bemhic), Chesopeoke Boy         Selden Island - Potome River         0.00         PL16         -77.401350         39.045283           KW131         1.409570         20700080703         No         Chesopeoke Boy         Beaverdom Run - Brood Run         0.00         PL16         -77.409547         39.101527           KW201         5.291064         20700080703         No         Chesopeoke Boy         Beaverdom Run - Brood Run         0.00         PL19         -77.429547         39.101459           KW264         15.448032         20700080703         No         Chesopeoke Boy         Beaverdom Run - Brood Run         0.00         PL19         -77.428791         39.101459           KW264         15.448032         20700080704         Yes         Goose Creek (Bemhic), Chesopeoke Boy         Cattall Branch - Goose Creek         RES_SFD         76.04         PL16         -77.4287919         39.101439           KW353         15.520285         20700080903         No         Chesopeoke Boy         Beaverdom Run - Br	-						KL3_31D				
KW12         2.089492         2070080904         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.401350         39.045283           KW120         2.57551         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Catrail Branch - Goose Creek         RES_SFD         76.30         PL16         -77.502081         39.105177           KW131         1.409570         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Catrail Branch - Goose Creek         RES_SFD         73.11         PL16         -77.497547         39.101459           KW264         15.448032         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.432243         38.978825           KW298         0.731615         20700080703         No         Chesopeake Bay         Horsepen Run         0.00         PL16         -77.436243         38.978825           KW331         4.877132         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.427.487919         39.102494           KW333         1.5.20285         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00<					,		HOA		-		
KW120         2.575591         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattall Branch - Goose Creek         RES_SFD         76.30         PL16         -77.502081         39.105177           KW131         1.409570         20700809034         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.423250         39.101577           KW201         5.291086         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.479547         39.007862           KW2201         5.204800         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.487919         39.10244           KW3201         5.204800         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.487919         39.10244           KW331         15.520285         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.487919         39.101249           KW333         15.520285         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad							HOA				
KW131         1.409570         2070008003         No         Chespecke Bay         Beowrdam Run Broad Run         0.00         PL19         77.42250         39.010520           KW204         5.591086         2070080703         No         Chespecke Bay         Beowrdam Run Broad Run         0.00         PL19         77.423250         39.010450           KW264         15.448073         2070080703         No         Chespecke Bay         Beowrdam Run Broad Run         0.00         PL19         77.517255         39.007862           KW264         15.44807132         2070080704         No         Chespecke Bay         Horspen Run         0.00         PL18         77.437243         38.978825           KW351         5.204800         20700080703         No         Chespecke Bay         Beowrdam Run - Broad Run         0.00         PL19         77.48719         39.012494           KW353         15.520285         20700080903         No         Chespecke Bay         Beowrdam Run - Broad Run         0.00         PL19         77.42164         39.01439           KW363         0.237128         20700080903         No         Chespecke Bay         Selden Island - Potomac River         0.00         PL19         77.49323         39.034309           KW440         10							RES_SED				
KW201         5.291086         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         73.11         PL16         -77.499547         39.101459           KW2264         15.448032         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.517925         39.007862           KW2361         5.204800         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         76.04         PL16         -77.487919         39.102494           KW331         4.877132         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW333         15.520285         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW333         0.237128         20700080904         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.490322         39.034309           KW436         0.237128         20700080904         No         Chesapeake Bay         Lenah Run - Broad Run											
KW264         15.448032         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.517925         39.007862           KW226         0.731615         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.436243         38.978825           KW301         5.204800         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.436243         39.007862           KW331         4.877132         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW333         0.237128         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424164         39.011439           KW430         10.939734         20700080904         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL10         -77.53855         38.902510           KW446         11.01970         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000         PL17         -77.538555         38.936067         KW434	KW201						RES SFD				
KW298         0.731615         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.436243         38.978825           KW301         5.204800         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrall Branch - Goose Creek         RES_SFD         76.04         PL16         -77.437919         39.102494           KW351         4.877132         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.012494           KW353         15.520285         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.031399           KW353         0.237128         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.490322         39.034309           KW464         10.739734         20700100704         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL17         -77.538555         38.025001           KW434         1.709578         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         <	KW264										
KW301         5.204800         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         7.6.04         PL16         -77.487919         39.102494           KW331         4.877132         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW333         15.520285         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429164         39.014349           KW333         0.237128         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL10         -77.429164         39.014349           KW404         10.939734         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.391530         39.025910           KW404         11.141990         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.532842         38.9103400           KW438         1.873022         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run	KW298										
4.877132         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW353         15.520285         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.424829         39.015289           KW353         0.237128         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.429164         39.013289           KW404         10.939734         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL10         -77.391532         39.0325910           KW406         11.141990         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL10         -77.558565         38.936067           KW434         1.709578         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.523452         38.911434           KW434         1.873022         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.5231	-						RES_SFD				
KW363         0.237128         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.490322         39.034309           KW40         10.939734         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.391530         39.025910           KW406         11.141990         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.558565         38.936067           KW434         1.709578         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.528412         38.903400           KW434         1.6719137         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.528412         38.903400           KW464         16.719137         20700080703         No         Chesapeake Bay         Sycolin Creek         0.00         PL19         -77.483353         39.066123           KW487         0.220428         20700080703         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Sycolin Creek         0.00 <t< td=""><td>KW351</td><td>4.877132</td><td>20700080903</td><td>No</td><td></td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.424829</td><td>39.015289</td></t<>	KW351	4.877132	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.424829	39.015289
KW40         10.939734         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.391530         39.025910           KW406         11.141990         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.558856         38.936067           KW434         1.709578         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.532852         38.914343           KW438         1.873022         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.483353         39.006123           KW446         16.719137         20700080703         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.483353         39.066123           KW487         0.220428         20700080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.483353         39.066123           KW487         0.220428         20700080703         Yes         Bull Run (Bacteria), Chesapeake Bay         Cub Run         HOA	KW353	15.520285	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run				-77.429164	39.011439
KW406         11.141990         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.558565         38.936067           KW434         1.709578         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.532852         38.911434           KW438         1.873022         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.523412         38.903400           KW464         16.719137         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL15         -77.483353         39.066123           KW464         16.719137         20700080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.483353         39.066123           KW457         18.175021         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.483353         39.086832           KW88         2.854034         20700180704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Sugarland Run	KW363			No	Chesapeake Bay	Beaverdam Run - Broad Run					
KW434         1.709578         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         80.57         PL45         -77.532852         38.911434           KW438         1.873022         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.532852         38.903400           KW444         16.719137         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.483353         39.066123           KW487         0.220428         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.588279         39.085832           KW570         18.175021         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         43.04         PL45         -77.493605         38.9094000           KW88         2.854034         20700080905         Yes         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL20         -77.411751         39.024246           MD104         7.632634         20700080904         No         Chesapeake Bay         Selden Island - Potomac	KW40		20700080904	No	Chesapeake Bay	Selden Island - Potomac River					
KW438         1.873022         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         57.20         PL45         -77.523412         38.903400           KW444         16.719137         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.483353         39.066123           KW487         0.220428         20700080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.588279         39.085832           KW570         18.175021         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         43.04         PL45         -77.493605         38.909700           KW88         2.854034         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL21         -77.411751         39.092466           MD104         7.632634         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.033739           MD109         2.254863         20700080904         No         Chesapeake Bay         Selden											
KW464         16.719137         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.483353         39.066123           KW487         0.220428         2070080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL19         -77.483353         39.066123           KW487         0.220428         2070080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.588279         39.085832           KW570         18.175021         20700100704         Yes         Bull Run (Bacteria, Chesapeake Bay         Cub Run         HOA         43.04         PL45         -77.493050         38.090700           KW88         2.854034         20700080905         Yes         Sulgarland Run (Bacteria), Chesapeake Bay         Sulgarland Run         COM_OTHER_PUBLIC         100.00         PL21         -77.371110         39.029246           MD104         7.632634         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.033739           MD104         2.254863         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         <	KW434										
KW487         0.220428         2070080703         Yes         Goose Creek (Benthic), Chesapeake Bay         Sycolin Creek         0.00         PL15         -77.588279         39.085832           KW570         18.175021         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         43.04         PL45         -77.493605         38.909700           KW88         2.854034         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL21         -77.371110         39.029246           MD104         7.632634         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.0324299           MD109         2.254863         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411909         39.033739							RES_SFD				
KW570         18.175021         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         43.04         PL45         -77.493605         38.909700           KW88         2.854034         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL21         -77.371110         39.029246           MD104         7.632634         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.032499           MD109         2.254863         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411909         39.033739											
KW88         2.854034         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL21         -77.371110         39.029246           MD104         7.632634         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.032429           MD109         2.254863         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411909         39.033739	KW487			Yes							
MD104         7.632634         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411751         39.034299           MD109         2.254863         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.411909         39.033739									-		
MD109 2.254863 2070080904 No Chesapeake Bay Selden Island - Potomac River 0.00 PL20 -77.411909 39.033739	KW88						COM_OTHER_PUBLIC				
					· · · · ·						
MD114         4.368042         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.412490         39.032927											
	MD114	4.368042	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.412490	39.032927

FCTID	<b>Regulated</b> Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
MD1246	0.454876	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	RES SFD	63.69	PL19	-77.426554	39.045639
MD126	1.697577	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.413446	39.031884
MD1265	3.039116	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	RES SFD	72.63	PL19	-77.426990	39.045839
MD1269	1.161734	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM_CHURCH	100.00	PL19	-77.428484	39.045582
MD1281	7.773717	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430319	39.046442
MD130	68.938016	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.411686	39.032794
MD1334	1.593516	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425262	39.045318
MD1344	5.696453	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425700	39.045554
MD1353	0.784016	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425248	39.045635
MD1355	1.831668	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424200	39.045292
MD1360	2.874886	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424130	39.044897
MD1366	13.450062	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423833	39.045477
MD1435	0.556290	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423553	39.044956
MD1441	9.338992	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423120	39.044679
MD1444	2.762268	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423136	39.044635
MD1452	0.081514	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.425553	39.043460
MD1550	106.033762	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.422714	39.044522
MD164	6.611766	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.409736	39.033967
MD1641	20.671643	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.418671	39.050540
MD1667	21.168923	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.439734	38.983547
MD1678	1.958931	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.445268	38.982814
MD1684	0.229927	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.444328	38.983260
MD1687	1.943789	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.445225	38.984370
MD1689	1.097415	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.445080	38.985141
MD1692	1.112213	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.444978	38.985427
MD1697	4.528241	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.444262	38.986192
MD1701	12.581505	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.445036	38.985480
MD1748 MD1751	104.848607 1.341613	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18 PL18	-77.443597 -77.443891	38.987011
		20700080902	No	Chesapeake Bay	Horsepen Run					38.986765
MD178 MD1782	6.287013 2.120724	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL18	-77.410738 -77.444846	39.033269 38.985717
MD1782 MD1784	0.771348	20700080902 20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18 PL18	-77.444846	38.985190
MD1784	1.428731	20700080902	No No	Chesapeake Bay	Horsepen Run Horsepen Run		0.00	PL18	-77.451045	38.985885
MD1910 MD1911	78.085456	20700080902	No	Chesapeake Bay Chesapeake Bay	Horsepen Run Horsepen Run		0.00	PL18 PL18	-77.450986	38.985797
MD1929	14.978096	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.447333	38.982697
MD1937	4.122614	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.447897	38.982823
MD1960	1.285623	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.443296	38.983223
MD1965	0.571430	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.447861	38.981664
MD1971	7.419602	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.447048	38.981991
MD1987	4.618544	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.450669	38.980715
MD1993	5.251525	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.450708	38.979763
MD200	1.621053	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414386	39.029611
MD2001	14.205961	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.448358	38.977835
MD2036	3.959840	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.444551	38.978476
MD204	0.432473	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.412731	39.029582
MD206	2.737056	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.412805	39.029396
MD2064	0.317952	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.446047	38.982233
MD2079	4.503469	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.443086	38.981664
MD2095	11.222144	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.440112	38.980984
MD2103	0.540638	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.438985	38.980147
MD218	1.795463	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414560	39.028998
MD222	1.948401	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414770	39.028438
MD2242	3.329528	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.437956	38.979030
MD225	0.974567	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414773	39.028245
MD2255	3.448489	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.438747	38.980229
MD2264	3.014648	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.439185	38.980699
MD2276	2.723669	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.439777	38.981368
MD2278	0.421046	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.440333	38.982243
MD2280 MD2282	0.451436	20700080902	No No	Chesapeake Bay	Horsepen Run		0.00	PL18 PL18	-77.440320	38.981895
MD2282	1.0/303/	20700080902	INO	Chesapeake Bay	Horsepen Run		0.00	PLIO	-77.439583	38.982740

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
MD2301	2.263719	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.437411	38.983628
MD2306	4.397513	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.436716	38.983114
MD231	1.873026	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414934	39.027689
MD232	54.950717	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.414974	39.027657
MD2323	3.678803	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.438991	38.983071
MD2344	15.125270	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.439054	38.980495
MD2365	11.048130	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.435425	38.982958
MD25	2.920342	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.418388	39.030553
MD2511	0.308840	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.435847	38.983144
MD2524	4.463671	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.434158	38.982547
MD2533	0.673904	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.433265	38.981928
MD2536	2.643379	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.433198	38.981887
MD2537	2.126645	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.433134	38.981818
MD2540	0.210365	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.433065	38.981765
MD2572	4.712174	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.430170	38.983156
MD2585	5.758903	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431562	38.984006
MD2588	1.206631	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431637	38.984200
MD2589	1.077424	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431604	38.984278
MD2593	1.284001	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.432026	38.984662
MD2595	1.560276	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.432011	38.984768
MD2612	4.002715	20700080902	No	Chesapeake Bay	Horsepen Run			PL18	-77.432417	38.985491
MD2622 MD2626	28.122800 8.949353	20700080902 20700080902	No No	Chesapeake Bay	Horsepen Run	COM_LIGHT_IND_FLEX	87.53 0.00	PL18 PL18	-77.441570 -77.433428	38.978432 38.986426
MD2620 MD2631	2.407405	20700080902		Chesapeake Bay	Horsepen Run		0.00	PL18 PL18	-77.433428	38.987419
MD2631 MD2647	1.129829	20700080902	No No	Chesapeake Bay Chesapeake Bay	Horsepen Run Horsepen Run		0.00	PL18 PL18	-77.432627	38.978820
MD2647 MD2649	1.329225	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.435235	38.978834
MD2650	40.444155	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.434704	38.978897
MD2652	4.246011	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.434704	38.978822
MD2663	2.761104	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431925	38.978692
MD2671	0.661454	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.431024	38.977816
MD2689	5.378748	20700080902	No	Chesapeake Bay	Horsepen Run	COM OFFICE GENERAL	58.93	PL18	-77.433581	38.977481
MD2708	1.357119	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451908	38.992372
MD2788	3.113265	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449656	38.994773
MD2789	3.076018	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449307	38.994180
MD2813	13.850469	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454063	38.995374
MD2831	7.493911	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454558	38.997188
MD2833	1.591637	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454630	38.997527
MD2838	4.338156	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455581	38.998396
MD2839	6.405309	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455720	38.998655
MD2883	2.079485	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451688	39.001373
MD2884	30.592097	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.451591	39.001419
MD2905	0.645659	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.454860	39.001313
MD2910	0.635972	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455983	39.001281
MD2916	1.209889	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456261	39.001053
MD2918	6.977914	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456046	39.000977
MD2925	0.573470	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456630	38.999684
MD2928 MD2930	1.512167 2.085889	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.456595	39.000246 38.999310
MD2930 MD2945	0.973514	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.456562 -77.456519	39.000881
MD2945 MD2959	6.366256	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.456554	39.000881
MD2959 MD2961	0.492332	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.457781	39.001303
MD2966	2.861305	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.448462	39.001046
MD2900	0.524768	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449800	39.001689
MD2972 MD2981	1.322040	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449394	39.002114
MD2982	14.417770	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449294	39.002048
MD2984	4.070612	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447571	39.001194
MD3003	1.794609	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445982	39.000157
MD3098	1.186676	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444636	39.005132
MD3099	11.658487	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444623	39.005133
MD3102	1.057895	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444136	39.005277
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FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
MD3103	11.348248	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445878	39.006445
MD3104	2.278719	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.446302	39.006676
MD3109	1.452164	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445849	39.007156
MD3128	2.465393	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447556	39.007577
MD3164	1.260012	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443914	39.004963
MD3166	6.206542	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443624	39.004999
MD3190	2.901420	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442400	39.003940
MD3223	2.970101	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442959	39.003616
MD3228	8.486660	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442674	39.003147
MD3230	4.792554	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442454	39.002538
MD3261	3.206234	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443954	39.004528
MD3262	1.236798	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444860	39.000353
MD3268	23.102467	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.444008	38.998924
MD3273	2.767958	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.443908	38.999076
MD3332	6.337439	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447728	38.998483
MD3337	1.183338	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447568	38.999222
MD3339	1.325842	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.447528	38.999375
MD3344 MD3353	1.878444	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.447869	38.999482
MD3353 MD3374	0.246424 2.885947	20700080903		Chesapeake Bay	Beaverdam Run - Broad Run	COM_OFFICE_GENERAL	0.00	PL19 PL19	-77.446800 -77.444356	38.997247
MD3374 MD3375	3.715128	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.444356	38.995502
MD3375 MD3405	0.376297	20700080903		Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.444480	38.995434 38.998115
MD3403 MD3407	2.568072		No No	Chesapeake Bay			0.00	PL19 PL19	-77.439708	38.998115
MD3407 MD3409	0.234438	20700080903 20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.439708	38.998234
MD3409 MD3416	9.920331	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.437097	38.999448
MD3410 MD3420	3.464872	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.448729	38.996145
MD3420	0.129152	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449676	38.996441
MD3424 MD3425	9.020742	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449652	38.996350
MD3423	0.605099	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449563	38.996613
MD3420 MD3430	16.682287	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.448519	38.994046
MD3438	2.481203	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.449242	38.992755
MD3517	1.577626	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.437857	39.012196
MD3527	20.939328	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.440683	39.010812
MD3550	3.356354	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.436550	39.011513
MD3562	6.881226	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.435722	39.012347
MD3567	1.275018	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM RETAIL	100.00	PL19	-77.437298	39.012861
MD3675	157.378590	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441517	39.008450
MD3771	26.643994	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	55.05	PL45	-77.506860	38.901935
MD3791	1.261496	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.09	PL45	-77.506188	38.905811
MD3797	0.407582	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	18.13	PL45	-77.506478	38.906311
MD3804	2.258440	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	58.19	PL45	-77.506232	38.907013
MD3811	1.853018	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.96	PL45	-77.505981	38.907885
MD3814	1.724217	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	90.17	PL45	-77.505990	38.908357
MD3816	0.213557	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	27.59	PL45	-77.506053	38.908634
MD3817	3.746287	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	79.10	PL45	-77.506171	38.909152
MD3827	0.251421	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	30.40	PL45	-77.505904	38.909642
MD3828	5.018025	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	63.19	PL45	-77.505416	38.909534
MD3834	3.061205	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.39	PL45	-77.505295	38.908346
MD3843	1.389894	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	65.45	PL45	-77.505200	38.911409
MD3866	2.704981	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	76.18	PL45	-77.506288	38.909962
MD3872	1.162884	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	51.13	PL45	-77.506375	38.910692
MD3873	3.589936	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	81.57	PL45	-77.506064	38.911204
MD3880	1.712483	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	80.62	PL45	-77.505999	38.911760
MD3890	3.580719	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	64.70	PL45	-77.505804	38.912386
MD3892	0.180426	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	23.77	PL45	-77.505803	38.912648
MD3893	7.257461	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	61.43	PL45	-77.505748	38.913073
MD3907	2.519649	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	29.23	PL45	-77.505778	38.914471
MD3931	12.847573	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.44	PL45	-77.505829	38.915446
MD3960	0.153517	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OFFICE_GENERAL	26.08	PL45	-77.506187	38.920484
MD3961	2.553556	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.40	PL45	-77.506083	38.920417

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
MD4000	7.581098	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	33.32	PL45	-77.506802	38.920796
MD4005	4.700963	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	44.11	PL45	-77.505531	38.920207
MD4015	8.010745	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	48.36	PL45	-77.505780	38.915459
MD4035	3.812314	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	34.12	PL45	-77.510511	38.916049
MD4036	3.825285	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	79.67	PL45	-77.510397	38.916156
MD4061	3.226498	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	19.13	PL45	-77.509776	38.917299
MD4062	8.170800	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	78.47	PL45	-77.509689	38.917185
MD4074	0.894253	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	5.73	PL45	-77.510856	38.916662
MD4087	3.832310	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.96	PL45	-77.508583	38.907312
MD4116	3.596161	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	54.27	PL45	-77.510209	38.912451
MD4119	2.212382	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	60.40	PL45	-77.510084	38.911623
MD4128	3.938376	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	80.31	PL45	-77.510106	38.910595
MD4140	7.190671	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	37.17	PL45	-77.494344	38.918555
MD4152	11.199359	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	69.01	PL45	-77.510616	38.909439
MD4161	2.817593	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	43.36	PL45	-77.510920	38.909623
MD4166	0.914035	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	59.11	PL45	-77.510961	38.910714
MD4173	1.253038	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	53.73	PL45	-77.512967	38.910291
MD4179	1.001155	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	60.25	PL45	-77.513816	38.910600
MD4228	35.407439	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	31.09	PL45	-77.514513	38.909974
MD4229	0.212733	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI_USE	18.66	PL45	-77.514641	38.909639
MD4303	1.880765	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	24.68	PL45	-77.510805	38.912996
MD4307	0.171933	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.73	PL45	-77.510496	38.913066
MD4310	10.069587	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	54.52	PL45	-77.510349	38.913311
MD433	1.352649	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407701	39.033511
MD435	9.651784	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.409233	39.033988
MD4363	6.189110	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	81.28	PL45	-77.501723	38.891200
MD4383	5.524741	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	76.87	PL45	-77.501244	38.894260
MD4404	9.274233	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	74.04	PL45	-77.501159	38.895228
MD4427	9.371426	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	71.39	PL45	-77.501446	38.896927
MD444	0.802991	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.409426	39.034948
MD445	1.293926	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.410346	39.035336
MD4484	17.825140	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	25.03	PL45	-77.522967	38.909441
MD450	0.415188	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.410970	39.034870
MD451	2.514953	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.412484	39.035692
MD479	0.110608	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.424949	39.042058
MD486	0.422933	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427273	39.043242
MD491	0.069430	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429723	39.044442
MD497	0.134563	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430582	39.043971
MD500	0.107148	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.430542	39.044387
MD501	1.040042	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.429429	39.044351
MD508	26.085435	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL20	-77.431834	39.035505
MD524 MD529	3.746953 2.638143	20700080904 20700080904	No No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.402690 -77.403252	39.045887 39.047223
MD529 MD537	9.468264	20700080904	No No	Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.403252	39.047223
MD537 MD543	14.823757	20700080904	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.4088379	39.04/3/8
MD543 MD572	24.155700	20700080904	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.408379	39.047785
MD572 MD611	3.968745	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.406022	39.039477
MD61 MD62	3.522276	20700080904	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.413744	39.0394/7
MD624	15.720709	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404199	39.041512
MD624 MD631	2.004518	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403144	39.043372
MD642	1.777967	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.417482	39.054498
MD654	3.265052	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.419208	39.052765
MD660	5.146688	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.419340	39.053335
MD671	11.041791	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.421051	39.052491
MD685	7.730644	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.421127	39.052609
MD765	1.640131	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.421003	39.053117
MD769	1.560774	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.420382	39.054302
MD770	9.926009	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.420874	39.054593
MD789	0.445674	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.422236	39.054040
MD790	65.582869	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.422255	39.053992
	00.002007	10,0000,04				I	0.00		,,	07.000772

BDVS         Ad3581         BUTOMONDAL         Na         Obsolution         Section protection         Out         PR20         P7.4859         R805480           BD46         J.202400         ST0000004L         Na         Obsolution         Decision framewine         Decision framewine         Obsolution         Decision framewine	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
DBDS         3.278.42         Sources and set											
DBSS         3-24 (15)         2020000024         Hs.         Orangent by.         Sade har. Arcsen for         0.02         P.20         77.41243         98.03879           0.080         1.014         201000004         Ho.         Obsproch by.         Molecular Account of the acc											
Noble         201/001/00         No         Decograde by         Sodes bials - Forces the         No         No         74/21/28         30/07/7           Section         24/99122         22700009         No         Concessate for         Section	MD855							0.00			
DBBB         2580.56         P270000001         Nu         Decogeable bay         Solate logst Acause for         Solate log	MD866	2.301241	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.422758	39.057797
DBBB         642832         20/2008/94         No         Campack for         State Inster, Frome Two         0.00         Fr20         77.41844         2.829/31           0450         57.1116         27.00090         No         Campack arg         State Inster, Frome Two         0.00         F.20         77.41692         2.829/31           0450         77.21581-81         0.000         R.10         77.41692         2.9254481           04700         1.00144         0.000         R.10         77.41692         2.9254481           04707         1.00144         0.000         R.10         77.41692         3.957438           04702         1.00144         0.7706992         No         Campack arg         Baceden Two. Front Two.         0.00         R.10         77.45971         3.857492           0102         1.00144         77.05972         2.987423         Bateration Two.         0.00         R.10         77.45971         3.8574921           0102         1.00144         7.455972         3.8574921         Bateration Two.         0.00         R.10         77.45771         3.857491           0102         1.01144         7.459791         3.8574921         Bateration Two.         0.00         R.10         7.459791	MD877	8.244681	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.418347	39.056032
NBNO         S2711190         R20200000         No         Changaba kay         Salah Indri- Natura Free         0.00         R20         77.41782         90.907.43           ND00         37.2474         200.000001         No         Changaba kay         Salah Indri- Natura Free         0.00         R10         77.41783         30.90143           ND02         10.937600         No         Changaba kay         Salah Indri- Natura Free Natura         0.00         R10         77.40180         Salah Indri- Natura Free Natura           ND02         10.93544         200000003         No         Changaba Kay         Salah Indri- Natura Free Natura         0.00         R10         77.40240         30.80183           ND02         10.9344         200000000         No         Changaba Kay         Natura Free Natura         0.00         R10         77.40240         30.80123           ND03         37.31560         200000000         No         Changaba Kay         Natura Free Natura         0.00         R10         77.40240         30.80279           ND04         3.33514         200000000         No         Changaba Kay         Natura Free Natura         0.00         R10         77.40200         30.90279           ND04         3.33514         200000000	MD883	2.038636	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.418463	39.056719
NPD00         3722490         S0770         Chargenete kry         State Inster, Frome Two         0.00         H20         77.417974         39.205.444           041097         7.401413         077.000704         No.         Chargenete kry         Batel Inster, Frome Two         0.00         H10         77.417974         39.205.444           04109         3.202.000         No.         Chargenete kry         Batel Inster, Frome Two         0.00         H10         77.417974         39.205.441           04109         3.202.000         No.         Chargenete kry         Baterights Fire Inster         0.00         H10         77.417974         39.209.471           041032         1.0277487         3.207.000070         No.         Chargenete kry         Baterights Fire Inster         0.00         H10         77.417974         39.209.471           041032         1.233.12920         327.0000703         No.         Chargenete kry         Baterights Fire Inster         0.000         H10         77.40017         33.87239           011034         1.72740013         No.         Chargenete kry         Baterights Fire Inster         0.000         H10         77.40017         33.87239           01104         1.7274013         No.         Chargene kry         Baterinfon	MD886		20700080904	No	Chesapeake Bay	Selden Island - Potomac River					
DYDY         7.044.4         Storname Leg         Solan Induct - Frames Them         D.D.         P.7.0         7.7.14690         350-5844           01058         D.SSP000         Storname Leg         D.D.         P.100         P.7.14690         350-5844           01051         D.D.SSP000         No.         D.SSP000         No.         D.SSP100         350-5844           01052         D.D.SSP000         No.         D.SSP000         No.         D.SSP100         350-5844           01052         D.D.SSP000         No.         D.SSP000         No.         D.SSP100         350-5844           01053         D.D.SSP000         No.         D.SSP100         No.         D.SSP100         350-5844         350-5844           01054         D.D.SSP100         No.         D.SSP100         No.         D.SSP100         350-5944         350-5944           01054         D.D.SSP1000         No.         D.SSP1000         No.         D.SSP1000         350-5944         350-5944           01054         D.D.SSP1000         No.         D.SSP10000         No.         D.SSP100000         No.         D.SSP1000000         No.         D.SSP10000000         No.         D.SSP10000000         No.         D.SSP100000000000000000000000000000000000											
Ph102         0.39900         No.         Changeals by Model         Rescription No. Insoft Part Action Part Part Part Part Part Part Part Part											
Introd         1.00354.4         20700029703         No.         Changende bay         Reserved max. Hood Par         0.00         F119         77.00437         33.997140           10126         1.00354.4         207000970         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F118         77.00437         33.997140           10126         1.003750         207000970         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F118         77.00578         33.988133           10126         0.03564         207000970         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F118         77.40578         33.989637           10126         0.03564         207000970         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F118         77.40578         33.987637           10126         20200170         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F119         77.40573         33.987840           10126         202001703         No.         Oceaneda bay         Record on Ax. Hood Par         0.000         F119         77.40573         33.997840           10126         2020010902         No.         Oceaneda bay<											
NE1032         1.406468         2070084000         Ho         Chespeak Bry         Herestin Ru. Insol Ru         0.00         Fill         77.45577         38.89812           R1032         10.3238.80         2070084000         Ha         Chespeak Bry         Horsgen Ru         0.00         Fill         77.45577         38.89827           R1034         13.33381         2070084000         Ha         Chespeak Bry         Horsgen Ru         0.00         Fill         77.45577         38.9927           R1044         0.34034         2070084000         Ha         Chespeak Bry         Horselin Ru         0.00         Fill         77.45073         38.99773           R1045         2.43014         207008400         Ha         Chespeak Bry         Horselin Ru. Incol Ru         0.00         Fill         77.45013         38.99773           R1052         2.570431         207008400         Ha         Chespeak Bry         Horselin Ru. Incol Ru         0.00         Fill         77.41313         38.99243           R1058         2.970431         207008400         Ha         Chespeak Bry         Horselin Ru. Incol Ru         0.00         Fill         77.41313         38.99242           R1108         1.054570         2070084000         Ha											
NICO2         10.077087         2070080902         No         Chespeck bay         Horsgen ha         O.0.0         Fill         77.46972         38.88922           AllOS         7.38466         207008090         Ho         Chespeck bay         Horsgen ha         0.0.0         Fill         77.46973         38.88922           AllOS         7.38466         207008090         Ho         Chespeck bay         Horsgen ha         0.0.0         Fill         77.40718         38.89224           AllOS         7.38466         207008090         Ho         Chespeck bay         Horsgen ha         0.0.0         Fill         77.2018         38.99231           AllOS         2.379814         207008090         Ho         Chespeck bay         Horsed ha         Horsd         0.0.0         Fill         77.40193         38.99231           AllOS         2.337814         207008090         Ho         Chespeck bay         Horsed ma         Horsd ma         Horsd ma         Fill         77.41033         38.99284           AllOS         2.370010         Ho         Chespeck bay         Horsed ma         Horsd ma         Horsd ma         Horsd ma         Fill         77.41033         38.99284           AllOS         2.3700000         Ho<											
NILL         1232360         2070000007         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.40778         38.999239           NILDS         7.338600         2070000002         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.40778         38.999239           NILDS         2.43014         2070000003         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.40772         38.999239           NILDS         7.328744         207000003         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.400773         38.999214           NILDS         2.07000003         No.         Ossuppeke Bay         Horsgen Ban         Exected Bas         0.00         PLIB         77.40073         38.99924           NILDS         2.07000003         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.40073         38.99924           NILDS         2.07000003         No.         Ossuppeke Bay         Horsgen Ban         0.00         PLIB         77.40073         38.99428           NILDS         2.07000003         No.         Ossuppeke Bay         Horsee Ban         0.00         PLIB <td>-</td> <td></td>	-										
NE1033         7.38880         2070000002         No         Oceangede Bay         Horsgen Ru         0.00         PL18         77.407340         38.98633           NE1054         33.5200         2070000003         No.         Oceangede Bay         Horsgen Ru         0.00         PL18         77.407340         38.98633           NE1044         0.246.014         2070000033         No.         Oceangede Bay         Horsgen Ru         0.00         PL19         77.407340         38.998633           NE1047         2.070000033         No.         Oceangede Bay         Horsgen Ru         0.00         PL19         77.407357         38.993164           NE1075         2.070040033         No.         Oceangede Bay         Horsgen Ru         0.00         PL19         77.407375         38.993864           NE1075         2.07004003         No.         Oceangede Bay         Horser Ru         0.00         PL19         77.407375         38.993864           NE1085         2.070040033         No.         Oceangede Bay         Horser Ru         0.00         PL19         77.407375         38.993864           NE118         7.147347         2.070000033         No.         Oceangede Bay         Horser Ru         0.00         PL19         77.4									-		
NB1056         33.3 13280         20700000073         No         Champeole Ray         Henrygen Ray         0.00         PL18         77.40721         38.98903           NB1054         0.243044         2770000003         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.40251         38.98903           NB1054         0.243044         2770000003         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.402513         38.99023           NB1054         2470000003         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.40273         38.99223           NB1054         24700000033         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.412038         38.99236           NB1054         24700000033         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.412038         38.99236           NB1154         24200000033         No         Obsepade Ray         Recordin Ru. Bood Ru         0.00         PL19         77.412038         38.99226           NB1154         2420909         2070000033         No         Obsepade Ray         Recordin Ru. Bood Ru											
NE104         0.244304         20700089003         No.         Cheuspeaks by Benerdom Ru. Hood Ru         0.00         FLI9         77.40672         38.997278           ME105         7.26721         1.277331         2070089003         No.         Cheuspeaks by Benerdom Ru. Hood Ru         0.00         FLI9         77.40617         38.997281           ME107         2.26724         2070089003         No.         Cheuspeaks by Benerdom Ru. Hood Ru         0.00         FLI9         77.40617         38.997381           ME107         2.37544         207008903         No.         Cheuspeaks by         Benerdom Ru. Hood Ru         0.00         FLI9         77.40516         38.99384           ME108         2.57544         207008903         No.         Cheuspeaks by         Benerdom Ru. Hood Ru         0.00         FLI9         77.41381         38.993847           ME1129         1.21573         2070089030         No.         Cheuspeaks by         Benerdom Ru. Hood Ru         0.00         FLI9         77.41381         38.993847           ME1131         1.45357         2070089030         No.         Cheuspeaks by         Benerdom Ru. Hood Ru         0.00         FLI9         77.4077.4         39.00347           ME1142         2.537131         2070089003											
NF1050         7.48/9811         20700089003         No         Chaseppeike Bay         Betweedom Ru. Hood Ru         0.00         P119         77.406473         38.992301           NF1072         1.272313         2070089003         No         Chaseppeike Bay         Beowedom Ru. Hood Ru         0.00         P119         77.406107         38.99310           NF1096         6.65577         2070084903         No         Chaseppeike Bay         Beowedom Ru. Hood Ru         0.00         P119         77.40617         38.993160           NF1096         2.070443         2.070048903         No         Chaseppeike Bay         Beowedom Ru. Hood Ru         0.00         P119         77.40573         38.993860           NF119         2.712437         2070084903         No         Chaseppeike Bay         Beowedom Ru. Hood Ru         0.00         P119         77.41383         38.994864           NF134         2.121593         2070089003         No         Chaseppeike Bay         Segentom Ru         RE5.97         72.30         P11         77.32724         39.994864           NF134         2.03009903         No         Chaseppeike Bay         Segentom Ru         RE5.97         72.30         P121         77.32724         39.994864           NF134 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
http://without.org/12/13/13/11         2070030000         No         Description Exceed on Excee											
BELTOR         3.3.8784         2070080903         No.         Checkpoele Bay         Beservedm Ru. Hoad Ru         0.00         P119         77.40073         3.8.9938.0           ME1095         2.2784.43         20700080903         No.         Checkpoele Bay         Beservedm Ru. Hoad Ru         0.00         P119         77.40973         3.8.9938.0           ME1095         2.7904.43         20700080903         No.         Checkpoele Bay         Beservedm Ru. Hoad Ru         0.00         P119         77.41938         3.8.9938.0           ME119         1.291490         20700080903         No.         Checkpoele Bay         Beservedm Ru. Hoad Ru         0.00         P119         77.41938         3.8.9938.0           ME113         1.291490         2070080903         Yes         Signational Ru											
ME109         6.40387         2070080703         No         Chespeake Bay         Beavardam Nar. Hood Ru         0.00         P.119         -77.4077.3         38.97380           ME100         5.97013         2070080703         No         Chespeake Bay         Beavardam Nar. Hood Ru         0.00         P.119         -77.41238         38.973826           ME1106         10.84570         2070080703         No         Chespeake Bay         Beavardam Nar. Hood Ru         0.00         P.119         -77.41238         38.974226           ME1121         1.1214577         2070080703         No         Chespeake Bay         Beavardam Nar. Hood Ru         0.000         P.119         -77.412840         38.974264           ME1134         1.214577         2070080703         No         Chespeake Bay         Beavardam Nar. Hood Ru         0.00         P.119         -77.412840         38.97462           ME134         1.214597         2070080703         Na         Chespeake Bay         Segardam Ehan         PE3.570         0.00         P.118         -77.412840         38.97024           ME144         3.300032         2070080703         Na         Chespeake Bay         Segardam Ehan         PE3.570         P.301         -77.714707         39.020470           ME145<											
ME109         2270443         20700080703         No         Obserpace bay         Beowerdom Run. Bood Run         0.00         PL10         77.40376         B899386           ME1106         10.804.570         20700080703         No         Obserpace bay         Beowerdom Run. Bood Run         0.00         PL10         77.413813         38.993846           ME1131         11.21532         20700080703         No         Obserpace bay         Beowerdom Run. Broad Run         0.00         PL10         77.413813         38.993846           ME1131         11.245377         20700080705         No         Obserpace Bay         Beowerdom Run. Broad Run         0.00         PL10         77.40726         38.997903           ME134         4.199039         20700080705         Yr         Supprindin Run Brotrini, Chesopade Bay         Superindin Run         PE3.570         7.23         PL1         77.40726         38.997903           ME144         4.399039         2070080905         Yr         Supprindin Run Brotrini, Chesopade Bay         Superindin Run         PE3.570         7.23         PL1         77.711496         38.99016           ME155         1.344000         2070080905         Yr         Supprindin Run Erici, Chesopade Bay         Superinon Run         COM, OHE PUBLC         C/4.41 </td <td></td>											
ME1100         5.475013         77700009003         No         Chespede by         Beoverdom Ru-stood fun         0.00         F119         77.412038         38.592845           ME1129         1.221573         20700080003         No         Chespede by         Beoverdom Ru-stood fun         0.00         F119         77.412840         38.692854           ME1131         1.721573         20700080003         No         Chespede by         Beoverdom Ru-stood fun         0.00         F119         77.412840         38.692854           ME124         2.129009         2070080003         Yes         Sugerland Run Georgia         Sugerland Run         EES 57D         77.30         F121         77.327243         39.039274           ME124         2.537131         2070080903         Yes         Sugerland Run Georgia         Montape Res         0.00         F118         77.41023         88.707012           ME124         2.537131         2070080903         Yes         Sugerland Run Georgia         Montape Res         0.00         F118         77.71129         39.03055           ME134         2.143911         2070080903         Yes         Sugerland Run Georgia         COM. OHER VIBUC         6.00         F118         77.71149         39.020716           ME135 <td></td>											
NET100         10.804.570         20700080903         No         Chespepte by         Beoverdom Ru. Bood Ru         0.00         P119         -77.413813         38.99584.           ME1131         1.7.24537         2070080903         No         Chespepte by         Beoverdom Ru. Bood Ru         0.00         P119         -77.413813         38.99584.           ME131         1.7.24537         2070080903         No         Chespepte by         Supcired Run         60.00         P119         -77.42074         38.097903           ME134         4199090         2070080903         Yes         Supcired Run         BKD         67.63         P.21         -77.37524         39.02928           ME144         2.30002         2070080902         Yes         Supcired Run         BCA         31.06         P.21         -77.37524         39.02928           ME144         3.30002         2070080902         No         Chespetek By         Supcired Run         BCA         30.00         P.118         -77.41022         38.976120           ME155         2.31294         2070080902         No         Chespetek By         Menaper Run         C.00         P.118         -77.41022         38.97764           ME155         2.31244         2.070080902 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
NET 12         1.22193         2200008903         No         Oncepeabe Bay         Besverdom Run. Froad Run         0.00         PL19         77.412840         38.949872           NET 13         1.743377         2000089003         Ne         Sugariand Run (Batteric), Chespeake Bay         Sugariand Run         RES, SPD         67.63         PL11         77.732734         39.039228           NET 44         2.33711         2000089005         Yeis         Sugariand Run (Batteric), Chespeake Bay         Sugariand Run         RES, SPD         67.63         PL11         77.732574         39.039228           NET 44         2.330002         2000089005         Ne         Chespeake Bay         Horspen Run         0.00         PL18         77.711022         38.796102           NET 44         2.31234         2000089002         Ne         Chespeake Bay         Horspen Run         0.00         PL18         77.711022         38.7961016           NET 55         1.340400         2000089002         Ne         Chespeake Bay         Horspen Run         C.00         OHC         PL11         77.11328         38.076016           NET 55         1.340400         200008902         Ne         Chespeake Bay         Horspen Run         C.00         OHC         PL11         77.13138											
ME1131         17.45377         20700080903         No         Cherspeeke Bay         Bearden Man         model         0.00         P119         77.407749         38.897903           ME124         22.259909         20700080905         Yes         Sugarland Run Gateria), Chespeeke Bay         Sugarland Run Gateria), Chespeeke Bay         67.63         P121         77.337534         38.039747           ME144         22.259103         20700080905         Yes         Sugarland Run         NDA         31.06         P121         77.337534         38.039747           ME144         33.00322         2070080902         No         Chespeeke Bay         Horspen Run         0.00         P118         77.714773         38.030600           ME155         0.442814         2070080902         No         Chespeeke Bay         Horspen Run         0.00         P118         77.7134787         38.024000           ME155         0.442814         2070080902         Yes         Sugarland Run Geteria), Chespeeke Bay         Horspen Run         0.00         P118         77.713787         38.024074           ME155         0.2384770         Ves         Sugarland Run Geteria), Chespeeke Bay         Horspen Run         0.00         P118         77.71377373         39.028917           ME1											
NEL2a         22.259909         2070080905         Yes         Suportand Run Bostrich, Cherappeake Bay         PL21         77.375327.31         37.02392.84           KE1444         2.537131         20700809005         No         Cherappeake Bay         Horsepa Run         0.00         PL18         77.31534         38.020145           KE1464         23.030032         207000809002         No         Cherappeake Bay         Horsepa Run         0.00         PL18         77.413468         38.890.010           KE155         0.442814         20700080905         Yes         Suportand Run Borstrich, Cherappeake Bay         Suportand Run         RC5.57D         9.400         PL21         77.375193         39.020150           KE155         0.442814         20700080905         Yes         Suportand Run Borstrich, Cherappeake Bay         Horsepa Run         0.000         PL18         77.413781         39.020150           KE155         0.429770         20700080905         Yes         Suportand Run Borstrich, Cherappeake Bay         Horsepa Run         COM.0114R_PUBLC         67.41         PL21         77.3735457         39.020170           KE1636 </td <td></td>											
ME14         4.19909         2070089905         Yes         Sugariand Run (Bacteria), Chespapeke Bay         Sugariand Run (Bacteria), Chespapeke Bay         Sugariand Run (Bacteria), Chespapeke Bay         BHAA         31.06         PL1         -77.37524         390.0294.74           ME1444         3.300032         207000890902         No         Chespapeke Bay         Horsepen Run         0.00         PL18         -77.41022         38.776120           ME1455         25.143981         20700080905         Yes         Sugariand Run (Bacteria), Chespapeke Bay         Sugariand Run         ES. STD         0.400         PL1         -77.31393         39.020150           ME155         1.340.000         Z0700080905         Yes         Sugariand Run (Bacteria), Chespapeke Bay         Sugariand Run         COM, CIHER PUBLIC         67.41         PL21         -77.37534         39.029150           ME155         2.513234         20700080905         Yes         Sugariand Run         COM, CIHER PUBLIC         67.41         PL21         -77.375355         39.029514           ME164         0.33.51         20700080905         Yes         Sugariand Run (Scheria), Chespapeke Bay         Horsepen Run         0.000         PL18         -77.47137         39.029514           ME1645         8.546993         20700080900	-						RES SFD				
ME148d         3.30032         2070080902         No         Chespeake Bay         Horsepen Run         0.00         PL18         77.411022         38.978102           ME135         0.442814         2070080905         Yest         Sugarland Run (Bacteria), Chespeake Bay         Sugarland Run         DES, D         94.90         PL1         77.3134905         39.040160           ME155         1.340400         2070080905         Yest         Sugarland Run (Bacteria), Chespeake Bay         Sugarland Run         COM, OTHER PUBLIC         67.71         PL12         77.337139         39.029150           ME155         2.513244         20700080905         Yest         Sugarland Run (Bacteria), Chespeake Bay         Horsepen Run         0.00         PL18         77.413478         39.028954           ME151         0.42957         2070080905         Yest         Sugarland Run (Bacteria), Chespeake Bay         Horsepen Run         0.00         PL18         77.41347         39.028947           ME1636         8.548963         2070080900         No         Chespeake Bay         Horsepen Run         0.00         PL18         77.413454         38.898911           ME1646         8.484953         2070080900         No         Chespeake Bay         Horsepen Run         0.00         PL18	ME134		20700080905				RES_SFD	67.63	PL21		
ME146         28.143911         2070008002         No.         Chesppeck Bay         Horsepe Run         0.00         PL18         77.413498         38.96016.           ME15         0.442814         2070008005         Yest         Sugardon Run (Bostraio), Chesppecke Bay         Sugardon Run (Bostraio), Chesppecke Bay         COM, OTHER_PUBLIC         67.41         PL1         77.343093         39.9209100           ME155         0.422817         20700080005         Yest         Sugardon Run (Bostraio), Chesppecke Bay         Sugardon Run         COM, OTHER_PUBLIC         67.41         PL1         77.375585         39.0289754           ME164         0.633131         20700080052         Yes         Sugardon Run (Bostraio), Chesppecke Bay         Sugardon Run         COM, OTHER_PUBLIC         92.11         PL1         77.417417         38.0289717           ME164         0.833131         20700080052         No         Chesppecke Bay         Horsepen Run         0.00         PL18         77.417471         38.0289717           ME1648         8.470900         20700080072         No         Chesppecke Bay         Horsepen Run         0.00         PL18         77.423454         38.8892112           ME1645         4.548653         207000000702         No         Chesppecke Bay         Horsepen Run </td <td>ME142</td> <td>2.537131</td> <td>20700080905</td> <td>Yes</td> <td>Sugarland Run (Bacteria), Chesapeake Bay</td> <td>Sugarland Run</td> <td>HOA</td> <td>31.06</td> <td>PL21</td> <td>-77.374677</td> <td>39.030065</td>	ME142	2.537131	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	HOA	31.06	PL21	-77.374677	39.030065
ME15         0.442814         2070080905         Yes         Sugarland Run (Boetric), Chesupecke Ray         No.         O.00         PL18         -77.3730905         Yes         Sugarland Run (Boetric), Chesupecke Ray         Horsepen Run         O.00         PL18         -77.373535         39.024991           ME155         0.429277         20700080905         Yes         Sugarland Run (Boetric), Chesupecke Ray         Noncontrol         PL1         -77.472454         38.980413           ME1648         8.548903         20700080902         No         Chesupecke Ray         Horsepen Run         0.00         PL18         -77.472454         38.989213           ME1646         7.4729755         20700080902         No         Chesupecke Ray         Horsepen Run         0.00         PL18         -77.474860         38.989213	ME1464	3.300032	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.411022	38.976120
ME 155         1.34.0400         2070080%05         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         COM_OTHER_PUBLIC         67.71         P121         -77.375139         39.029150           ME 155         2.513234         20700080%05         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         COM_OTHER_PUBLIC         92.11         P121         -77.375585         39.028974           ME 164         0.835151         20700080%05         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         COM_OTHER_PUBLIC         92.11         P121         -77.375585         39.028974           ME 1648         8.446970         20700080%02         No         Chesopeake Bay         Horsepen Run         0.00         P118         -77.417471         38.086043           ME 1648         8.546893         20700080%02         No         Chesopeake Bay         Horsepen Run         0.00         P118         -77.417471         38.086043           ME 1666         7.479753         20700080%02         No         Chesopeake Bay         Horsepen Run         0.00         P118         -77.4174714         38.0787364           ME 1667         1.298478         20700080%02         No         Chesopeake Bay         Horsepen Run	ME1486	28.143981	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.413498	38.980616
ME1535         2.513234         20700080902         No         Chesopeole Bay         Horsepen Run         On         PLI         77.415387         38.977674           ME159         0.439577         20700080905         Yes         Sugarland Run (Boctrich), Chesopeole Bay         Sugarland Run         COM OTHER PUBLIC         92.11         PL21         -77.375417         39.028917           NE164         0.835151         20700080902         No         Chesopeole Bay         Sugarland Run         COM OTHER PUBLIC         83.40         PL21         -77.375417         39.028917           NE1642         8.449700         20700080902         No         Chesopeole Bay         Horsepen Run         0.00         PL18         -77.412434         38.948212           NE1646         8.548693         20700080902         No         Chesopeole Bay         Horsepen Run         0.00         PL18         -77.412434         38.978284           NE1646         7.473775         20700080902         No         Chesopeole Bay         Horsepen Run         0.00         PL18         -77.4124104         38.978284           NE1647         4.229862         20700080902         No         Chesopeole Bay         Horsepen Run         0.00         PL18         -77.414104         38.977836 <td>ME15</td> <td>0.442814</td> <td>20700080905</td> <td>Yes</td> <td>Sugarland Run (Bacteria), Chesapeake Bay</td> <td>Sugarland Run</td> <td>RES_SFD</td> <td></td> <td>PL21</td> <td>-77.340905</td> <td>39.046090</td>	ME15	0.442814	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD		PL21	-77.340905	39.046090
ME159         0.429577         20700080905         Yes         Sugarland Run (Bacteria), Chespaceke Bay         Sugarland Run         COM, OTHER, PUBLIC         92.11         P1.21         77.375817         39.028954           ME161         0.0835151         20700080905         Yes         Sugarland Run (Bacteria), Chespaceke Bay         Morepen Run         0.00         P1.18         77.417471         38.986043           ME1639         8.470900         20700080902         No         Chespaceke Bay         Horsepen Run         0.00         P1.18         77.42454         38.986043           ME1648         8.548097         20700080902         No         Chespaceke Bay         Horsepen Run         0.00         P1.18         77.424524         38.989313           ME1650         4.697558         20700080902         No         Chespaceke Bay         Horsepen Run         0.00         P1.18         77.417432         38.978320           ME1667         4.202962         20700080902         No         Chespaceke Bay         Horsepen Run         0.00         P1.18         77.417432         38.978320           ME1670         1.084879         20700080902         No         Chespaceke Bay         Horsepen Run         0.00         P1.18         77.417441         38.977256	ME155		20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_PUBLIC		PL21	-77.375139	
ME161         0.83151         20700080905         Yes         Sugarland Run (Bacterio), Chesupeake Bay         Sugarland Run         COM, OTHER PUBLIC         83.00         P121         -77.41747         39.028917           ME1626         23.86470         20700080902         No         Chesupeake Bay         Horsepen Run         0.00         PL18         -77.417471         38.98043           ME1648         8.470900         20700080902         No         Chesupeake Bay         Horsepen Run         0.00         PL18         -77.423454         38.988212           ME1640         6.4697558         20700080902         No         Chesupeake Bay         Horsepen Run         0.000         PL18         -77.4243453         38.989313           ME1666         7.473975         20700080902         No         Chesupeake Bay         Horsepen Run         0.000         PL18         -77.417452         38.97330           ME1667         1.084879         20700080902         No         Chesupeake Bay         Horsepen Run         0.000         PL18         -77.417452         38.97330           ME1670         1.084879         20700080902         No         Chesupeake Bay         Horsepen Run         0.000         PL18         -77.417443         38.976922           ME177<				No							
ME1626         23.864970         2070080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.41241         38.986043           ME1648         8.470900         2070080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.423454         38.986013           ME1648         8.548693         2070080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.423454         38.9869131           ME1665         7.473758         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.424860         38.9869131           ME1667         4.229862         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.41742         38.978320           ME167         10.84379         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.41241         38.978320           ME167         10.84379         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.41047         38.978364           ME177         130.558473         20700080902											
ME1639         8.470900         2070080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.423434         38.988212           ME1648         8.548693         2070080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.426329         38.989313           ME1660         7.473975         2070080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.426329         38.978320           ME1667         4.229862         20700080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.417452         38.978320           ME1667         1.084879         20700080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.412841         38.977356           ME1670         1.084879         20700080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.412841         38.978361           ME177         130.558473         20700080902         No         Chespecke Bay         Horsepen Run         0.00         PL18         -77.428031         38.978362           ME177         130.558473         20700080902 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>COM_OTHER_PUBLIC</td><td></td><td></td><td></td><td></td></td<>							COM_OTHER_PUBLIC				
ME1648         8.548693         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426329         38.989311           ME1665         4.697558         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.47426         38.989313           ME1666         7.423975         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.47426         38.978320           ME1667         4.229862         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.41241         38.977356           ME1670         1.084879         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.412841         38.977356           ME1715         4.724986         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.428080         38.983414           ME177         130.558473         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.428008         38.983414           ME174         129.291893         20700080902									-		
ME1630         4.697558         20700089002         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.424860         38.99313           ME1666         7.473975         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.417402         38.978320           ME1667         4.229862         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.417410         38.978286           ME1617         1.084879         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.412841         38.977356           ME1715         4.724986         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.412841         38.978364           ME177         130.558473         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.42808         38.983320           ME1801         7.321694         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.425131         38.978736           ME1801         7.321694         20700080902											
ME1666         7.473975         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.417452         38.978320           ME1667         4.229862         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.419110         38.978326           ME1670         1.084879         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.412841         38.977356           ME1681         0.201185         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.410947         38.976982           ME177         130.558473         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.42808         38.978320           ME1774         129.291893         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.42803         38.978736           ME1801         7.321694         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.4279031         38.978736           ME1804         2.12505         20700080902									-		
ME1667         4.229862         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.419110         38.978286           ME1607         1.084879         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.41941         38.977356           ME161         0.0015         20700080902         No         Chesopeake Bay         Horsepen Run         0.000         PL18         -77.410947         38.976982           ME1715         4.724986         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.428808         38.983541           ME177         130.558473         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.428103         38.978276           ME174         129.291893         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.425113         38.978736           ME1804         2.125055         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.425495         38.978736           ME1804         2.125055         20700080902											
ME1670         1.084879         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.412841         38.977356           ME1051         0.201185         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.410947         38.976982           ME1715         4.724964         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.42803         38.976982           ME177         130.558473         2070080902         No         Chesopeake Bay         Sugarland Run         RES_SFD         53.63         PL1         -77.376307         39.028235           ME1774         129.291893         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.429031         38.978736           ME1804         2.125055         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.97736           ME1804         2.125055         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.9772573           ME1929         2.785400											
ME1681         0.201185         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.410947         38.976982           ME1715         4.724986         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.428086         38.983641           ME177         130.558473         20700080902         No         Chesopeake Bay         Bugarland Run         RES_SFD         53.63         PL21         -77.428086         38.983520           ME177         132.558473         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.42031         38.982320           ME1801         7.321694         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978736           ME1804         2.125055         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978736           ME1819         7.345678         20700080903         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.9787257           ME1929         2.785400									-		
ME17154.7249862070080902NoChesapeake BayHorsepen Run0.00PL18-77.4280838.983641ME177130.5584732070080905YesSugarland Run (Bacteria), Chesapeake BaySugarland RunRES_SFD53.63PL21-77.37630739.028235ME174129.2918932070080902NoChesapeake BayHorsepen Run0.00PL18-77.42903138.978736ME18017.3216942070080902NoChesapeake BayHorsepen Run0.00PL18-77.42649538.978736ME18042.1250552070080902NoChesapeake BayHorsepen Run0.00PL18-77.42649538.978736ME18197.3465782070080902NoChesapeake BayHorsepen Run0.00PL18-77.42649538.978718ME18197.3465782070080903NoChesapeake BayHorsepen Run0.00PL18-77.42649538.978718ME18192.7854002070080903NoChesapeake BayHorsepen Run0.00PL18-77.42649538.978718ME19292.7854002070080905YesSugarland Run (Bacteria), Chesapeake BaySugarland Run = Beaverdam Run = BroadRun0.00PL18-77.39070439.01674ME2122.3433132070080905YesSugarland Run (Bacteria), Chesapeake BaySugarland RunRES_SFD90.49PL21-77.3918339.016764ME2122.3433132070080905YesSugarland Run (Bacteria), Chesapeake Bay											
ME177         130.558473         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         53.63         PL21         -77.376307         39.028235           ME1774         129.291893         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.429031         38.983520           ME1801         7.321694         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.425113         38.978736           ME1804         2.125055         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.425113         38.978736           ME1819         7.346578         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.425413         38.978736           ME192         2.785400         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427912         38.977257           ME192         2.785400         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         5.51         PL21         -77.391373         39.016565									-		
ME1774         129.291893         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.429031         38.983520           ME1801         7.321694         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.429113         38.978736           ME1804         2.125055         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978718           ME1804         2.125055         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.977757           ME1809         7.346578         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427912         38.977577           ME192         2.785400         20700080905         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL18         -77.427912         39.017166           ME2122         2.343313         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.39183         39.016790           ME2							RES_SED				
ME1801         7.321694         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.425113         38.978736           ME1804         2.125055         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978736           ME1804         2.125055         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978736           ME1819         7.346578         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978736           ME1929         2.785400         20700080902         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.427912         38.977257           ME1218         23.632978         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         55.51         PL21         -77.392074         39.017166           ME2122         2.343313         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.39183							KE0_01D				
ME1804         2.125055         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978718           ME1819         7.346578         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.978718           ME1819         7.346578         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.426495         38.977257           ME1929         2.785400         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.425950         39.003053           ME2118         23.632978         2070080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.39133         39.016374           ME2120         2.343313         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.39133         39.016764           ME2120         1.703795         20700080905         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run         RES_SFD         90.50         <									-		
ME1819         7.346578         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.427912         38.977257           ME1929         2.785400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.405950         39.003053           ME2118         23.632978         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RE5_SFD         55.51         PL21         -77.392074         39.017166           ME2122         2.343313         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RE5_SFD         90.49         PL21         -77.39183         39.016874           ME2126         1.703795         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RE5_SFD         67.47         PL21         -77.39183         39.016874           ME2129         2.884831         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RE5_SFD         67.47         PL21         -77.391053         39.016476           ME2130         6.457179         20700080905         Yes         Sugarland Run (Bacteria), C											
ME1929         2.785400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.405950         39.003053           ME2118         23.632978         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         55.51         PL21         -77.392074         39.017166           ME2122         2.343313         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.391383         39.016874           ME2126         1.703795         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         67.47         PL21         -77.391153         39.016790           ME2129         2.884831         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.50         PL21         -77.391053         39.016479           ME2130         6.457179         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390152         39.016476           ME2152         7.500356         20700080905											
ME2118         23.632978         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         55.51         PL21         -77.392074         39.017166           ME2122         2.343313         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.391383         39.016874           ME2126         1.703795         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         67.47         PL21         -77.391153         39.016874           ME2129         2.884831         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.50         PL21         -77.390607         39.016549           ME2130         6.457179         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390152         39.016476           ME2131         0.385886         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390163         39.016476           ME2132         7.500											
ME2122         2.343313         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.49         PL21         -77.391383         39.016874           ME2126         1.703795         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         67.47         PL21         -77.391153         39.016874           ME2129         2.884831         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.50         PL21         -77.390167         39.016549           ME2130         6.457179         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390152         39.016474           ME2131         0.385886         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390163         39.016476           ME2152         7.500356         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.390163         39.016476           ME2152         7.50035							RES_SFD				
ME2129         2.884831         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.50         PL21         -77.390607         39.016549           ME2130         6.457179         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390152         39.016498           ME2131         0.385886         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.390163         39.016476           ME2152         7.500356         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.389840         39.018840	ME2122		20700080905				RES_SFD		PL21		
ME2129         2.884831         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         90.50         PL21         -77.390607         39.016549           ME2130         6.457179         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         44.09         PL21         -77.390152         39.016498           ME2131         0.385886         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.390163         39.016476           ME2152         7.500356         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.389840         39.018840								67.47			
ME2131         0.385886         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         0.00         PL21         -77.390016         39.016476           ME2152         7.500356         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.389840         39.018840	ME2129		20700080905	Yes				90.50	PL21	-77.390607	
ME2152         7.500356         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.389840         39.018840	ME2130		20700080905						PL21		
ME2152         7.500356         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         85.06         PL21         -77.389840         39.018840	ME2131	0.385886	20700080905	Yes				0.00	PL21	-77.390016	39.016476
ME2153 25.688799 20700080905 Yes Sugarland Run (Bacteria), Chesapeake Bay Sugarland Run RES SED 55.93 P121 -77.389979 39.018679	ME2152	7.500356	20700080905	Yes			RES_SFD	85.06	PL21	-77.389840	39.018840
	ME2153	25.688799	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	55.93	PL21	-77.389979	39.018679

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
ME2154	4.032463	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	80.00	PL21	-77.389324	39.018384
ME2159	11.417099	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	72.34	PL21	-77.388603	39.018032
ME2174	1.079886	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	59.23	PL21	-77.389659	39.020498
ME2176	0.492883	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	65.23	PL21	-77.389523	39.020642
ME2178	2.631632	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.08	PL21	-77.389389	39.020836
ME2184	21.765460	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	GQ	36.09	PL21	-77.389721	39.021604
ME2185	0.669924	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_MFA	56.17	PL21	-77.390404	39.021378
ME2290	5.840117	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.403185	39.010197
ME2318	52.277829	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.403276	39.015353
ME2322	1.493153	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.412027	39.009680
ME2325	2.003716	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.413022	39.008564
ME2332	7.756632	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415628	39.010031
ME2336	1.887681	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415824	39.009694
ME2345	25.247517	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415719	39.010472
ME2370	3.114736	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.403305	39.015426
ME2374	1.050333	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.404714	39.015050
ME2393	1.637488	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406660	39.014804
ME2394	8.359419	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406309	39.015098
ME2410	2.010351	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406696	39.012583
ME2413	1.866045	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.406264	39.012250
ME2479	2.145740	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.414467	39.008258
ME2482	1.146026	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415066	39.008483
ME2484	0.496392	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.415363	39.008421
ME2495	2.368269	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416256	39.009098
ME2500	0.147182	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416673	39.008240
ME2507	0.285103	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416570	39.007708
ME2526	2.430931	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.416050	39.009669
ME2578	0.135774	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.412789	39.015308
ME2621	7.499473	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.407219	39.021407
ME2726	33.383669	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398880	39.027971
ME2731	2.083856	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399828	39.028235
ME2741	11.113978	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.398081	39.027520
ME2767	0.530377	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.397778	39.027665
ME2870	0.448351	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399316	39.028444
ME2871	0.217168	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399849	39.028444
ME2940	0.971913	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.404115	39.031046
ME2999	2.007185	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.391663	39.025932
ME3012	0.826865	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399027	39.029395
ME3028	4.443953	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403249	39.031824
ME3033	15.580790	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403330	39.031604
ME3035	1.260156	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403504	39.031673
ME3038	2.147154	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403293	39.032254
ME3057	5.764275	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.399623	39.031018
ME3064	5.948538	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401417	39.033604
ME3078	0.951750	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407789	39.033898
ME3235	4.540186	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.441923	39.067525
ME3534	1.174803	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484777	39.036583
ME3546	3.532457	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483733	39.037674
ME3554	9.254962	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483366	39.037071
ME3559	2.645860	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483282	39.036462
ME3567	3.382095	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483390	39.035322
ME3575	1.723109	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482002	39.039669
ME3579	1.396075	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481676	39.039768
ME3658	19.329123	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481699	39.032664
ME3687	2.361004	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482841	39.034481
ME3693	1.299080	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.482542	39.034036
ME3697	1.193459	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479961	39.032688
ME3699	2.950049	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479145	39.032775
ME37	6.435189	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	55.74	PL21	-77.366558	39.021319
ME3743	19.393321	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478323	39.032787

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	<b>Receiving Water</b>	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
ME3760	5.645099	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475413	39.032468
ME3762	1.444006	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477754	39.032681
ME3784	1.251933	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483553	39.033468
ME3787	0.901096	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483374	39.032872
ME3794	1.010692	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483636	39.031965
ME3795	28.533621	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483655	39.031914
ME3833	4.399942	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483167	39.031736
ME3837	5.158431	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.481200	39.031676
ME3852	8.326586	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478885	39.031124
ME3854	1.383991	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478932	39.028412
ME3859	2.627996	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476678	39.031108
ME3865	3.636944	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477563	39.028816
ME387	0.266895	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	MULTI_USE	57.53	PL21	-77.382985	39.021047
ME3873	2.449493	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476358	39.029263
ME388	6.994200	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	37.73	PL21	-77.382724	39.020915
ME3882	2.595760	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474533	39.030103
ME3908	2.904036	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483373	39.027450
ME3921	9.273066	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.479871	39.028031
ME3927	2.005114	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.483810	39.026737
ME3937	3.957266	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480385	39.026552
ME3941	13.631427	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.480506	39.026178
ME3988	29.013203	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477258	39.026799
ME3989	0.801985	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477200	39.026831
ME4006	3.156590	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477446	39.027171
ME4007	1.205086	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477995	39.027864
ME4010	0.680229	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.478814	39.027808
ME4013	0.717928	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.477010	39.028324
ME4020	5.876218	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.476336	39.028606
ME4047	4.590115	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474176	39.028945
ME4063	8.573504	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.484432	39.027098
ME4066	1.485641	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485870	39.026882
ME4068	11.968678	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485973	39.027014
ME4095	5.177307	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474386	39.031733
ME4106	2.417412	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.472474	39.029142
ME4111	5.848585	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471380	39.029329
ME4141	16.688826	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470450	39.025260
ME4199	29.470824	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471252	39.023777
ME4268	4.307518	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473142	39.029165
ME4295	0.170754	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469064	39.032745
ME4296	0.577803	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469250	39.032875
ME4299	0.185494	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469419	39.032205
ME4301	0.566215	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469988	39.032398
ME4305	2.786026	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470747	39.032466
ME4312	1.204535	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471519	39.032273
ME4313	0.703019	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471676	39.031996
ME4325	4.724782	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.472666	39.032476
ME4330	0.811558	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473297	39.031304
ME4332	0.529032	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473252	39.032540
ME4334	1.759121	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473278	39.032950
ME4336	0.901760	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474349	39.033791
ME4338	1.090447	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475039	39.034405
ME4343	1.829216	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473366	39.033701
ME4346	2.058312	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473421	39.033717
ME4352	3.810592	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.473663	39.034650
ME436	17.023787	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	29.60	PL21	-77.376561	39.021908
ME4364	0.676907	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.474767	39.035287
ME4369	1.262320	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475254	39.035503
ME4370	98.711540	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475996	39.035532
ME4422	0.292621	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469598	39.021615
ME4424	1.315106	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469203	39.021376

FC10         Regulated Area         HUC Code         Impointed         TADL Name         Recording Water         Mojority Land Use         Mojority Land Use         VALUD           NE4423         1.105365         22700080903         No         Chesoppecke Bay         Becwardam Run - Kroad Run         0.00         PL19           ME4444         3.55242         22700080903         No         Chesoppecke Bay         Becwardam Run - Kroad Run         0.00         PL19           ME4444         0.089113         22700080903         No         Chesoppecke Bay         Becwardam Run - Kroad Run         0.00         PL12           ME449         23.085748         20700080903         No         Chesoppecke Bay         Becwardam Run - Kroad Run         RE5, SFD         71.38         PL21           ME4564         3.309285         20700080903         No         Chesoppecke Bay         Becwardam Run - Broad Run         RE5, SFD         70.00         PL19           ME4699         13.130537         20700080903         No         Chesoppecke Bay         Becwardam Run - Broad Run         0.00         PL19           ME4793         3.434074         20700080903         No         Chesoppecke Bay         Becwardam Run - Broad Run         0.00         PL19           ME4794	Longitude -77.468028	Latitude
ME4430         1.100365         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4444         3.552425         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4445         0.089113         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4541         12.918456         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4545         3.309285         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4690         3.314002         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4703         8.779401         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4798         9.441734         20700080903         No         Chesppecke Bay         Becverdam Run - Broad Run         0.00         PL19           ME4790         3.440430         20700080903         No         Chesppecke Bay	-//.400020	39.021348
NE4444         3.552425         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.00         PI.19           ME4445         0.009113         20700080903         No.         Chesupeoke Bay         Sugarland Run         RES_SPD         71.38         PI.21           ME451         12.018456         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.00         PI.19           ME4546         3.309285         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.000         PI.19           ME4690         3.634906         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.000         PI.19           ME4690         3.634906         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.000         PI.19           ME4793         8.779461         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.000         PI.19           ME4794         3.440430         20700080903         No.         Chesupeoke Bay         Beoverdom Run - Broad Run         0.000         PI.19           ME4790         3.440432         207000809005         Yes	-77.468218	39.021223
ME449         23.0857.48         20700080903         Yes         Sugarland Run (Bacteria), Chesopeake Bay         Sugarland Run - Broad Run         RES_SFD         71.38         P121           ME4541         12.918456         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME4640         3.302925         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME4691         3.334006         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME4793         94.451734         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME4799         3.440430         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME490         12.867423         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME4967         17.25041         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         P119           ME5074         2.0970080903         No         <	-77.468024	39.022346
ME4511         12.918456         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4544         3.309285         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4609         3.634906         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4609         13.130537         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4703         8.779461         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4798         94.451734         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4791         1.2867423         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4962         93.097202         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         1.22041         20700080903         No         Chesopeake Bay	-77.467844	39.022667
ME4664         3.309285         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4609         3.634906         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4699         13.13037         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4793         8.779461         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4794         3.440430         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME490         12.867423         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4967         1.725041         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesopeake Bay <t< td=""><td>-77.373775</td><td>39.023164</td></t<>	-77.373775	39.023164
ME4609         3.634906         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4099         13.130337         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4703         8.779461         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4798         94.451734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4799         3.440430         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4962         93.097202         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4962         93.097202         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5054         4.721041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.383734         20700080903         No         Chesapeake Bay	-77.469640	39.024913
ME4699         13.130537         2070089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4703         8.779461         2070089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4798         94.451734         2070089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4799         3.440430         2070089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME490         12.867423         20700089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         RES_SFD         63.11         PL21           ME4967         1.725041         20700089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700089903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700089903         No         Ches	-77.467158	39.025006
ME4703         8.779461         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4798         94.451734         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4798         93.440103         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME490         12.867423         20700080903         No         Chesopeake Bay         Sugarland Run         RES_SFD         63.11         PL12           ME4962         93.097202         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4964         47.21041         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.0999069         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.833734         20700080903         No         Chesopeake	-77.468990	39.019690
ME4798         94.451734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME479         3.440430         20700080905         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME490         12.867423         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         63.11         PL21           ME4967         1.725041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5064         4.721041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5076         2.38734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903	-77.463611	39.022800
ME4799         3.440430         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         RES_SFD         63.11         PL19           ME490         12.867423         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         RES_SFD         63.11         PL19           ME4962         1.725041         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5064         4.721041         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5076         2.383734         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         4.6.244040         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME510         0.957714         20700080903         <	-77.463837	39.022893
ME490         12.867423         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         63.11         PL21           ME4962         93.097202         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4967         1.725041         207008090303         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5064         4.721041         20700809033         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5101         0.957741         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No	-77.450640	39.016123
ME4962         93.097202         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME4967         1.725041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5064         4.721041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.321852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay	-77.450607	39.016028
ME4967         1.725041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5064         4.721041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay	-77.373031	39.024575
ME5064         4.721041         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5074         2.099069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.55741         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay	-77.450331	39.018372
ME5074         2.099069         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5075         0.641019         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5137         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         20700080903         No         Chesapeake Bay	-77.450584	39.017868
ME5075         0.641019         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5079         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.55741         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay <t< td=""><td>-77.457310</td><td>39.012002</td></t<>	-77.457310	39.012002
ME5079         2.383734         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5137         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         20700080903         No         Chesapeake Bay <t< td=""><td>-77.458673</td><td>39.012647</td></t<>	-77.458673	39.012647
ME5080         46.244040         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5137         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5158         1.634371         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         20700080903         No         Chesapeake Bay         <	-77.458759	39.012669
ME5081         0.557441         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5181         11.194400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5185         0.159789         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5188         1.634371         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         20700080903         No         Chesapeake Bay <td< td=""><td>-77.459511</td><td>39.012713</td></td<>	-77.459511	39.012713
ME5116         4.231852         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5120         0.957714         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5217         3.352493         20700080903         No         Chesapeake Bay <td< td=""><td>-77.459557</td><td>39.012695</td></td<>	-77.459557	39.012695
ME5120         0.957714         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5148         11.194400         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5217         3.352493         20700080903         No         Chesapeake Bay	-77.459598	39.012647
ME5148         11.194400         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5157         0.159789         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5158         1.634371         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         2070080903         No         Chesapeake Bay         Be	-77.453124	39.013212
ME5157         0.159789         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5158         1.634371         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         20700080903         No         Chesapeake Bay         Beav	-77.452741	39.013090
ME5158         1.634371         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5171         9.042140         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5217         3.352493         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.452497	39.009832
ME5171         9.042140         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5187         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5217         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.454701	39.014189
ME5187         5.715733         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5217         3.352493         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.454689	39.014226
ME5217         3.352493         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5218         0.227072         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.454830	39.013798
ME5218         0.227072         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19           ME5269         1.362018         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.454880	39.010127
ME5269         1.362018         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.465692	39.020487
	-77.464842	39.021521
	-77.458978	39.011897
ME5272         1.902760         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         O.00         PL19	-77.458661	39.011872
ME5294         1.104822         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.472520	39.022077
ME5327         0.623451         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.484333	39.026133
ME5328         0.156861         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.484358	39.026053
ME5388         1.124976         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.485247	39.037563
ME5627         0.344620         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.487341	39.026460
ME5630         11.825366         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.487204	39.026448
ME5649         0.895694         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         O.00         PL19	-77.484683	39.025841
ME5650         11.348166         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.484685	39.025831
ME5672         5.381746         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.479454	39.009443
ME5676         7.595926         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.479534	39.009225
ME5678         55.350184         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         Image: Comparison of the second sec	-77.480742	39.009761
ME5730         9.334466         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.484234	39.007239
ME5733         13.857534         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.479560	39.012433
ME5754         10.147495         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.489021	39.012885
ME5801         2.751337         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         O.00         PL19	-77.490156	39.012349
ME581         7.778609         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         69.26         PL21	-77.371497	39.021610
ME5834         12.620625         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         O.00         PL19	-77.488359	39.012840
ME5845         0.581325         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.488855	39.012673
ME589         0.661464         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         87.05         PL21	-77.371425	39.022264
ME5953         13.678060         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.476983	39.012559
ME5954         2.222605         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.476782	39.012609
ME745         13.736193         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         93.82         PL21	-77.374628	39.028809
ME746         4.331430         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         100.00         PL21	-77.373517	39.029171
ME756         6.163003         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         59.32         PL21	-77.394612	38.990792
ME760         2.438137         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         RES_SFD         60.42         PL21	-77.395502	38.990026
ME829         22.576886         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.403117	38.994552
ME838         28.903003         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.403536	38.994647 38.993429
ME848         8.829861         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	-77.404647	

ME863	Regulated Acres	HUC Code		TMDL Name	Receiving Water		Majority Land Use Percent	VAHU6		Latitude
	0.761699	20700080903	Impaired No	Chesapeake Bay	Beaverdam Run - Broad Run	Majority Land Use	0.00	PL19	Longitude -77.402638	38.991628
ME889	4.164263	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.402034	38.991165
ME90	15.257410	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFA	56.94	PL21	-77.343186	39.052588
ME922	42.940387	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	50.32	PL21	-77.397137	38.988405
ME930	16.638959	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	65.12	PL21	-77.398587	38.986931
PO0004	5.756963	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM_OTHER_NON_PUBLIC	38.29	PL19	-77.482272	39.064660
PO0005	0.715578	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM_CHURCH	76.65	PL19	-77.426954	39.045816
RA0013	4.026277	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	_	0.00	PL17	-77.563790	38.935570
RA0049	0.520253	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.557870	38.935449
RA0051	0.634701	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.556605	38.935841
RA0087	1.841554	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.556005	38.935623
RA0187	6.493531	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.564236	38.929546
RA0189	0.181580	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.563939	38.930076
RA1086	6.155462	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.466064	39.019781
RA1101	22.262489	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.465994	39.019733
RA1160	0.328139	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	0.05	PL42	-77.562595	38.918292
RA1170	0.149025	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	0.19	PL42	-77.561033	38.917490
RA1183	11.519901	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442253	38.996015
RA1219	28.328229	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.563568	38.935265
RA1229	0.225171	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.563977	38.933454
RA1324	0.262237	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.510262	39.007239
RA1328	1.116623	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.509789	39.007683
RA1336	4.997048	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.507123	39.006646
RA1367	2.830012	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.499199	39.004740
RA1379	2.655875	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.501566	39.005980
RA1381	2.747410	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_PUBLIC	99.36	PL21	-77.387191	39.016349
RA1481	0.154026	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.559968	38.933180
RA1482	0.035153	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.559573	38.933216
RA1499	8.743771	20700100802	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	36.33	PL47	-77.538506	38.930224
RA1540	0.572061	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.540704	38.931428
RA1541	0.855086	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497823	39.007691
RA1548	2.108849	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.498443	39.006665
RA1568	49.287297	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.498087	38.995371
RA1631	0.316373	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497613	38.996869
RA1633	0.828588	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497321	38.996843
RA1635	1.753758	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.496700	38.995442
RA1706	3.623350	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497250	38.998044
RA1717	7.238367	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.496996	38.999060
RA1724	1.665181	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.497091	39.003026
RA1730	0.479094	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.498688	39.002987
RA2871	3.330582	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	HOA	53.49	PL19	-77.469225	39.049070
RA2898	1.738620	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	RES_SFD	59.55	PL19	-77.468411	39.049074
RA2914	1.815243	20700080903	No	Chesapeake Bay	Beaverdam Run-Broad Run	RES_MFST	100.00	PL19	-77.500053	39.052280
RA3668	4.851088	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.594517	38.958092
RA3676	2.181737	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.595040	38.956998
RA3683	3.647298	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.593287	38.954809
RA3689	4.418630	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.593715	38.954610
RA4800	5.479064	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.593719	38.954479
RA4812	1.614662	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.592978	38.954671
RA4823	4.204800	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.590672	38.954133
RA4852	13.666260	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.595455	38.944093
RA4863	19.748455	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	RES_SFD	60.66	PL17	-77.597804	38.941585
RA4879	3.896826	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.591007	38.957029
RA5248	1.057833	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	66.71	PL42	-77.557505	38.907171
RA5254	4.191969	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	37.95	PL42	-77.558114	38.906539
RA5263	0.318427	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	1.33	PL42	-77.557360	38.905932
RA5503	9.744873	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	RES_SFD	70.92	PL17	-77.562304	38.926635
RA5507	14.857186	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	HOA	50.89	PL17	-77.561521	38.926429
RA5598	7.733889	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	42.09	PL42	-77.566160	38.924345
RA5647	1.263286	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	0.03	PL47	-77.528583	38.929775

64633         0.81133         D27010070         Two         M. Balancos, humi, Casagasha Jr.         Gas hum.         DEA         D.233         P.07         P.07         P.0720040         B1020020           81433         0.80402         2270100701         Two         M. Balancos, Rumi, Casagasha Jr.         Gas hum.         P.C.         P.07         P.7220401         3303840           80454         0.80407         227010070         Two         M. Balancos, Rumi, Casagasha Jr.         Gas hum.         V.C.M.T         C.0.0         P.7220401         3303840           80454         207210070         Two         M. Balancos, Rumi, Casagasha Jr.         Gas hum.         V.C.M.T         C.0.0         P.7220401         3303840           80450         207010070         Two         M. Balancos, Rumi, Casagasha Jr.         Gas hum.         H.9A         A.10         P.7220401         3302769           80450         3101020         Two         M.Balancos, Rumi, Casagasha Jr.         Gas hum.         H.9A         A.10         P.7220401         3302769           80450         3101020         Two         M.Balancos, Rumi, Casagasha Jr.         Gas hum.         H.9A         A.10         P.7220401         3302769           804744         270000000         Hu	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
BARGE         S11787         S2200 10276         Two         M.B. Research, Reinty, Compared by Control of Control (Net), Contr	RA5653	0.821535	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay				PL47	-77.528098	38.929439
bissbe         0.4098/2         20/0010/4         Tes         bill to theorem (berring, Changeabe for the line factor (berring, Changeabe for bill,	RA5659	0.586453	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.27	PL47	-77.526964	38.928840
MAXP         Z000707         Virol         Lift ing factors, Neuris, Consegues for Information (Neuris)         Constraints	RA5664	0.317087	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	0.05	PL47	-77.526555	38.928821
BASH         0.130*73         20/001/004         Ym         Ind for the function formic, Generation for Cale have         India         Deck         Prof.         7/223270         2352370           BASH         0.110*01         20/001/00*1         Ym         Ind for the function formic, Generation for Cale have         India         Prof.         7/223270         33501797           BASH         0.110*01         20/001/074         Ym         Ind for the function formic, Generation for Cale have         India         Prof.         7/223270         33511797           BASH         0.110*01         20/001/074         Ym         Ind for the function formic, Generation formic	RA5669	0.409682	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	0.10	PL47	-77.526401	38.928648
64581         0.15071         0.27010270         V. M. B. B. Bortov, Berrid, Coogenesk B0         Co.B. B.         HOA         6.45         H. C         7.252570         3352210           84581         0.1714         20000071         Y. M.         Main Coopenk B0         G.G.B. M.         HGA         1.140         2.1410         2.725570         33202           84591         3.14101         2.92001071         Y. M.         Main Coopenk B0         G.G.B. M.         B.M.C.         5.464         F.M.S.         7.74211         3.821297           83314         11.44114         2.9000001         Y. M.         Main Coopenk B0         G.G.B. M.         B.M.C.         D.M.G.         7.472111         3.821297           83345         11.44114         2.90000001         Y. M.         Oncesset B0         G.G.B. M.         D.M.G. (DBE PMEC         1.000         F.M.         7.4721471         3.831877           84346         3.075400         2.90000001         N.M.         Oncesset B0         C.G.B. M.         C.G.D.E.         Y.M.G. (DBE PMEC         B.M.S.         F.M.S.         F.M.S.         F.M.S.         7.55658         3.85765           84507         1.33203         200000071         N.M. B.L.Bertestrekers, Conceset B0         C.G.B. M.         A.M.B.L.B	RA5676	2.010727	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	0.76	PL47	-77.526101	38.928301
BA4590         0.118/27m         207001007/m         Ym         Make Batters(herder), Chesponde hoy         Gie Ban         HOA         0.48         P.47         77.55308         339.2767           BA5580         0.1100         Virtual for Batters(herder), Chesponde hoy         Gie Ban         PHUL         1000         PHU         77.55308         339.2767           BA5284         214.05144         2070050071         Nin         In Proceeded hoy         Isoan have ban         COM, CHE FUHLC         1000         PHU         77.55308         339.7267           BA5284         2070050071         Nin         Drespecte hy         Isoan have ban have         Computer have         Isoan have ban         COM, CHE FUHLC         95.85         PLU         77.554078         33879924           BA507         4.06031         2070050071         Nin         Supplied from float (C), Chespecte hy         Isoan have ban have ba	RA5681	0.150973	20700100704	Yes		Cub Run	HOA	0.45	PL47	-77.525570	38.926210
NAMP         3.41-016         3.0200100704         Ym         Bulk Resetting Performit, Chemogene Ray, Canadian Strain, Chemogene Ray, NAMP         Gen Ru         FARLIC         54.46         P1.43         77.47131         38.91259           AX274         3.020040001         Nin         Mine Russetting Performance Ray, NAMP         Land Ray, Russ Ray, Russ         100.000         Nin         77.47131         38.91259           AX274         18.400         3.000000001         Nin         Occompass Ray, Chemose Ray, Chemose Ray, Chemose Ray, Chemose Ray, Chemose Ray, Chemo	RA5686	0.971747	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.10	PL47	-77.525469	38.925776
0.40%         9.29% 54         2.20% 100% 14         Yr.         M. A. Bartern, further, Compare by         Co. Pan         P.UBC         82.44         P.14	RA5690	0.186276	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	0.58	PL47	-77.525308	38.924769
BA2076         118.44184         2070000001         No.         Champete bay         tand Rut south Rut Colls. Other Fullic         11000         FUT         77.36910         38.897784           A5278         2.12583         207000001         No.         Champete bay         Land Rut south Rut Colls. Other Fullic         39.83         FUT         77.36910         38.39924           A5279         4.55821         207000001         No.         Champete bay         Land Rut south Rut	RA5699	3.414016	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	54.66	PL45	-77.492131	38.912599
Ab278         211485         2170000001         No         Chengest Bay         Lead Rut. Secol Ru         COM, OHE PULIC         378.3         FL7         77.30637         33879934           Ab380         2.070840001         No         Chengest Bay         Lead Rut. Secol Ru         COM, OHE PULIC         6533         FL7         77.30637         33879937           Ab380         2.070840001         No         Chengest Bay         Lead Rut. Secol Ru         COM, OHER PULIC         4533         FL7         77.30637         33879837           Ab380         4.05146         2070000001         No         Chengest Bay         GLR Rut.         COM, OHER PULIC         4533         FL3         77.31993         3387889           Ab370         1.331233         3070100204         Yen         Built B gloccing Reinic (Chengeste Bay         GLR Rut.         COM, OHER PULIC         48.64         FL3         77.31993         33871895           Ab400         1.002001         No         Chengest Bay         GLR Rut.         AU1012         40.000         FL3         77.55691         339.71875           Ab400         1.20271         2.07000001         No         Chengest Bay         Lead Rut. Rut Bay         AU1012         FL4         77.758940         339.73187	RA5704	9.398765	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	PUBLIC	82.54	PL45	-77.489767	38.911579
BASPS         Decomposite bry         Least Bar. Head Bar.         Least Bar. Head Bar.         Coxt. OHER PullEC         BL.05         P1/T         P77.504-93         38.499057           BASIS         LAVIA         Control Distance         Least Bar. Head Bar.         COX. OHER PulLEC         99.23         P1/T         777.04943         38.99057           BASIS         LAVIA         Control Distance         Bar. Beaching Stress         Bar. Beaching Stress         38.99057         38.9977         38.997         38.997         38.997         38.997         49.99         P1/T         777.04983         38.9979         38.997         38.997         49.99         P1/T         777.04984         38.9979         38.9979         38.9970         19.99         777.15898         38.99198	RA5764	18.445184	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	COM_OTHER_PUBLIC	100.00	PL17	-77.504910	38.997765
54.858         5.97540         2070000001         No         Omspeckery         Lenk hn. Hood Rom         COX, OPEE, PULC         99-52         PL17         77.84078         33.997513           84.8706         6.501356         20700000005         Yes         Supported Rom Second Rom Sec	RA5784	2.143855	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	COM_OTHER_PUBLIC	39.83	PL17	-77.504531	38.998984
BASS90         6.572440         2070009003         Yes         Decregents pay         Beergen har. Brood have         VACANT         40.93         F119         77.34973         38.937138           BAS90         6.5753         2070010074         Yes         Mall Roberto, Sensepte bay         Cox, OHER Pullic         90.01297         77.318903         38.013987           BAS97         1.313133         2070010074         Yes         Mall Roberto, Sensepte bay         Cox, OHER Pullic         96.05         FL43         77.318943         38.013897           BAS97         1.351203         2070004071         Yes         Mall Roberto, Sensepte bay         Cox, OHER Pullic         96.00         FL47         77.359143         38.01242           BAS92         22200042001         No         Checopacite bay         Leanh Ro- Brood         0.00         FL17         77.559143         38.92346           BA000         1.16284         2070000001         No         Checopacite bay         Leanh Ro- Brood         0.00         FL17         77.559143         38.92346           BA010         1.16284         207000001         No         Checopacite bay         Leanh Ro- Brood         0.00         FL17         77.559143         38.92791           BA010         1.16284	RA5792	6.080821	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	COM_OTHER_PUBLIC	85.05	PL17	-77.504678	38.999057
A49156         4901560         Yes         Segment An         Colk, OTHER, PLUEC         100.00         FL2         7.7.39902         39.02293           RA370         1.3332         20700100764         Yes         Bull Br.Berterly, Shertiki, Checorgies Bry         C.G. Run         COLK, OTHER, PLUEC         @8.35         FL3         7.7.17930         38.01807           RA370         1.3324         2070010076         Yes         Bull Br.Berterly, Shertiki, Checorgies Bry         Lank Br. Boost Bra         0.00         FL3         7.7.21990         38.01807           RA030         3.2322016         2070000760         Ne         Checorgies Bry         Lank Bra. Broot Bra         0.00         FL7         7.7.55820         38.03203           RA030         1.2267.627         2070050760         Ne         Checorgies Bry         Lank Bra. Broot Bra         0.00         FL7         7.7.55820         38.05203           RA040         1.2267.627         2070050760         Ne         Checorgies Bry         Lank Bra. Broot Bra         0.00         FL7         7.7.55820         38.05203           RA040         1.2267.627         2070050760         Ne         Checorgies Bry         Lank Bra. Broot Bra         0.000         FL7         7.7.55820         38.05203 <t< td=""><td>RA5806</td><td>3.475846</td><td>20700080901</td><td>No</td><td>Chesapeake Bay</td><td>Lenah Run - Broad Run</td><td>COM_OTHER_PUBLIC</td><td>99.52</td><td>PL17</td><td>-77.504958</td><td>38.996547</td></t<>	RA5806	3.475846	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	COM_OTHER_PUBLIC	99.52	PL17	-77.504958	38.996547
BASYD         I.3.33263         20200000074         Ym         Mail Ro Bestric/Jestricl, Champeske Bay         Cak Ru         COM, Other JURIC         98.83         Pi.45         7.7.31698         38.91896           SK400         1.060272         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.35085         38.91196           SK4000         1.050272         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.35085         38.91196           SK4000         1.050272         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.55780         38.91358           SK4010         1.167264         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.55780         38.93333           SK410         1.167264         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.55780         38.93126           SK410         1.167264         2020006901         No         Obscreede Bay         Lenh Ru. Broot Ru         0.00         Pi.17         77.55780         38.93126           SK4110	RA5882	6.879248	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	VACANT	40.93	PL19	-77.447055	38.997138
NAMPY         11.44 (a)         2070 (10074         Ym         Bol nu Boxim/Density         Galt Ann         MULL USE         90.51         PL4         77.517392         33.698737           RAM03         1.02072         2070060901         No         Orsegoeks Bay         Lands Nar. Hood Nan         0.000         PL17         77.506964         38.53165           RAM03         2.02016         2070060901         No         Orsegoeks Bay         Lands Nar. Hood Nan         0.000         PL17         77.550864         38.53165           RAM03         3.22145         2070060901         No         Orsegoeks Bay         Lands Nar. Hood Nan         0.000         PL17         77.550840         38.03028           RAM10         1.136464         2070010074         Yes         Bd ng (bacteria/Bernis/Density)         Lands Nar. Hood Nan         PL3         77.531971         38.930028           RAM11         1.132642         2070010074         Yes         Bd ng (bacteria/Bernis/Density)         Cds Nan         RES_SPD         44.30         PL4         77.531971         38.920791           RAM18         1.18263         2070010074         Yes         Bd ng (bacteria/Bernis/Density)         Cds Nan         RES_SPD         44.30         PL4         77.531971         38.920791	RA5906	6.961556	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_OTHER_PUBLIC	100.00	PL21	-77.389902	39.052939
BARDOT         10:00272         2070008901         No.         Descepack Bay         Lanch Ru. Bood Run         0.00         PL17         77.540845         38931769           KA003         3.222016         2070008901         No.         Obsequets Bay         Lanch Ru. Bood Run         0.00         PL17         77.560914         3832346           KA033         3.222016         2070008901         No.         Obsequets Bay         Lanch Ru. Bood Run         0.00         PL17         77.550914         3832346           KA033         1237242         2070008901         No.         Obsequets Bay         Lanch Ru. Bood Run         0.00         PL17         77.550914         3853213           KA034         1237244         2070010704         No.         Mall Run Runnin Run Run Run Run Run Run Run Run Run Ru	RA5970	1.333263	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_PUBLIC	98.85	PL45	-77.516898	38.918896
BALODY         39 55000         Processpecies Bay         Learch Rn.: Hoad Rn         Conception Rn         DOID         PI.17         77.550919         38 352346           RA0031         5.422343         20700089001         No         Onesspecies Bay         Learch Rn.: Hoad Rn         0.00         PI.17         77.550919         38 352346           RA001         1.62848         20700089001         No         Onesspecies Bay         Learch Rn.: Hoad Rn         0.00         PI.17         77.559807         38 352316           RA010         1.162848         2070008901         No         Onesspecies Bay         Learch Rn.: Hoad Rn         D.00         PI.17         77.559807         38 352028           RA0110         1.152444         2070007024         Vea         But Rn (Boentrig, Checopate Bay         Cab Rn         PI.5<970	RA5976	1.946161	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	MULTI_USE	90.51	PL45	-77.517393	38.918875
BA6203         222016         2700080901         No         Chespecie Bay         Lenk Rn. Hood Rn         Constraints         Constraints <thconstraints< th="">         Constraints         <thconstrai< td=""><td>RA6004</td><td>1.060272</td><td>20700080901</td><td>No</td><td>Chesapeake Bay</td><td>Lenah Run - Broad Run</td><td></td><td>0.00</td><td>PL17</td><td>-77.560865</td><td>38.931789</td></thconstrai<></thconstraints<>	RA6004	1.060272	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560865	38.931789
Ake03         5.423243         2070080901         No         Checopede by         Lench In Hood film         Count         P11         77.558427         389.3135           SAb10         1.12884         2070080901         No         Checopede By         Lench In Hood film         0.00         P11         77.55840         383.3233           SAb10         1.258424         2070080901         No         Checopede By         Cub Fun         BE0 film Globert/S (Berkly, Checopede By         Cub Fun         BE5, SPD         54.50         P14         77.533204         385.30039           SAb110         1.258424         20701100704         Yes         Bell Bin Globert/S (Berkly, Checopede By         Cub Fun         BE5, SPD         44.30         P14         77.533191         3852023           SAb110         1.258424         2070100704         Yes         Bell Bin Globert/S (Berkly, Checopede By         Exclamation         BE3, SA         84.30         P14         77.53191         3852023           SAb210         0.168424         20700100704         Yes         Bell Bin Globert/S (Berkly, Checopede By         Exclamation         BE3, SA         B84.40         P14         77.447384         39.07554           SAb201         0.200080903         No         Checopede By         Berev	RA6007	3.965000	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.560904	38.931652
Ake03         5.423:43         2070080901         No         Chespeede by         Lemb Rn. Hood Rn         0.00         PL7         7.75.4427         3839335           Kab01         1.16286         2700080901         No         Chespeede Sy         Lemb Rn. Hood Rn         0.00         PL7         7.753427         3839335           Kab10         1.52444         2700100704         Yes         Bd Rn Boetrie/Lembel, Chespeede Sy         Cob Rn         EGS SPD         44.50         PL7         7.753780         3839026           Kab110         1.52444         2700100704         Yes         Bd Rn Boetrie/Lembel, Chespeede Sy         Cob Rn         EGS SPD         44.50         PL7         7.753780         3839026           Kab110         1.162842         2700100704         Yes         Bd Rn Boetrie/Lembel, Chespeede Sy         Edden Mord         Edden Mord         FR3         4.804         PL7         7.753786         380734           Kab110         1.162842         2700080903         No         Chespeede Sy         Edden Mord         FR3         S9.74         S9.74.53         S9.70.54         S9.7	RA6023	2.222016	20700080901	No		Lenah Run - Broad Run		0.00	PL17	-77.560819	38.932486
AA106         1.12886         2070000901         No         Chespecte by         Lenck han         met. Scal Ban         0.00         PL17         77.53789         38.430239           AA110         1.53424         2070100704         Yes         Bull Ru (Boetrin/Senthy), Chespecte By         Cub Run         RES, SFD         44.30         PL47         77.53391         38.292940           AA116         1.13256         20700100704         Yes         Bull Ru (Boetrin/Senthy), Chespecte By         Cub Run         RES, SFD         44.30         PL47         77.53391         38.292940           AA011         1.14842         20700080904         No         Chespecte Bay         Selden Hand- Potonoc River         HICA         PR.50         77.40878         39.07284           AA2021         1.14842         2070008904         No         Chespecte Bay         Selden Hand- Potonoc River         RES, SFA         90.04         PL00         77.44878         39.070384           AA2021         4.386503         20700890903         No         Chespecte Bay         Selden Hand- Potonoc River         RES, SFA         90.04         PL10         77.44878         39.070384           AA2320         2070080903         No         Chespecte Bay         Segaranad Ru         RES, SFA         9	RA6033	5.423243	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.558427	38.934356
BA110         1.536424         2070100704         Yes         Bull Regenering/Semily, Cheerspeels Bay         Cub Run         PES yFD         4.400         PL47         77.532304         38820029           RA116         28.67654         2070100704         Yes         Bull Run (Bectering/Semily), Cheerspeels Bay         Cub Run         RES yFD         44.30         PL47         77.533515         38.920931           RA188         11.190156         20700180704         Yes         Bull Run (Bectering/Semily), Cheerspeels Bay         Selden Island - Potonoc River         HES yFA         80.04         PL20         77.740784         39707584           RA0207         15.50251         2070080904         No         Cheerspeels Bay         Selden Island - Potonoc River         HES yFA         80.04         PL20         77.746788         39707584           RA0207         15.50251         2070080903         No         Cheerspeels Bay         Becorrdom Rive - Bood Rin         VACANT         39.56         PL19         77.747478         39705349           RA0450         7.544522         2070080903         No         Cheerspeels Bay         Becorrdom Rive - Bood Rin         MULT US         57.41         PL19         77.747478         390.083147           RA4450         0.3970400903         No	RA6061	12.876247	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.559420	38.933213
Aka116         28,0766.02         Yes         Bulk Rufe Borter/Jermid, Chesopecke Bay         Cub Run         RES, SFD         44.30         PL47         77.53911         38.297940           Rka188         10.1182/50         20700030704         No         Obscapecke Bay         Selden Mund – Potonec River         HOA         98.04         PL43         77.738315         38.297031           Rka011         11.1484/2         20700030704         No         Obscapecke Bay         Selden Mund – Potonec River         HES, SFA         80.04         PL20         77.468783         39.070534           Rka0201         11.1484/2         20700080704         No         Obscapecke Bay         Selden Mund – Potonec River         HES, SFA         50.78         PL10         77.468736         39.070534           Rka020         0.528519         20700080703         No         Obscapecke Bay         Beoverdam Run         Frond Run	RA6106	1.162868	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.557889	38.930228
8A168         11.961750         207010704         Yes         Bulk nu lbschrein/Semtic, Chespoeke Bay         Cub kun         RES, SFD         44.30         PL47         77.35013         38.927031           8A4018         0.118250         2070083904         No         Chespoeke Bay         Selden Hund - Potone River         HOA         P80.4         PL20         77.46738         39.075349           8A4027         15.52002         2070083904         No         Chespoeke Bay         Selden Hund - Potone River         RES, SFA         80.40         PL20         77.46738         39.076354           8A6324         45.866530         20700839003         No         Chespoeke Bay         Beoverdam Run - Broad Run         NA         ALNT         39.56         PL10         77.46738         390.05334           8A6384         4.228530         2070089003         No         Chespoeke Bay         Beoverdam Run - Broad Run         MLII LUSE         69.05         PL19         77.44573         390.05834           8A6453         3.675442         2070080903         No         Chespoeke Bay         Beoverdam Run - Broad Run         MLII LUSE         69.05         PL19         77.447453         390.051347           8A6457         0.432920         2070080903         No         Chespoek	RA6110	1.526424	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	54.90	PL47	-77.532304	38.930039
EA.118.20         20200089004         No.         Charappeck Bry         Selden IndralPotomec Rerg         HOA.         98.04         PL20         77.479834         39/07524           RA4201         1.148822         20200089004         No.         Charappeck Bry         Selden IndralPotomec Rerg         RES \$7A         80.40         PL20         77.468738         39/075034           RA4207         15.325023         20200089003         No.         Charappeck Bry         Bescredm Rin. Broad Run         VACANT         39.56         PL19         77.468738         39/053134           RA4309         0.528519         20200089003         No.         Charappeck Bry         Bescredm Rin. Broad Run         No.         0.00         PL19         77.445873         39/05314           RA4303         3.6275464         20700089003         No.         Charappeck Bry         Bescredm Rin. Broad Run         MULT, USE         57.41         PL19         77.447458         39/051749           RA4475         1.4381220         20700089003         No.         Charappeck Bry         Bescredm Rin. Broad Run         MULT, USE         57.41         PL19         77.447458         39/051749           RA4475         1.4381220         20700089003         No.         Charappeck Bry         Bescredm Rin.	RA6116	28.676654	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	43.50	PL47	-77.533991	38.929940
PAc201         11.40842         20700080904         No         Checopecke Say         Selden land Patomac River         PES_SFA         80.40         P120         -77.46786         30.075349           PAc207         15.520025         20700080900         No         Checopecke Say         Berverdon RinBoad Rin         VACANT         39.56         P119         -77.46786         30.075349           PAc302         0.225219         20700080905         No         Checopecke Say         Berverdon RinBoad Rin         PES_SFA         99.98         P121         -77.46781         30.05324           PAc332         20700080903         No         Checopecke Say         Suparland RinBoad Rin         MULT USE         S7.41         P119         -77.44781         39.058831           PAc453         1.4438220         20700080903         No         Checopecke Say         Berverdon RinBoad Bin         MULT USE         S7.41         P119         -77.44783         39.058836           PAc454         1.4438220         20700809003         No         Checopecke Say         Berverdon RinBoad Bin         WULT USE         S7.41         P119         -77.44783         39.058867           PAc467         0.333247         20700809003         No         Checopecke Say         Berverdon RinBoad	RA6185	11.961756	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	44.30	PL47	-77.536515	38.927031
Abc302         15.52502         2070080904         No.         Chespecke Bay         Selden Iudar J. Potones River         PES_SFA         50.78         P120         -77.46378         39.06030           RA6420         48.86550         20700809703         No.         Chespecke Bay         Beoverdam Run. Broad Run         No.         0.00         P119         -77.483773         39.065134           RA6380         4.228520         20700809703         No.         Chespecke Bay         Beoverdam Run. Broad Run         MULTI, USE         57.41         P119         -77.474783         39.058393           RA4561         3.075644         207000809703         No.         Chespecke Bay         Beoverdam Run. Broad Run         MULTI, USE         97.61         P119         -77.474763         39.058896           RA4573         14.338203         207000809703         No.         Chespecke Bay         Beoverdam Run. Broad Run         VACANI         0.60         P119         -77.447603         39.051479           RA4647         0.39342         207000809703         No.         Chespecke Bay         Beoverdam Run. Broad Run         VACANI         0.60         P119         -77.447403         39.051479           RA4563         4.4397122         20700000704         Yes         Bull Run Becortin/	RA6198	0.118250	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	HOA	98.04	PL20	-77.470834	39.076284
RA6242         d8.86530         2070080903         No         Chespeeke Bay         Beoverdam Run - Broad Run         VACANT         93.56         P119         -77.48573         39.065374           RA6398         4.228510         20700809005         Yet         Sugarland Run Run - Broad Run         Eeseverdam Run - Broad Run         EES.SFA         99.08         P119         -77.48573         39.055374           RA6388         4.228510         20700809003         No         Chespeeke Bay         Beoverdam Run - Broad Run         MUITL USE         57.41         P119         -77.474738         39.058981           RA6456         3.475644         20700809003         No         Chespeeke Bay         Beoverdam Run - Broad Run         MUITL USE         98.05         P119         -77.474769         39.051747           RA6479         0.33342         20700809003         No         Chespeeke Bay         Beoverdam Run - Broad Run         VACANT         0.69         P119         -77.447696         39.051347           RA6479         0.33342         20700809001         No         Chespeeke Bay         Beoverdam Run - Broad Run         VACANT         0.69         P119         -77.44806         39.051347           RA6480         20700100704         Yes         Bull Run (Bacterin/Lemith), Chespeek	RA6201	1.140842	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	RES_SFA	80.40	PL20	-77.467836	39.075549
BA6309         O.9.28519         2070089093         No         Chesopeake Bay         Beoverdam Run - Brood Run         PC         9.00         P119         -77.44273         39.05334           BA638         4.228520         20700089093         No         Chesopeake Bay         Beoverdam Run - Brood Run         MULT USE         57.41         P119         -77.44273         39.053850           BA6450         3.675464         20700080903         No         Chesopeake Bay         Beoverdam Run - Brood Run         MULT USE         98.05         P119         -77.447640         39.058866           AA4475         14.838230         20700080903         No         Chesopeake Bay         Beoverdam Run - Brood Run         VACANI         0.69         P119         -77.447640         39.051749           RA4497         0.314627         20700080903         No         Chesopeake Bay         Beoverdam Run - Brood Run         VACANI         0.69         P119         -77.447640         39.05187           RA4555         4387122         20700809070         No         Chesopeake Bay         Beoverdam Run - Brood Run         VACANI         0.69         P119         -77.447630         39.05187           RA4555         4387756         20700100704         Yes         Bull Run Botchic/SemtKu, Chesope	RA6207	15.525025	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	RES_SFA	50.78	PL20	-77.468788	39.076036
BA438         4.22820         20200080905         Vest         Sugarland Run (Bocterio), Chesopecke Bay         Sugarland Run         BES         99.98         P1.21         77.349251         39.033920           BA4455         3.675464         20200080903         No         Chesopecke Bay         Beeverdam Run - Broad Run         MULII USE         97.41         P1.19         77.474563         39.058801           RA4475         14.838203         20700080903         No         Chesopecke Bay         Beeverdam Run - Broad Run         CO.R. RETAIL         77.95         P1.19         77.447669         39.05149           RA4479         0.514627         20700080903         No         Chesopecke Bay         Beeverdam Run - Broad Run         VACANT         1.06         P1.19         77.448003         39.051477           RA459         0.514627         20700080901         No         Chesopecke Bay         Beeverdam Run - Broad Run         VACANT         1.06         P1.19         77.448100         39.051387           RA550         4.837122         20700100704         Yes         Bull Run [Bacterio/Benthic), Chesopecke Bay         Cub Run         COM_DATA_CENTR         19.06         77.493183         38.915328           RA7530         2.877545         20700100704         Yes         Bull Run	RA6242	48.866530	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	VACANT	39.56	PL19	-77.485273	39.065379
RA450         7.564262         2070080903         No         Chesppecke bay         Beswerdam Run - Broad Bun         MUIL USE         57.41         PL19         -77.474728         39.05881           RA455         3.057364         2070080903         No         Chesppecke bay         Beswerdam Run - Broad Bun         MUIL USE         98.058         PL19         -77.447583         39.058816           RA457         1.4838230         20700080903         No         Chesppecke bay         Beswerdam Run - Broad Run         CM. RETAIL         79.95         PL19         -77.447680         39.051477           RA459         0.514627         20700080903         No         Chesppecke Bay         Beswerdam Run - Broad Run         VACANT         1.06         PL19         -77.447808         39.051477           RA459         0.514627         20700100704         No         Chesppecke Bay         Lennk Run - Broad Run         WACANT         1.06         PL19         -77.447808         39.051477           RA535         20700100704         Yes         Bull Run Bacterio/Bernici, Chesopecke Bay         Cub Run         COM, DATA, CENTER         98.02         PL4         -77.491184         38.915631           RA753         0.217934         20700100704         Yes         Bull Run Bacterio/Bernici, Chesop	RA6309	0.528519	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.485736	39.065134
BA456         3.075464         2070089903         No         Observation Run         MULT_USE         98.05         PI19         -77.47456         39.058940           BA4675         1.438220         207008903         No         Chesopeake Bay         Beowerdom Run - Broad Run         VACANT         0.064         PI19         -77.474569         39.051477           RA4697         0.393342         20700080903         No         Chesopeake Bay         Beowerdom Run - Broad Run         VACANT         0.064         PI19         -77.448035         39.051477           RA4697         0.393342         20700080901         No         Chesopeake Bay         Beowerdom Run - Broad Run         VACANT         1.06         PI10         -77.448035         39.03187           RA550         2.977596         20700100704         Yes         Bull Run Bocterio/Benthic, Chesopeake Bay         Cub Run         COM_DATA_CENTER         98.92         PI45         -77.49318         38.915431           RA7530         0.970100704         Yes         Bull Run Bocterio/Benthic, Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.00         PI45         -77.49318         38.915431           RA7530         0.17934         20700100704         Yes         Bull Run Bocterio/Benthic, Chesopeake Bay	RA6388	4.228520	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFA	99.98	PL21	-77.349251	39.053950
BA4475         14.83230         20700080903         No         Chespecke Bay         Berwardam Run - Broad Run         COM. RETAIL         79.95         PL19         77.447605         39.051749           BA4497         0.393342         20700080903         No         Chespecke Bay         Berwardam Run - Broad Run         VACANT         0.69         PL19         -77.448065         39.051747           RA4595         0.27000680901         No         Chespecke Bay         Berwardam Run - Broad Run         VACANT         1.06         PL17         -77.548064         39.051347           RA5565         4.837122         20700100704         Yes         Bull Run (Bacteria/Semthic), Chespecke Bay         Cub Run         COM, DATA, CENTER         98.92         PL45         -77.493134         38.915431           RA7530         9.310486         20700100704         Yes         Bull Run (Bacteria/Semthic), Chespecke Bay         Cub Run         COM, DATA, CENTER         100.00         PL45         -77.493138         38.915431           RA7541         1.073415         20700100704         Yes         Bull Run (Bacteria/Semthic), Chespecke Bay         Cub Run         HOA         42.77         PL47         -77.522688         38.927304           RA7648         8.454357         20700100704         Yes	RA6430	7.564362	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	MULTI_USE	57.41	PL19	-77.474378	39.058831
BAA497         0.293342         20200080903         No         Chesppeoke Bay         Beoverdom Run - Broad Run         VACANT         0.69         P119         77.7484035         39.051477           BA6565         4.837122         20700080901         No         Chesppeoke Bay         Lench Run - Broad Run         WACANT         1.06         P117         77.748604         39.05187           BA6565         4.837122         20700100704         Yes         Bull Run (Bocterio/Bermic), Chesppeoke Bay         Cub Run         COM, DATA, CENTER         98.92         P145         -77.493148         38.915300           RA7530         9.310486         20700100704         Yes         Bull Run (Bocterio/Bermic), Chesppeoke Bay         Cub Run         COM, DATA, CENTER         100.000         P145         -77.493138         38.915431           RA7530         0.117934         20700100704         Yes         Bull Run (Bocterio/Bermic), Chesppeoke Bay         Cub Run         HOA         6.27         P147         -77.527888         38.921562           RA7648         8.454357         20700100704         Yes         Bull Run (Bocterio/Bermic), Chesppeoke Bay         Cub Run         HOA         44.19         P147         -77.527888         38.92161           RA7648         8.454357         20700100704	RA6456		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	MULTI_USE				
BA6497         0.51         0.2700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         VACANT         1.06         PL19         -77.448400         39.051387           BA6565         4.837122         20700080901         No         Chesopeake Bay         Lennk Run - Broad Run         RES_SFD         71.05         PL17         -77.481363         38.915302           RA7508         2070100704         Yes         Bull Run (Bacteria/Bemhic), Chesopeake Bay         Cub Run         COM_DATA_CENTR         100.00         PL45         -77.493184         38.915423           RA7530         2.877545         20700100704         Yes         Bull Run (Bacteria/Bemhic), Chesopeake Bay         Cub Run         COM_DATA_CENTR         100.00         PL45         -77.493184         38.915623           RA7641         1.073415         20700100704         Yes         Bull Run (Bacteria/Bemhic), Chesopeake Bay         Cub Run         HOA         6.27         PL47         -77.52682         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Bemhic), Chesopeake Bay         Cub Run         HOA         48.19         PL47         -77.526682         38.9221861           RA7780         2.727501         20700100704         Yes	RA6475	14.838230	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	COM_RETAIL			-77.447669	39.051749
RA6565         4.837122         20700080901         No         Chesopeake Bay         Lenoh Run - Broad Run         RES_SFD         71.05         PL17         -77.58637         38.953886           RA7508         2.977596         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         98.92         PL45         -77.493138         38.915431           RA7530         2.877545         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.00         PL45         -77.493138         38.915431           RA7538         0.117934         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.00         PL45         -77.493688         38.927304           RA7641         1.073415         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         44.98         PL47         -77.527688         38.927364           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         48.19         PL47         -77.527521         38.920557           RA7800         2.798007				No	Chesapeake Bay	Beaverdam Run - Broad Run					
RA7508         2.977596         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         98.92         PL45         -77.493194         38.915300           RA7530         9.310486         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.000         PL45         -77.493184         38.915425           RA7538         0.117934         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         HOA         6.27         PL47         -77.528288         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         HOA         44.98         PL47         -77.527688         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         HOA         48.19         PL47         -77.527688         38.9223561           RA7801         2.728607         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52131         38.9203557           RA7807         1.0	RA6499	0.514627	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	VACANT			-77.448406	39.051387
RA7330         9.310486         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.00         PL45         -77.493138         38.915431           RA7536         2.877545         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_DATA_CENTER         100.00         PL45         -77.493138         38.915431           RA7638         0.117934         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         6.27         PL47         -77.527888         38.927364           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         44.98         PL47         -77.527688         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         40.02         PL45         -77.527513         38.922395           RA7801         2.725601         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525179         38.920353           RA7802         1.05	RA6565	4.837122	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	RES_SFD	71.05	PL17	-77.585637	38.953886
RA756         2.877545         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_DATA_CENTER         100.00         PL45         -77.493658         38.915625           RA7638         0.117934         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         6.27         PL47         -77.528298         38.927304           RA7641         1.073415         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         44.19         PL47         -77.527688         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         48.19         PL47         -77.526313         38.922395           RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52513         38.922395           RA7802         0.405572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52513         38.920333           RA7807         1.055578	RA7508	2.977596	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_DATA_CENTER				
RA7638         0.117934         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         6.27         PL47         77.528298         38.927304           RA7641         1.073415         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         44.98         PL47         77.527688         38.927166           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         48.19         PL47         77.527682         38.922161           RA7785         2.757501         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.527513         38.922395           RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52513         38.922395           RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525110         38.920333           RA7807         1.0595	RA7530	9.310486	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_DATA_CENTER	100.00		-77.493138	38.915431
RA7641         1.073415         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         44.98         PL47         -77.527688         38.927186           RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         48.19         PL47         -77.526682         38.922186           RA7785         2.757501         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.02         PL45         -77.525613         38.922395           RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52513         38.920345           RA7802         0.480572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52110         38.920343           RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52122         38.920345           RA7809         1.725											
RA7648         8.454357         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         48.19         PL47         -77.526682         38.925161           RA7785         2.757501         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         HOA         0.02         PL45         -77.527521         38.920557           RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526179         38.920354           RA7802         0.480572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526179         38.920353           RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526179         38.920353           RA7807         1.059582         207001100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.521212         38.920424           RA7809											
RA7785         2.757501         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.02         PL45         -77.527521         38.920557           RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.000         PL45         -77.52513         38.920395           RA7802         0.480572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.000         PL45         -77.525110         38.920393           RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.000         PL45         -77.525120         38.920343           RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.000         PL45         -77.526179         38.920344           RA7809         1.725279         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526891         38.920442											
RA7801         2.728607         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52613         38.922395           RA7802         0.480572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         99.97         PL45         -77.526179         38.920324           RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525110         38.920335           RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.52617         38.920343           RA7807         1.725279         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         99.91         PL45         -77.526891         38.920342           RA8184         6.910633         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         RES_SFD         53.38         PL17         -77.585834         38.956423           RA8632	RA7648										
RA7802         0.480572         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         99.97         PL45         -77.526179         38.920324           RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525110         38.920353           RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525122         38.920348           RA7809         1.725279         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526179         38.920348           RA8149         6.910633         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17         -77.585814         38.954237           RA8578         0.755267         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596316         38.954237           RA8646											
RA7806         1.059579         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525110         38.920353           RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525122         38.920348           RA7809         1.725279         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.526891         38.920348           RA8149         6.910633         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17         -77.585834         38.995078           RA8578         0.755267         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         mcad Run         0.00         PL17         -77.596799         38.995078           RA8646         7.512530         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596326         38.957111           RA8645         0.930298         20700100704	RA7801								-		
RA7807         1.059582         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         100.00         PL45         -77.525122         38.920348           RA7809         1.725279         2070010704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         99.91         PL45         -77.526891         38.920348           RA8178         6.910633         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17         -77.585834         38.950478           RA8578         0.755267         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596799         38.950424           RA8543         0.125218         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596799         38.950424           RA8646         7.512530         2070010704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         466.74         PL17         -77.497277         38.887521           RA8646         0.8790798         2070010704         <	RA7802						1				
RA7809         1.725279         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_OTHER_PUBLIC         99.91         PL45        77.526891         38.920442           RA8149         6.910633         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17        77.56891         38.920442           RA8578         0.755267         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17        77.5085834         38.920442           RA8578         0.755267         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17        77.596799         38.956424           RA8632         11.625218         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17        77.596326         38.956424           RA8646         7.512530         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         66.74         PL17        77.596326         38.957111           RA8654         0.930298         20700100704 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
RA8149         6.910633         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         53.38         PL17         -77.585834         38.954237           RA8578         0.755267         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.585834         38.954237           RA8578         0.755267         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.597061         38.995078           RA8632         11.625218         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596326         38.956424           RA8646         7.512530         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         66.74         PL17         -77.596326         38.957111           RA8643         0.930298         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887582           RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay <td></td>											
RA8578         0.755267         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         O         0.00         PL17         -77.507061         38.995078           RA8632         11.625218         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596799         38.956424           RA8646         7.512530         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         66.74         PL17         -77.596326         38.957111           RA8645         0.930298         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887522           RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.94         PL45         -77.497277         38.887592           RA9100         2.142220         20700180901         No         Chesapeake Bay         Lenah Run - Broad Run         Cub Run         0.00         PL17         -77.506318         38.8879898           RA9100         2.142220         20700080901         No         Chesapeake Bay <td></td>											
RA8632         11.625218         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         47.53         PL17         -77.596799         38.956424           RA8646         7.512530         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         66.74         PL17         -77.596326         38.957111           RA8646         0.930298         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887522           RA8636         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887592           RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.94         PL45         -77.497318         38.8879898           RA9100         2.142202         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         COM_RETAIL         0.00         PL17         -77.485495         39.065255           RA9810         0.354840         20700080903         No	RA8149				· · · · ·		RES_SFD				
RA8646         7.512530         2070080901         No         Chesopeake Bay         Lenah Run - Broad Run         RES_SFD         66.74         PL17         -77.596326         38.957111           RA8654         0.930298         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887522           RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.94         PL45         -77.496318         38.887989           RA9100         2.142220         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.506300         38.993519           RA9810         0.354840         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         0.04         PL19         -77.485495         39.065255											
RA8654         0.930298         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.28         PL45         -77.497277         38.887522           RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.94         PL45         -77.496318         38.887989           RA9100         2.142220         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.506300         38.993519           RA9810         0.354840         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         0.04         PL19         -77.485495         39.065255							-				
RA8663         0.879999         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         79.94         PL45         -77.496318         38.887989           RA9100         2.142220         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.506300         38.993519           RA9810         0.354840         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         0.04         PL19         -77.485495         39.065255											
RA9100         2.142220         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.506300         38.993519           RA9810         0.354840         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         0.04         PL19         -77.485495         39.065255									-		
RA9810         0.354840         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         0.04         PL19         -77.485495         39.05255							RES_SFD		-		
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RA9845         4.633217         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         55.59         PL19         -77.497894         39.022200											
	RA9845	4.633217	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	HOA	55.59	PL19	-77.497894	39.022200

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
RC10	4.003237	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	53.60	PL16	-77.503088	39.107311
RC12	1.667153	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River	_	0.00	PL05	-77.496798	39.109150
RC16	4.591559	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	65.46	PL16	-77.489298	39.102668
RC17	5.277515	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	53.92	PL16	-77.500973	39.101648
RC18	1.898803	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River	_	0.00	PL05	-77.498807	39.110656
RC180	4.156337	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFA	59.75	PL16	-77.483156	39.102124
RC20	3.459654	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFA	68.50	PL16	-77.500382	39.106347
RC21	12.770049	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.488287	39.108907
RC24	4.619194	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	70.80	PL16	-77.500908	39.104807
RC26	6.002657	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	62.51	PL16	-77.492267	39.103844
RC28	2.617198	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.497163	39.109101
RC29	2.306374	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	71.80	PL16	-77.500253	39.106964
RC40	3.284272	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFA	53.89	PL16	-77.486130	39.102840
RC41	3.440300	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	50.40	PL16	-77.486461	39.103759
RC42	3.075217	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	54.79	PL16	-77,491346	39.103356
RC43	2.277387	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	63.26	PL16	-77.486780	39.104077
RC44	4.787621	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	52.22	PL16	-77.504571	39.106106
RC45	2.014594	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	81.44	PL16	-77.504259	39.106486
RC46	12.120467	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	58.23	PL16	-77.487289	39.105328
RC498	4.604909	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	74.48	PL16	-77.492880	39.103035
RC500	10.710076	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	64.41	PL16	-77.493564	39.104176
RC502	31.005075	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	COM_GOLF_COURSE	41.24	PL16	-77.494038	39.104361
RC51	10.502478	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.498683	39.112225
RC510	2.114676	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	47.83	PL16	-77.502879	39.104780
RC513	1.768421	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.484977	39.105661
RC514	2.060125	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	50.03	PL16	-77.484180	39.102163
RC52	1.723893	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.499417	39.109622
RC54	1.799855	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	90.98	PL16	-77.488354	39.103235
RC55	1.763054	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	68.71	PL16	-77.486489	39.102580
RC56	4.050289	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.489820	39.108844
RC58	6.454310	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	76.91	PL16	-77.504715	39.105728
RC59	8.049244	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	92.29	PL16	-77.493250	39.101494
RC63	2.904931	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	COM_GOLF_COURSE	69.89	PL16	-77.499799	39.102396
RC64	4.428268	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	51.64	PL16	-77.503694	39.103147
RC65	14.362831	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.490326	39.108058
RC66	1.106664	20700080403	No	Chesapeake Bay	Limestone Branch - Potomac River		0.00	PL05	-77.488869	39.109798
RJ0052	6.567453	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475630	39.017490
RJ0055	9.914482	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.557372	38.937968
RJ0083	5.710596	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	59.13	PL42	-77.563486	38.910043
RJ0086	3.164378	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	25.76	PL45	-77.505235	38.914492
RJ0090	1.331269	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	47.61	PL45	-77.505457	38.914514
RJ0092	0.230061	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	46.17	PL45	-77.505622	38.914555
RJ0099	11.991313	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.422169	38.987400
RJ0100	0.559784	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.421326	38.987166
RJ0112	3.181912	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.565003	38.930584
RJ0112	0.750649	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	73.07	PL42	-77.549830	38.918231
RJ0134	1.263993	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	2.11	PL16	-77.503882	39.090518
RJ0215	0.039577	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488789	39.046628
RR27	1.670492	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467644	39.064402
RR29	0.200177	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467547	39.064378
RR35	0.259569	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467580	39.064989
RR51	2.261931	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.468435	39.065427
RR61	0.263124	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.463622	39.062438
RR9	1.051027	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475238	39.068171
SR11	6.250033	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM RETAIL	99.30	PL21	-77.374651	39.012869
SR122	6.875013	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.44	PL21	-77.387110	39.016682
SR122	5.426561	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	81.59	PL21	-77.385546	39.016613
SR125	6.604364	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	77.79	PL21	-77.384435	39.016811
SR120	4.001559	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	59.68	PL21	-77.383433	39.016848
SR122	3.403105	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	78.09	PL21	-77.382381	39.016521
520	550105	20,0000700		consultation (second), chesapeake buy	ooganana kon		, 0.07	4 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	07.010021

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
SR13	0.255654	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM RETAIL	100.00	PL21	-77.374350	39.012472
SR133	44.160783	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES SFD	47.87	PL21	-77.381249	39.016709
SR15	0.357828	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM RETAIL	98.69	PL21	-77.374041	39.012272
SR155	4.349410	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	17.58	PL21	-77.388084	39.017405
SR159	0.318192	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run		0.00	PL21	-77.388445	39.017844
SR161	4.367254	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	84.15	PL21	-77.388489	39.017980
SR163	0.201485	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	24.19	PL21	-77.388093	39.017400
SR166	5.187670	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	21.14	PL21	-77.389543	39.016393
SR170	10.566061	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	74.90	PL21	-77.388478	39.016301
SR217	6.781376	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	64.93	PL21	-77.386656	39.012085
SR252	12.816576	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	32.58	PL21	-77.384954	39.016354
SR268	84.399235	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	67.32	PL21	-77.392831	39.009466
SR274	5.952092	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	78.43	PL21	-77.392023	39.008669
SR276	1.448820	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	RES_SFD	69.10	PL21	-77.391405	39.008313
SR3	2.677350	20700080905	Yes	Sugarland Run (Bacteria), Chesapeake Bay	Sugarland Run	COM_RETAIL	100.00	PL21	-77.377192	39.014053
SR446	2.807426	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.419995	38.988445
SR505	1.434783	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.423690	38.989501
SR506	52.886992	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.423819	38.989554
SR523	45.851504	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.420528	38.988504
SR524	19.846717	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.420577	38.988519
SR525	0.362403	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.420841	38.988577
SR526	0.521783	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.421207	38.988102
SR538	2.042424	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.421947	38.987968
SR540	2.267262	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.422793	38.989069
SR546	2.302124	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.412372	38.987665
SR560	1.379242	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.413506	38.987280
SR563	0.450984	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.413095	38.987357
SR568	4.762385	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.412949	38.987450
SR570	0.937995	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.413235	38.986942
SR572	5.224245	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.413041	38.986568
SR582	102.532728	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.410920	38.988102
SR603	8.841058	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.411067	38.988133
SR607	7.302779	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.414610	38.986858
SR608	0.469882	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.414349	38.986990
SR609	0.529826	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.414094	38.987068
SR641	7.347715	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.419624	38.987241
SR660	25.914186	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.430270	38.986827
SR739	5.637117	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.428100	38.983595
SR740	5.518765	20700080902	No	Chesapeake Bay	Horsepen Run		0.00	PL18	-77.427181	38.983769
WB1013	25.799207	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.408916	39.056050
WB1034	3.195517	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.406719	39.048313
WB1044	6.297893	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.405839	39.049583
WB1049	2.346417	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.403445	39.049599
WB1056	2.356731	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.401141	39.048168
WB1063	4.782411	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400599	39.049849
WB1064	5.074792	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400604	39.050041
WB1066	5.360809	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.400467	39.049936
WB1111	12.910242	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.406261	39.053033
WB1125	2.430787	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.407036	39.055766
WB1145 WB1147	7.819467	20700080904 20700080904	No No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.405590 -77.403593	39.054172 39.055578
WB1147 WB1157	1.694124	20700080904		Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.403593	39.055578
WB1137 WB1182	10.906817	20700080904	No No		Selden Island - Potomac River		0.00	PL20 PL20	-77.399691	39.053210
WB1182 WB1184	0.749233	20700080904	No No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.399691	39.053470
WB12091	20.704444	20700080904	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	46.14	PL20 PL42	-77.551425	39.034934 38.913105
WB12091 WB1239	2.646388	20700100701	No	. , , ,	Selden Island - Potomac River	ΠΟΑ	0.00	PL42 PL20	-77.410525	39.057824
WB1239 WB1243	3.270229	20700080904	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River Selden Island - Potomac River		0.00	PL20 PL20	-77.410525	39.057824
WB1243 WB12680	3.270229	20700080904	No No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL20 PL17	-77.507957	39.058160
WB12080	7.047153	20700080901	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River		0.00	PL17 PL20	-77.414116	39.058593
WB1270 WB1273	1.755729	20700080904	No	Chesapeake Bay Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.412958	39.058228
11012/3	1.7 JJ/ 27	20/0000704	110	Chesupeuke buy	Schuen Bunu - Folomuc Kiver		0.00	1 1 2 0	-//12730	57.050220

ON136         ON236 (1)         ON236 (2)         State (2)         St	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
M111         3.5677         3020000000         Ho         Concepts by         Sock inter Attemp the         O.00         F100         77.20744         3021460           M113         6.1300         200000000         Ho         Concepts by         Geb inde Attemp the         O.00         F100         77.30744         3021460           M112         6.41469         200000000         Ho         Concepts by         Recent hat inset ha         O.00         F10         77.32742         325440           M1124         6.21101         200000000         Ho         Concepts by         Recent hat inset ha         O.00         F10         77.32742         325340           M1124         6.23101         200000000         Ho         Concepts by         Recent hat inset ha         O.00         F10         77.32742         325349           M1124         6.2370         00000000         Ho         Concepts by         Recent hat inset ha         O.00         F10         77.34548         325349           M1124         6.3370         00000000         Ho         Concepts by         Recent hat inset ha         O.00         F10         77.41073         325441           M1124         6.3370         000000000         Ho         Concepts by		Y									
UN130         0.319141         2020000000         No.         Ortgrees hys.         Selectings framework in a local of									-		
M133         62,00498         202000000         No         Choogene by         Rescription intood fue         0.00         F10         77,40780         350,0023           M132         40,0116         20200000         No         Choogene by         Rescription intood fue         0.00         F11         77,40780         350,0000           M132         40,0116         20200000         No         Choogene by         Rescription intood fue         0.00         F11         77,40780         350,0000           M135         2,52116         20200000         No         Choogene by         Rescription intood fue         0.00         F11         77,40380         350,0000           M135         2,52116         20200000         No         Choogene by         Rescription intood fue         0.00         F11         77,40380         350,0010           M136         4,0000         No         Choogene by         Rescription intood fue         0.00         F11         77,40380         350,0010           M136         4,200000         No         Choogene by         Rescription intood fue         0.00         F11         77,40130         350,0714           M136         2,320,0100         No         Choogene by         Rescrin in											
W1132         6.04460         BY0000000         No.         Occurate for Concentration         Bearson for the interfactor         0.000         Fit         77.43326         29249421           V1134         6.051         BY0000001         No.         Occurate for Concentration         0.000         Fit         77.43336         79.20316           V1134         6.051         277.040001         No.         Occurate for Concentration         0.00         Fit         77.44531         79.20316         79.20317         79.20316         79.20317         79.20317         79.20316         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317         79.20317									-		
M1144         0.0001000         No         Chaosande for Chaosande for M1144         Bourdan fan Mod fan         Mourdan fan Mod fan         Mourdan fan Mod fan         Mourdan fan Mod fan         Mourdan fan Mo											
W1314         0.20141         0.200903         No.         Changesite kor.         Baseconta har. Long har.         0.000         P113         77.43998         P263064           W13167         6.75818         77.000078         No.         Changesite kor.         No.         P263064         P263064         No.         P263064         P263064         No.         P263064         P2630644         P2630644         P2630644 <td></td>											
V1135         2.75238         C/7000903         No         Changanakary         Beneratine fac. Instantia         OC. OPER JOCK PLBISC         60.30         F119         77.43958         97033107           V1136         2.52070         Concepted by         Beneratine fac. Instantia         Dott         77.43958         97033108           V1136         2.52070         Concepted by         Beneratine fac. Instantia         Dott         77.43958         97033108           V1136         2.52070         Concepted by         Beneratine fac. Instantia         Dott         77.43958         97033108           V1136         2.52070         Concepted by         Beneratine fac. Instantia         Dott         77.43958         97033108           V1136         2.52070         No         Changanakary         Beneratine fac. Instantia         Dott         77.44958         9703308         9703310         97033108         970333118         97033118         9703311											
991195         271103         270009003         No         Description functional fu							COM OTHER NON PUBLIC				
V01104         6.030/922         207000000         No         Octogenesite kay         Reservation Rul, Board         Dool         P.10         77.44020         30.05444           V01104         1.030976         V10         V10.00000         No         Octogenesite kay         Reservation Rul, Board         Octogenesite kay         Salath Itaking Astrong Rul, Rul, Rul, Rul, Rul, Rul, Rul, Rul,					· · · · ·						
White         724.0020         Hs         Generation for		6.506782	20700080903	No				0.00	PL19		
ON1646         13.3377         1077000003         No         Compare by         Percentine Number and Number											
V3195         4.30075         2070080900         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44580         37009174           V3178         47.58456         2070080000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44580         37005714           V3178         47.5977         207080000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44580         2980373           V31815         21.5977         2070080000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44502         39.057183           V31816         21.59737         207008000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44502         39.057183           V31816         21.09247         207008000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44501         39.057183           V31816         21.09247         207008000         He         Chespeek Ey         Reservation Ru. Hood Ru         Colo         Fi(1         77.44501         39.05713           V31914         4.524977									PL19		
VN1178         47.38886         200008000         No         Changeade Bry         Reservation Run. Hood Ru         0.00         Fil 19         77.44028         39.057742           VN1179         1.200331         200008003         No         Obsequet Bry         Reservation Run. Hood Ru         0.00         Fil 19         77.440118         39.057891           VN1179         1.200331         200008003         No         Obsequet Bry         Reservation Run. Hood Run         0.00         Fil 19         77.440118         39.057891           VN1180         2.130727         200008003         No         Obsequet Bry         Reservation Run. Hood Run         0.000         Fil 19         77.440201         39.059135           VN1186         1.4587935         200008003         No         Obsequet Bry         Selekt Hood - Reservation Run         0.000         Fil 19         77.440501         39.059135           VN1186         1.4587935         200008003         No         Obsequet Bry         Selekt Hood - Reservation Run Hood Run         0.000         Fil 19         77.440504         39.059135           VN2107         A.20032         200008003         No         Obsequet Bry         Selekt Hood - Run Hood Run         0.000         Fil 19         77.440041         39.059135										-77.440560	
VB1279         2.020080000         Hu         Changeaute Bry         Reservedin R.n. Hood Rn         0.000         F119         77.440139         39.05789           WB1279         1.02004         2700080003         Hu         Changeaute Bry         Reservedin R.n. Hood Rn         0.000         F119         77.440139         39.05781           WB135         2.02004         270008003         Hu         Changeaute Bry         Reservedin R.n. Hood Rn         0.000         F119         77.440139         39.05781           WB135         2.02008003         Hu         Changeaute Bry         Reservedin Rn. Hood Rn         0.000         F100         77.44173         39.05781           WB139         2.02008003         Hu         Changeaute Bry         Salake Hood - Fasteure Brw         0.000         F100         77.441718         39.06523           WB1390         2.021081003         Hu         Changeaute Bry         Batematic Ansates Brw         0.000         F110         77.444718         39.06523           WB1394         2.02008003         Hu         Changeaute Bry         Beervedin Rn. Hood Rn         0.000         F110         77.444718         39.065318           WB1394         2.02008003         Hu         Changeaute Bry         Beervedin Rn. Hood Rn	WB1788	47.838686	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.446268	39.057142
VM11.P0         1.20033         2070080003         No.         Chespeeke Ray         HearerGain Na.: Root Ban         Colo         Pilo         7.7.40113         29.007881           VM18.1         2.20073         2070080003         No.         Chespeeke Ray         HearerGain Na.: Root Ban         O.00         Pilo         7.7.42017         29.007831           VM18.15         2.10272.0         2070080003         No.         Chespeeke Ray         Schembark Ray         O.00         Pilo         7.7.42017         29.007831           VM18.12         2.070080004         No.         Chespeeke Ray         Schembark Terms Rive         O.00         Pilo         7.7.44014         39.007831           VM18.19         2.070080003         No.         Chespeeke Ray         Schembark Terms Rive         O.00         Pilo         7.7.44014         39.007831           VM18.19         2.070080003         No.         Chespeeke Ray         Hearring Na.: Root Ban         O.00         Pilo         7.7.44014         39.007831           VM18.21         0.153043         2070080003         No.         Chespeeke Ray         Hearring Na.: Root Ban         O.00         Pilo         7.7.46118         39.004831           VM212.2         1.153947         2070080003         No.	WB1798	2.919966	20700080903	No				0.00	PL19		
WHIS5         27/40/200         Prior         Omegoeke Ray         Reserveding Number Ray         0.00         P119         77/40/200         98/03/33           WHIS5         10.572/49         27/0000903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/44/207         38/03/33           WHIS50         12.30727         27/0000903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/44/207         38/03/731           WHIS60         12.30727         27/0000903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/44/051         39/06/21           WHIS64         6.53/0467         27/0000903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/42/813         39/06/21           WH2075         4.172923         27/0008903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/42/813         39/032/81           WH2075         4.172923         27/0008903         No         Obespeeke Ray         Reserveding Number Ray         0.00         P119         77/42/813         39/032/81           WH2274         4.32004932 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
White         1:530737         20700089003         No.         Chesspeels By         Betweeton Mar. House Farons: Rev         0.00         PL10         77.44637         30007965           W1189         1:530737         20700089004         No.         Chesspeels By         Selden Hader - Forons: Rev         0.000         PL20         77.441713         35007185           W11894         1:53813         20700089003         No.         Chesspeels By         Beardon Mar. Ergot Ba         0.000         PL10         77.441713         35006333           W11894         2:13813         2070008003         No.         Chesspeels By         Beardon Mar. Ergot Ba         0.000         PL10         77.445124         3506433           V1130275         2:700080003         No.         Chesspeels By         Beardon Mar. Broad Ba         0.000         PL10         77.445124         3506584           V12120         0:730295         2:700080003         No.         Chesspeels By         Beardon Mar. Broad Ba         0.000         PL10         77.445124         3506584           V12210         0:7300850         No.         Chesspeels By         Beardon Mar. Broad Ba         0.000         PL10         77.445129         3507313           V12212         0:730089701         No.											
W18160         21.3507.37         2070089000         No.         Chesspeels by Sector Status         Escence finant         Escence finant         Escence finant         Escence finant         Escence finant         Escence finant         Sector fina	WB1855	21.029249	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.442207	39.063733
W1879         17.24.3181         2070088904         No.         Checopack Bay         Selden Inder, Prome, River         0.00         PL30         77.44973         39.007135           W1896         25.128613         2070008904         No.         Checopack Bay         Beowerdon Nar. Brood Ban         0.00         PL10         77.44408         39.006933           W11954         A.52967         2070089005         No.         Checopack Bay         Beowerdon Nar. Brood Ban         0.00         PL10         77.44408         39.006933           W122         20.200632         20700080005         No.         Checopack Bay         Beowerdon Nar. Brood Ban         0.00         PL10         77.445014         39.029323           V1220         41.07293         2070080003         No.         Checopack Bay         September Bay         September Bay         September Bay         September Bay         77.46719         39.029324           V12217         31.48054         2070080903         No.         Checopack Bay         Beowerdon Nar. Brood Ban         0.00         PL10         77.46719         39.069714           V12217         31.48054         2070080903         No.         Checopack Bay         Beowerdon Nar. Brood Ban         0.00         PL10         77.457197         39.059814 <td>WB1860</td> <td>21.530737</td> <td>20700080903</td> <td>No</td> <td></td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.446029</td> <td>39.067969</td>	WB1860	21.530737	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.446029	39.067969
WH BB8         1.4.587:95         2070089903         No         Observage & Brownow Town Reveal on No Brood Ru         0.00         P1/20         77.74.18/13         299.09333           WH BY9         0.5.2806.7         2070089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.444.00         390.06522           WH SY2         0.5.2006.7         2070089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.445014         390.06522           WH 2         0.5.2006.7         2070089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.45014         290.02029           WH 2         0.5.20089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.45017         390.08174           WH 21         0.20089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.45017         390.08174           WH 21         3.128054         2070089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19         77.450173         390.08174           WH 21         3.128054         2070089003         No         Observage & Brownow Ru - Brood Ru         0.00         P1/19	WB1879	17.043181	20700080904	No				0.00	PL20		
WB 199         20.12813         2070080903         No         Chargacek Bay         Bearardam Run- Kood Ru         0.00         P119         77.444808         39.06622           WB 194         5.224697         2070080903         No         Chargacek Bay         Bearardam Run- Kood Ru         0.00         P119         77.42004         39.06622           WB 2005         4.172925         2070080903         No         Chargacek Bay         Bearardam Run- Kood Ru         0.00         P119         77.420045         39.03393           WB 210         1.1574/2         2070080903         No         Chargacek Bay         Bearardam Run- Band Ru         0.00         P119         77.44842         39.046421           WB 210         0.457719         2070080903         No         Chargacek Bay         Bearardam Run- Band Ru         0.00         P119         77.44842         39.04874           WB 2317         0.42004         2070080903         No         Chargacek Bay         Bearardam Run- Band Ru         0.00         P119         77.44373         39.02914           WB 2317         0.323590         2070080903         No         Chargacek Bay         Bearardam Run - Band Run         0.00         P119         77.443733         39.029142           WB 231         3.	WB1886	14.587595	20700080904	No	Chesapeake Bay			0.00	PL20	-77.451713	39.069333
WB 194         6.524667         2070080903         No         Chespecie Bay         Beowrdom Rn Hood Rn         Count         PL10         P.7.445014         P3046338           WB2 05.00.012         2070080903         No         Chespecie Bay         Beowrdom Rn Hood Rn         0.00         PL10         77.7.458.01         P3025973           WB212 0         1.15747         2070080903         No         Chespecie Bay         Beowrdom Rn Hood Rn         0.00         PL10         77.7.48615         39025973           WB212 0         1.15747         2070080903         No         Chespecie Bay         Beowrdom Rn Hood Rn         0.000         PL10         77.44617         39025973           WB217 0         A.847710         2070080903         No         Chespecie Bay         Beowrdom Rn Brood Rn         0.000         PL10         77.44717         39025973           WB217 0         A.847710         2070080903         No         Chespecie Bay         Beowrdom Rn Brood Rn         0.000         PL10         77.44717         39025973           WB214 1         2.235297         2070080903         No         Chespecie Bay         Beowrdom Rn Brood Rn         0.000         PL10         77.44714         39040927           WB234 1         2.235297	WB1899	20.128813	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.444808	
WH2         54.2005.2         /2700089905         No         Chrospede by         Bewerdon Ru. = broad han         COL, OHER_UBLIC         57.01         P12         7.7.20065         93.033593           WH20075         A172925         20700899050         No         Chesopede By         Bewerdon Ru. = broad han         0.00         P19         7.7.468123         39.05598           WH2121         0.732095         20700899003         No         Chesopede By         Bewerdon Ru. = broad han         0.00         P19         7.7.468123         39.05598           WH2217         4.54.47919         2070089003         No         Chesopede By         Bewerdon Ru. = Broad han         0.00         P10         7.7.407197         39.05598           WH2218         0.360594         2070089003         No         Chesopede By         Bewerdon Ru. = Broad han         0.000         P109         7.7.470197         39.05697           WH2313         3.426542         2070089003         No         Chesopede By         Bewerdon Ru. = Broad han         0.000         P110         7.7.475912         39.031972           WH2314         3.326492         2070089004         No         Chesopede By         Bewerdon Ru. = Broad han         0.000         P110         7.7.47490         39.031972 <td>WB1954</td> <td></td> <td></td> <td>No</td> <td></td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.445014</td> <td></td>	WB1954			No		Beaverdam Run - Broad Run		0.00	PL19	-77.445014	
VP21212         11.559/47         20700369903         No         Onceppede Bay         Beoverdom Run - Froad Run         0.00         P119         77.468412         93.065648           VP2120         0.732055         20700369903         No         Onceppede Bay         Selden Hinder - Froad Run         0.00         P120         77.467112         39.055844           VP2210         0.0200089903         No         Onceppede Bay         Beoverdom Run - Froad Run         0.00         P119         77.468151         39.056874           VP2231         0.3260594         20700089903         No         Cherspeede Bay         Beoverdom Run - Froad Run         0.00         P119         77.453021         39.051814           VP2331         3.325094         20700089903         No         Cherspeede Bay         Beoverdom Run - Froad Run         0.00         P119         77.453021         39.051814           VP2321         17.986233         2070089903         No         Cherspeede Bay         Beoverdom Run - Froad Run         0.00         P119         77.474504         39.053844           VP2323         73.06028903         No         Cherspeede Bay         Beoverdom Run - Froad Run         0.00         P119         77.474904         39.023841           VP23241         7.970289040<	WB2	36.200632	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.420065	39.033593
VP2120         0.732025         2070000903         No         Obstpack Bry         Bervyrdom Nn Brood Run         0.00         P119         77.448413         93005814           VP2227         45.647719         2070000903         No         Obstpack Bry         Bervyrdom Nn Brood Run         0.00         P119         77.477197         39.05877           VP2231         3.426034         20700009030         No         Obstpack Bry         Bervyrdom Nn Brood Run         0.00         P119         77.473197         39.05877           VP2231         3.356034         20700009033         No         Obstpack Bry         Bervyrdom Nn Brood Run         0.00         P120         77.453021         39.071145           VP2241         3.33569         20700069003         No         Obstpack Bry         Bervyrdom Rn Brood Run         0.00         P119         77.473474         39.068844           VP2252         17.786233         20700069003         No         Obstpack Bry         Selden Hindin - Fotome: River         0.00         P120         77.4745474         39.034235           VP2525         17.786233         20700069004         No         Obstpack Bry         Selden Hindin - Fotome: River         0.00         P120         77.4747409         39.079334 <t< td=""><td>WB20075</td><td></td><td>20700080905</td><td>Yes</td><td></td><td></td><td>COM_OTHER_PUBLIC</td><td>57.01</td><td>PL21</td><td></td><td>39.025923</td></t<>	WB20075		20700080905	Yes			COM_OTHER_PUBLIC	57.01	PL21		39.025923
VP2221         0.45.47919         20700009034         No         Obspace Boy         Section Island - Potomec Rer         0.00         P120         77.470179         390.073130           VP2221         0.0883740         20700009030         No         Obspace Boy         Beaverdom Run - Broad Run         0.00         P119         77.450270         390.05714           VP2323         3.3426014         20700009003         No         Obspace Boy         Beaverdom Run - Broad Run         0.00         P119         77.453273         390.057184           VP2341         3.325204         20700009003         No         Obspace Boy         Beaverdom Run - Broad Run         0.00         P119         77.473494         390.058184           VP2341         3.235204         20700009003         No         Obspace Boy         Beaverdom Run - Broad Run         0.00         P119         77.4741484         390.034235           VP2343         20700009004         No         Obspace Boy         Selden Isidan - Potomec Rive         0.00         P120         77.474500         39.073734           VP2373         3.448215         20700009004         No         Obsepace Boy         Selden Isidan - Potomec Rive         0.000         P120         77.474500         39.073374           VP25264	WB2122	1.152947	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.468422	39.065698
W8221         0.883740         20700080903         No         Chesopeake Bay         Bervardom Run - Brood Run         0.00         PL19         -77.470197         39.068774           W82317         3.428054         20700080904         No         Chesopeake Bay         Bervardom Run - Brood Run         0.00         PL10         -77.453021         33.0505814           W82313         3.56594         20700080903         No         Chesopeake Bay         Beavardom Run - Brood Run         0.00         PL19         -77.453021         33.053192           W82341         5.562862         2070080903         No         Chesopeake Bay         Beavardom Run - Brood Run         0.000         PL19         -77.47474         33.0462834           W82345         22.062895         20700809004         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.474909         39.075324           W82376         2.660122         20700809004         No         Chesopeake Bay         Selden Island - Potomac River         0.000         PL20         -77.47361         39.075324           W82364         2.07004090904         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.473810         39.077334	WB2126	0.730295	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.468615	39.065844
VM2317         3.428054         20700080903         No         Chespecks Bry         Seldes Hold - Petomes River         0.00         PL10         -77.45207         39.05914           VM2323         3.560594         20700080903         No         Chespecks Bry         Seldes Hold - Petomes River         0.00         PL10         -77.45201         39.031192           VM2341         3.232549         20700080903         No         Chespecks Bry         Besverdom Bru. Frood Bru         0.00         PL19         -77.42501         39.038192           VM2345         20700080904         No         Chespecks Bry         Selden Hold - Potomes River         0.00         PL10         -77.42490         39.0274964           VM23573         3.448115         20700080904         No         Chespecks Bry         Selden Hold - Potomes River         0.00         PL20         -77.474590         39.075934           VM23574         20700080904         No         Chespecks Bry         Selden Hold - Potomes River         0.00         PL20         -77.474590         39.075934           VM2354         0.63803         20700080904         No         Chespecks Bry         Selden Hold - Potomes River         0.00         PL20         -77.473501         39.076938           VM2353         7.5449	WB2279	45.647919	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.467129	39.073136
VP2333         3.56094         2070080904         No         Chespecks Bry         Selden Island - Potmers Biver         0.00         PL0         -77.43201         39.071145           VP2341         5.662862         20700080903         No         Chespecks Bry         Berverdom Run. Broad Run         0.00         PL19         -77.43283         39.06884           VP2324         17.965233         20700080904         No         Chespecks Bry         Berverdom Run. Broad Run         0.00         PL19         -77.47344         39.068844           VP2324         22.0028955         20700080904         No         Chespecks Bry         Selden Island - Potmac Biver         0.00         PL20         -77.474509         39.075874           VP23254         22.0028955         20700080904         No         Chespecks Bry         Selden Island - Potmac Biver         0.00         PL20         -77.473610         39.07582           VP2354         0.628639         20700080904         No         Chespecks Bry         Selden Island - Potmac Biver         0.00         PL20         -77.473611         39.077338           VP2358         0.6278455         20700080904         No         Chespecks Bry         Selden Island - Potmac Biver         0.00         PL20         -77.473811         39.077338	WB2281	0.883740	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.470197	39.068797
VM2241         3.232509         2070008003         No         Chesppecke Bay         Beoverdom Run - Broad Run         0.00         PL19         -77.42383         39.033192           VM2242         17.966.233         2070008003         No         Obseppecke Bay         Beoverdom Run - Broad Run         0.00         PL19         -77.474744         39.033192           VM22543         220050875         20700080004         No         Obseppecke Bay         Selden Island - Potomec River         0.00         PL10         -77.474850         39.075374           VM22545         2.600122         20700080004         No         Obseppecke Bay         Selden Island - Potomec River         0.00         PL20         -77.474550         39.075374           VM22545         2.600122         20700080004         No         Obseppecke Bay         Selden Island - Potomec River         0.00         PL20         -77.473881         39.075374           VM22648         6.278456         20700080004         No         Obseppecke Bay         Selden Island - Potomec River         0.00         PL20         -77.47381         39.073324           VM25051         1.399011         20700080004         No         Obseppecke Bay         Selden Island - Potomec River         0.00         PL20         -77.474863         3	WB2317	3.428054	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456279	39.059814
VM2234         5.66/3862         20700080903         No         Chestopecke Bay         Betwerdom Run- Brood Run         0.00         PL19         77.47/5474         39.048884           VM2252         17.986/23         20700080904         No         Chestopecke Bay         Selden Idond - Potomoc Rver         0.00         PL10         -77.474609         39.047864           VM2575         3.446215         20700080904         No         Chestopecke Bay         Selden Idond - Potomoc Rver         0.00         PL20         -77.47460         39.075374           VM2576         2.02700080904         No         Chestopecke Bay         Selden Idond - Potomoc Rver         0.00         PL20         -77.474561         39.075372           VM25264         0.262639         20700080904         No         Chestopecke Bay         Selden Idond - Potomc Rver         0.00         PL20         -77.47361         39.07605           VM25258         0.62839         20700080904         No         Chestopecke Bay         Selden Idond - Potomc Rver         0.00         PL20         -77.473857         39.07334           VM25258         2.02700080904         No         Chestopecke Bay         Selden Idond - Potomc Rver         0.00         PL20         -77.473857         39.073354           VM25259	WB2353	3.560594	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.453021	39.071145
VMES22         17.98233         2070080903         No         Chesppecke Bay         Beoverdam Run - Broad Run         0.00         P1.19         -77.421.489         30.034235           VMES253         32.062895         20700080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         P1.20         -77.474560         30.075374           VMES254         2.660122         20700080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         P1.20         -77.474561         30.075974           VMES264         0.6286.39         20700080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         P1.20         -77.473661         30.07505           VME2633         1.3970011         20700080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         P1.20         -77.47263         30.07738           VME2635         1.399011         20700080904         No         Chesppecke Bay         Selden Island - Potomac River         0.00         P1.20         -77.471810         30.074695           VME2635         1.999011         20700080903         No         Chesppecke Bay         Selden Island - Potomac River         MUII USE         0.32         P1.20	WB241	3.235269	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.423853	39.035192
VPS254         22.002080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.474090         39.074964           VPS257         3.448215         20700080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.474580         39.075874           VPS256         2.660122         20700080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.474580         39.075874           VPS258         6.278455         20700080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.473801         39.075382           VPS258         6.278455         20700080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.473817         39.073329           VPS253         1.399011         20700080004         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.474885         39.073382           VPS2650         1.933386         20700080003         No         Chesopeole Bay         Salden Island - Potomac River         0.00         PI20         -77.474885         39.073385 </td <td>WB2434</td> <td>5.662862</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.475474</td> <td>39.068884</td>	WB2434	5.662862	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.475474	39.068884
VM25273         3.448215         20700080904         No         Chesopeake Bay         Selden bland - Potomac River         0.00         PL20         -77.474560         39.075374           VM25276         2.660122         20700080904         No         Chesopeake Bay         Selden bland - Potomac River         0.00         PL20         -77.474381         39.076932           VM25284         0.628639         20700080904         No         Chesopeake Bay         Selden bland - Potomac River         0.00         PL20         -77.473831         39.076932           VM25281         7.542999         20700080904         No         Chesopeake Bay         Selden bland - Potomac River         0.00         PL20         -77.473831         39.073329           VM25253         1.399011         20700080904         No         Chesopeake Bay         Selden bland - Potomac River         0.00         PL20         -77.4748063         39.073409           VM25255         2.298417         20700080903         No         Chesopeake Bay         Belan bland - Potomac River         0.00         PL19         -77.448066         39.073384           VM2525         2.398417         20700080903         No         Chesopeake Bay         Beeverdam Ru- Broad Run         VACANT         6.81         PL19         -77.448	WB252	17.986233	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.421489	39.034235
White         2.660122         20700080904         No.         Chesppecke Bay         Selden Ision - Portmac River         0.00         P120         77.473881         39.075822           WB2588         0.628639         20700080904         No.         Chesppecke Bay         Selden Ision - Potomac River         0.00         P120         -77.473861         39.075822           WB2588         6.278456         20700080904         No.         Chesppecke Bay         Selden Ision - Potomac River         0.00         P120         -77.473857         39.073329           WB2633         1.399011         20700080904         No.         Chesppecke Bay         Selden Ision - Potomac River         MULTI_USE         0.32         P120         -77.471810         39.074409           VB2635         12.83886         20700080904         No.         Chesppecke Bay         Selden Ision - Potomac River         0.00         P120         -77.474864         39.037386           VB2557         5.780318         20700080903         No.         Chesppecke Bay         Beoverdam Run - Broad Run         VACANT         6.81         P119         -77.448646         39.0373369           VB256         0.321648         20700080903         No.         Chesppecke Bay         Beoverdam Run - Broad Run         0.00         P119	WB2545	22.062895	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.474909	39.074964
WB2584         0.628639         20700080904         No         Chespeck Bay         Selden Island - Potomac River         0.00         P120         -77.473661         39.076095           WB2588         6.278456         20700080904         No         Chesopecke Bay         Selden Island - Potomac River         0.00         P120         -77.473661         39.077338           WB2638         7.542999         20700080904         No         Chesopecke Bay         Selden Island - Potomac River         0.00         P120         -77.473857         39.073329           WB2635         1.399011         20700080904         No         Chesopecke Bay         Selden Island - Potomac River         0.00         P120         -77.448806         39.073855           WB2650         2.298417         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         VACANT         6.81         P119         -77.448806         39.03389           WB277         5.780318         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         P119         -77.448806         39.03389           WB296         0.321648         20700080704         Yes         Goose Creek Runkin, Chesopecke Bay         Cartali Branch - Goose Creek RES_SFD         51.15         P116 <td>WB2573</td> <td>3.448215</td> <td>20700080904</td> <td>No</td> <td>Chesapeake Bay</td> <td>Selden Island - Potomac River</td> <td></td> <td>0.00</td> <td>PL20</td> <td>-77.474560</td> <td>39.075374</td>	WB2573	3.448215	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.474560	39.075374
WB288         6.278456         20700080904         No         Chesopeoke Boy         Selden Island - Potomac River         0.00         PL20         -77.472903         39.077339           WB2633         7.542999         20700080904         No         Chesopeoke Boy         Selden Island - Potomac River         0.00         PL20         -77.472807         39.077339           WB2635         1.399011         20700080904         No         Chesopeoke Boy         Selden Island - Potomac River         0.00         PL20         -77.47817         39.077385           WB2635         19.83386         20700080904         No         Chesopeoke Boy         Selden Island - Potomac River         0.00         PL10         -77.448805         39.05796           WB2675         2.298417         20700080903         No         Chesopeoke Boy         Beaverdam Run - Broad Run         VCACNT         6.81         PL19         -77.448806         39.033589           VM2976         0.221648         20700080903         No         Chesopeoke Boy         Beaverdam Run - Broad Run         0.00         PL19         -77.4490843         39.033303           VM2907         3.187633         20700080704         Yes         Goose Creek (Berthic), Chesopeoke Boy         Cartoil Branch - Goose Creek         RES_SFD         80.30 </td <td>WB2576</td> <td>2.660122</td> <td>20700080904</td> <td>No</td> <td>Chesapeake Bay</td> <td>Selden Island - Potomac River</td> <td></td> <td>0.00</td> <td>PL20</td> <td>-77.473881</td> <td>39.075822</td>	WB2576	2.660122	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.473881	39.075822
W82633         7.542999         20700080904         No         Chesopeake Bay         Selden Island - Potomac River         MULTI USE         0.00         PL20         -77.473857         39.073329           W82635         1.399011         2070088904         No         Chesopeake Bay         Selden Island - Potomac River         MULTI USE         0.22         PL20         -77.47810         39.073855           W82659         2.298417         20700089003         No         Chesopeake Bay         Beaverdam Run - Broad Run         VACANT         6.81         PL19         -77.448865         39.056796           W8277         5.780318         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.448866         39.035389           W8296         0.321648         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.40876         39.033391           W820027         3.187633         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.49863         39.083333           W830030         1.805922         20700880704         Yes         Goose Creek (Benthic), Chesopeake Bay         Beaverdam	WB2584	0.628639	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.473661	39.076095
W82635         1.399011         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         MULTI_USE         0.32         PL20         -77.471810         39.074409           W82635         19.833886         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.448805         39.073865           W8267         2.298417         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         VACANT         6.81         PL19         -77.448806         39.05796           W8276         0.321648         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42064         39.033339           W8296         0.321648         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.42064         39.033030           W82097         3.187633         20700080704         Yes         Goose Creek (Bemthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.49805         39.088495           W830030         1.805922         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         <	WB2588	6.278456	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.472903	39.077338
W82650         19.833886         2070080904         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.468685         39.073865           W82659         2.298417         2070080903         No         Chesopeake Bay         Beaverdam Run - Braad Run         VACANT         6.81         PL19         -77.446864         39.050796           W8276         0.321648         2070080903         No         Chesopeake Bay         Beaverdam Run - Braad Run         0.00         PL19         -77.420864         39.033191           W8296         0.321648         2070080903         No         Chesopeake Bay         Beaverdam Run - Braad Run         0.00         PL19         -77.421087         39.033191           W8290         22.856185         2070080704         Yes         Goose Creek (Bernhic), Chesopeake Bay         Catrali Branch - Goose Creek         RES_SFD         51.15         PL16         -77.497863         39.088495           W830021         1.805922         2070080704         Yes         Goose Creek (Bernhic), Chesopeake Bay         Beaverdam Run - Braad Run         0.00         PL19         -77.487591         39.014446           W830023         1.805922         20700080703         No         Chesopeake Bay         Beaverdam Run - Braad Run         <	WB2633	7.542999	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.473857	39.073329
W82659         2.298417         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         VACANT         6.81         PL19         -77.448806         39.056796           W8277         5.780318         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420684         39.0333589           W8296         0.321648         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420684         39.033030           W8296         2.2.856185         20700080704         Yes         Goose Creek Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420161         39.033030           W830027         3.187633         20700080704         Yes         Goose Creek Bay         Cattrail Branch - Goose Creek         RES_SFD         80.30         PL16         -77.498005         39.083533           W830032         3.136967         20700080704         Yes         Goose Creek Bay         Beaverdam Run - Broad Run         0.00         PL16         -77.498005         39.084895           W830032         3.136967         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19	WB2635	1.399011	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	MULTI_USE			-77.471810	39.074409
W8277         5.780318         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420684         39.033589           W8296         0.321648         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420684         39.033589           W8297         22.856185         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.421687         39.033300           W830027         3.187633         2070080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         51.15         PL16         -77.49863         39.083533           W830028         2.933673         20700080903         No         Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         80.00         PL19         -77.474242         39.088495           W830030         1.805967         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.474242         39.02189           W830031         1.436835         20700100701         Yes         Bull Run (Bacteric), Chesopeake Bay         Beaverdam Run - Broad Run	WB2650	19.833886	20700080904	No	Chesapeake Bay	Selden Island - Potomac River			PL20	-77.468685	
WB296         0.321648         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.419876         39.033191           WB299         22.856185         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420161         39.033030           WB30027         3.187633         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         \$1.15         PL16         -77.498005         39.088333           WB30028         2.933673         20700080704         Yes         Goose Creek (Benthic), Chesopeake Bay         Cattail Branch - Goose Creek         RES_SFD         80.30         PL16         -77.498005         39.088495           WB30030         1.805922         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.014446           WB30031         1.480592         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.014446           WB300421         1.0.222786         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run </td <td></td> <td></td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td>VACANT</td> <td></td> <td></td> <td></td> <td></td>			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	VACANT				
WB299         22.856185         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.420161         39.033030           WB30027         3.187633         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         51.15         PL16         -77.429805         39.083533           WB30028         2.933673         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         80.00         PL16         -77.499803         39.084453           WB30030         1.805922         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.021446           WB30032         3.136967         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.021489           WB30271         10.222786         2070008093         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.030176           WB30272         11.611389         2070008093         No         Chesapeake Bay         Beaverdam Run - Broad Run					, ,						
WB30027         3.187633         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         51.15         PL16         -77.498005         39.083533           WB30028         2.933673         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         80.30         PL16         -77.498035         39.0834353           WB30030         1.805922         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.478791         39.014446           WB30032         3.136967         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.478791         39.014446           WB30043         17.436835         2070100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         71.37         PL42         -77.556542         38.908968           WB30272         11.611389         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032054           WB30272         12.6173864         20700080903         No											
WB30028         2.933673         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFD         80.30         PL16         -77.499863         39.088495           WB30030         1.805922         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.0214446           WB30032         3.136967         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.021989           WB30043         17.436835         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         71.37         PL42         -77.556342         38.098968           WB30271         10.222786         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418167         39.032054           WB30272         11.611389         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418187         39.032161           WB30273         2.257364         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run					, ,						
WB30030         1.805922         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487591         39.014446           WB30032         3.136967         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.474242         39.021989           WB30043         17.436835         2070100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         71.37         PL42         -77.556542         38.098968           WB30271         10.222786         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         Rts SFD         71.37         PL42         -77.556542         38.098968           WB30272         11.61389         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032161           WB30274         2.137099         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL19         -77.404962         39.027769           WB30275         44.735064         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.000					· · · · · · · · · · · · · · · · · · ·		-				
WB30032         3.136967         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         71.37         PL42         -77.474242         39.021989           WB30043         17.436835         2070100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         71.37         PL42         -77.556542         38.908968           WB30271         10.222786         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032054           WB30272         11.611389         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032161           WB30273         2.257364         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418123         39.032161           WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         4.4735064         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.000				Yes	Goose Creek (Benthic), Chesapeake Bay		RES_SFD				
WB30043         17.436835         20700100701         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Upper Bull Run         RES_SFD         71.37         PL42         -77.556542         38.908968           WB30271         10.222786         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032054           WB30272         11.611389         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418187         39.032054           WB30273         2.257364         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418187         39.032161           WB30274         2.137099         2070080904         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418223         39.03176           WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20					· · · · ·						
WB30271         10.222786         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032054           WB30272         11.611389         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418165         39.032054           WB30273         2.257364         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418123         39.032161           WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027769           WB30276         1.363458         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027992           WB30276         1.363458         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.											
WB30272         11.611389         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418187         39.032161           WB30273         2.257364         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418187         39.030176           WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30276         1.363458         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027992           WB30276         1.363458         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027992           WB30280         23.844849         20700080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         97.52         PL							RES_SFD				
WB30273         2.257364         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.418223         39.030176           WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         1.363458         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027992           WB30276         1.363458         20700080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405299         39.027891           WB30276         2.3844849         20700080905         Yes         Sugarland Run Baroch - Gose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904           WB30281         1.439415         2070080704         Yes         Gose Creek (Benthic), Chesapeake Bay         Catrail Branch - Gose Creek         MULT_USE         98.41 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
WB30274         2.137099         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.404962         39.027769           WB30275         44.735064         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027992           WB30276         1.363458         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405299         39.028391           WB30280         23.844849         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         97.52         PL21         -77.496378         39.079904           WB30281         1.439415         2070080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904											
WB30275         44.735064         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027992           WB30276         1.363458         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405133         39.027992           WB30276         1.363458         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405299         39.028391           WB30280         23.844849         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         97.52         PL21         -77.496378         39.079904           WB30281         1.439415         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904											
WB30276         1.363458         2070080904         No         Chesapeake Bay         Selden Island - Potomac River         0.00         PL20         -77.405299         39.028391           WB30280         23.844849         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         97.52         PL21         -77.370304         39.027829           WB30281         1.439415         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattrail Branch - Goose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904											
WB30280         23.844849         2070080905         Yes         Sugarland Run (Bacteria), Chesapeake Bay         Sugarland Run         COM_OTHER_PUBLIC         97.52         PL21         -77.370304         39.027829           WB30281         1.439415         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904					, ,				-		
WB30281         1.439415         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         MULT_USE         98.41         PL16         -77.496378         39.079904											
WB30282         25.569078         20700080704         Yes         Goose Creek (Benthic), Chesapeake Bay         Cattail Branch - Goose Creek         RES_SFA         24.08         PL16         -77.496178         39.079815					· · · · · · · · · · · · · · · · · · ·		-				
	WB30282	25.569078	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFA	24.08	PL16	-77.496178	39.079815

DALESCOP         5.000000         No.         Descende lay         Learcedine, lay define, lay         Descende lay         Second lay         <	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
DND:00         7000000         No.         Description by Consequence bary         Index feed frames, frames, frame         0.00         F/D         77.44007         330.0011           VISD020         20.0000001         No.         Consequence bary         Define field frames, frames, frame         0.00         F/D         77.44007         330.0011           VISD020         20.000001         No.         Consequence bary         Define field frames, frames, frame         0.00         F/D         77.44007         300.000           VISD020         20.000001         No.         Consequence bary         Define field frames, frames, frame         0.00         F/D         77.44007         300.000           VISD020         20.00001         No.         Consequence bary         Beneralizer first, frames, frame         0.00         F/D         77.44007         300.001           VISD020         20.00001         No.         Consequence bary         Beneralizer first, frames, frame         0.00         F/D         77.44073         30.0010           VISD020         20.00001         No.         Consequence bary         Beneralizer first, frames first         0.00         F/D         77.44103         30.0011           VISD020         F/D         77.440081         No.         Consequence bary	WB30287		20700080903			_			PL19		39.067111
VEX200         200000000         No         Concepted by         Fallers , Resort Ref         0.00         PL2         77.460207         99.0013           VEX200         20000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         2000000           VEX200         20000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         2000000           VEX200         20000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         2000000           VEX200         200000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         2000000           VEX200         200000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         2000000         No         27.46138         2000000         No         27.46138         2000000         No         Concepted by         Exervitor Kan Nord Kan         0.00         PL3         77.46138         200000         No         27.46138         2000000         No         27.46138         2000000         No         27.46138         20000000<	WB30289	7.960239	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.461609	39.068725
NMEMORY         3.538480         207000004         No.         Changenia lay, Alexandra Lay, Alex	WB30293	23.807305	20700080904			Selden Island - Potomac River		0.00	PL20	-77.462037	39.070133
UN32027         2.02-075         2070030070         No         Description         Soften laster, Forum New         D.0         PT.24 (161)         37.24	WB30295	7.069286	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.471000	39.068838
URL2028         0.420193         2270080003         No.         Description for hourd for         0.00         FL10         77.42638         39.00311           VR32021         0.20020033         Ho.         Octopable for /         Berner/min for hourd for         0.00         FL10         77.42638         39.0011           VR32021         2.0002003         Ho.         Octopable for /         Berner/min for hourd for         0.00         FL10         77.42638         39.0011           VR32024         2.0002003         Ho.         Octopable for /         Berner/min for hourd for         0.00         FL10         77.42638         39.0011           VR32024         2.20020003         Ho.         Octopable for /         Selent floor / Fasters for         0.00         FL30         77.42638         39.0010           VR32031         2.200200034         Ho.         Octopable for /         Selent floor / Fasters for         0.00         FL30         77.47471         39.0737           VR32031         3.30381         2.20080594         Ho.         Octopable for /         Selent floor / Fasters for         0.00         FL30         77.47471         39.0737           VR32031         3.30381         2.0008094         Ho.         Octopable for /         Selent flo	WB30296	3.563680	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.463109	39.072049
UNDERCOR         302/2925         2020080921         No.         Chrospecte Synthesis         Resourcement mic. South Par.         Do.D.         PII         77.46421         200001           VEDDOD         200004001         No.         Chrospecte Synthesis         No.         Chrospecte Synthesis         20001000         PII         77.46213         2000111           VEDDOD         200004001         No.         Chrospecte Synthesis         No.         Chrospecte Synthesis         200004001         PII         77.46213         2000111	WB30297	2.024705	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.461861	39.072008
WB3000         200000000         No         Conseques by Conseques by WB3001         Boundary Lar. Isour Am         One         Fill         77.42713         980011           WB3002         Colsecont by WB3003         Colsecont by Conseques by WB3004         Conseques b			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					39.062582
V93502         0.30677         2070080903         No         Concepage by Concepage by Section         Rescription Run. Hood Run         0.00         F119         77.47731         896081           V93503         4.30774         2070080903         No         Conseque by Conseque by Section         Feereding Run. Hood Run         0.00         F119         77.42763         896011           V93503         2.170270         2070080904         No         Conseque by Conseque by Section         Feereding Run. Hood Run         0.00         F119         77.47173         890097           V93501         2.11464         2070080904         No         Conseque by Conseque by Section         Feereding Run         0.00         F120         77.7717         39.0797           V93501         2.11407         2070080904         No         Conseque by Conseque by Section         Feereding Run         0.00         F120         77.47171         39.0797           V93501         2.11407         2070080904         No         Conseque by Conseque by Section         Section Run - Feered Run         0.00         F120         77.47171         39.0717           V93501         2.11607         2070080904         No         Conseque by Conseque by Section Run - Feered Run         0.00         F120         77.48758         39					Chesapeake Bay	Beaverdam Run - Broad Run					39.061112
VH3003         4.36974         2000000001         No.         Osspagate bay         Security Run Run Bay         Boarding Run											39.061111
VH3302         2.72720         AV700000904         No.         Chengenie Rey         Selden Inder - Troume, Fiver         0.00         PL20         7.74.052.4         39.07103           VH3303         5.714168         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.0138         39.07903           VH3303         5.714168         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.0138         39.07912           VH3303         5.3304.01         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.0718         39.07912           VH33014         2.33904.01         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.071.4         39.07912           VH33014         2.139327         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.076.4         39.07912           VH33012         2.13942         2070000904         No.         Chespecte Rey         Selden Inder - Troume, Fiver         0.00         PL30         7.74.076.4         39.07912											39.061597
VH33005         5.272911         20700000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.46130         30.0702           VH33005         7.14146         20700000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.476371         33.0792           VH33011         2.14146         2070000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.476371         33.0792           VH33014         2.14962         2070000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.47184         39.0742           VH33014         2.2380.44         2070000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.461627         39.0742           VH33012         2.376007         2070000004         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.461627         39.0742           VH33012         2.376097         2070000003         No.         Owngerek Bry         Selden Bade -Freene Fear         0.00         PL20         77.46163         39.07423           VH33312											
W13030         7.14160         277.41181         77.41181         93.03992           W13031         4.2118         77.40171         30.03972         30.03972           W13011         4.21183         77.0008094         No         Obsequets bay         Selets Hand - Forum Fare         0.00         P10         77.477.477         30.03973           W13011         4.21021         2070080904         No         Obsequets bay         Selets Hand - Forum Fare         0.00         P10         77.477.10         30.03973           W13011         4.210211         2070080904         No         Obsequets bay         Selets Hand - Forum Fare         0.00         P10         77.47810         30.0973           W13012         2.27599         2070080904         No         Obsequets Bay         Selets Hand - Forum Fare         0.00         P10         77.44810         30.0973           W13012         2.27599         2070080904         No         Obsequets Bay         Selets Hand - Forum Fare         0.00         P10         77.44810         30.0973           W13012         2.16742         2070080904         No         Obsequets Bay         Selets Hand - Forum Fare         0.00         P10         77.448130         30.09734           W13012         1											39.071033
VH30311         4.251138         2200080904         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.47473         39.07837           VH30311         3.10921         200008004         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.47427         39.07837           VH30311         3.10921         200008004         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.47410         39.07441           VH30312         3.210921         200018004         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.44115         39.07441           VH30322         2.240506         200008004         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.44115         39.0021           VH30322         2.71642         200008004         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL20         77.44115         39.0021           VH30322         2.71642         200008000         No         Osseggele Byo         Selde Hand - Forms, Form         0.00         PL10         77.44115         39.00231           VH30323         2											
VMS3312         3.2184/2         200008904         No         Clesspecte by Seleti blade / frames Rev         0.00         FL0         77.477427         3907827           VMS3313         A30281         200008904         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL0         77.47718         3907827           VMS3314         21.8457         20008904         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL0         77.47718         3907827           VMS3312         22.42606         20008904         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL0         77.48578         390792           VMS3321         22.42606         20008904         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL0         77.48578         390702           VMS3321         2.42606         20008904         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL0         77.48578         390702           VMS3325         2.16720         20008903         No         Chesspecte Sy         Seleti blade / frames Rev         0.00         FL1         77.48578         390702           VMS3332         2.167241         2000080											
VM3031         3_43028         270006990         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/20         77,47410         930/714           VM30316         0_2250404         2070065994         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/20         77,47411         390/714           VM30316         0_126037         2070065994         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/20         77,47413         390/714           VM30312         2_242005         200005990         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/20         77,48107         390/713         390/713           VM30322         2_242005         2000059903         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/20         77,48107         390/713           VM30322         2_274412         2070059903         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/10         77,44503         390/713           VM30322         2_331487         2070059903         No         Changede bry         Solden lider/ Fotome, Form         D.00         P/10         77,445137         390/2014											
VM3014         92.396.04         No         Charageda Say         Solidan Madr. Farance River         0.00         P1/20         77.47718         93.07923           VM30116         2.126337         2070005904         No         Charageda Say         Solidan Madr. Farance River         0.00         P1/20         77.48754         39.09923           VM30212         2.210005904         No         Charageda Say         Solidan Madr. Farance River         0.00         P1/20         77.48754         39.09927           VM30212         2.276599         2070005904         No         Charageda Say         Solidan Madr. Farance River         0.00         P1/20         77.48514         39.09921           VM30212         2.07449         2070005903         No         Charagedas Say         Solidan Madr. Farance River         0.00         P1/20         77.48514         39.09921           VM30212         2.07449         2070005903         No         Charagedas Say         Betwerdon Riv. Road Ban         0.00         P1/19         77.44754         39.02927           VM30323         2.379921         2070005903         No         Charagedas Say         Betwerdon Riv. Hoad Ban         0.00         P1/19         77.45797         39.02927           VM30334         2.399214											
VM 5016         2.1 26337         2.070000904         No         Chesnpecke Say         Selden Indra I. Fortume River         0.00         P120         77.487.94         99.9722           VM 50321         2.242000         2070000904         No         Chesnpecke Say         Selden Indra I. Fortume River         0.00         P120         77.487.94         39.090.72           VM 50321         2.242000         2070000904         No         Chesnpecke Say         Selden Indra I. Fortume River         0.00         P120         77.487.94         39.090.17           VM 50321         2.167.442         2070000904         No         Chesnpecke Say         Selden Indra I. Fortume River         0.00         P120         77.481.94         39.090.17           VM 50332         1.2587.95         20700009003         No         Chesnpecke Say         Becwerdom Ru- Fordona Ru-         0.00         P119         77.461.948         39.02237           VM 50332         2.351.847         20700009003         No         Chesnpecke Say         Becwerdom Ru- Fordo Ru         0.00         P119         77.459777         39.02237           VM 50334         2.19921         20700009003         No         Chesnpecke Say         Becwerdom Ru- Fordo Ru         0.00         P119         77.445337         39.02224 <td></td>											
VMS3021         5.311027         2070080904         No         Chesspecie Bay         Selden Inder J Potmos, Firer         0.00         P120         77.48107         930022           VMS3022         2.276X97         20700080904         No         Chesspecie Bay         Selden Inder J Potmos, Firer         0.00         P120         77.48105         9309024           VMS3022         2.176X97         20700080904         No         Chesspecie Bay         Selden Inder J Potmos, Firer         0.00         P120         77.48102         9309024           VMS3022         2.176X97         20700080903         No         Chesspecie Bay         Beererdon Rue, Fordo Inc.         0.00         P110         77.481020         330.4076           VMS3033         1.289734         20700080903         No         Chesspecie Bay         Beererdon Rue, Fordo Inc.         0.00         P119         77.44728         330.2334           VMS3033         2.197921         2070080903         No         Chesspecie Bay         Beererdon Rue, Fordo Rue         0.00         P119         77.445723         39.0234           VMS3034         2.979214         2070080903         No         Chesspecie Bay         Beererdon Rue, Fordo Rue         0.00         P119         77.445723         39.0234					· · ·						
VM3022         2.42600         2070080904         No         Chesppecke Bay         Selden Inland - Potmone River         0.00         P120         -77.48590         39.00703           VM30224         2.1674.42         2070080904         No         Chesppecke Bay         Selden Inland - Potmone River         0.00         P120         -77.48550         39.00703           VM30225         2.1674.42         2070080903         No         Chesppecke Bay         Beaverdam Kur- Food Ru         0.00         P119         -77.48520         39.04792           VM30225         2.531467         2070080903         No         Chesppecke Bay         Beaverdam Kur- Food Ru         0.00         P119         -77.48520         39.04792           VM30325         2.531467         2070080903         No         Chesppecke Bay         Beaverdam Kur- Food Ru         0.00         P119         -77.445270         39.02797           VM30331         13.87906         2070080903         No         Chesppecke Bay         Beaverdam Kur- Food Ru         0.00         P119         -77.445276         39.02797           VM30340         5.722468         2070080903         No         Chesppecke Bay         Beaverdam Kur- Food Ru         0.00         P119         -77.445274         39.00727           <											
VH3032         2.37,659         2070080904         No         Chespeoke Boy         Selden Hind - Portmer Rive         0.00         P120         -77.48115         39,0003           VH30324         2.070480903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.48529         39,04975           VH30324         2.158755         2070080903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.46520         39,04975           VH30323         2.33,1487         2070080903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.46168         39,02234           VH30333         2.199971         2070080903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.45977         39,02244           VH3034         2.199971         2070080903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.445977         39,02244           VH3034         2.070080903         No         Chespeoke Boy         Beoverdom Kun- broad hun         0.00         P119         -77.44537         39,0274           VH30346         1.00008         P119 <td></td>											
W13024         2116F442         2070000901         No         Chestopede Boy         Betwinding - France River         0.00         P110         77.46550         39.04995           W130225         6.792612         20700009003         No         Chestopede Boy         Betwinding Ning         0.00         P119         77.469500         99.04995           W130322         2.351487         20700069003         No         Chestopede Boy         Betwinding Ning         0.00         P119         77.461568         99.04995           W130323         2.397417         20700069003         No         Chestopede Boy         Betwinding Ning         0.00         P119         77.461578         39.02975           W130304         2.0700069003         No         Chestopede Boy         Betwinding Ning         Non Chestopede Boy         Betwinding Ning											
VN30322         6.722112         20700080903         No         Chespeck Bay         Bearedom Ru- Frod Ru         0.00         P119         77.469203         39.04976           VN30326         1.580755         20700080903         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.469203         39.04976           VN30333         21.394147         20700080903         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.469203         39.02973           VN30333         21.99921         2070080903         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.445137         39.02373           VN30334         2.997261         20700809003         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.445137         39.02373           VN30340         1.068473         20700809003         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.445134         39.02373           VN30340         1.06848         20700809003         No         Chespeck Bay         Bearedom Ru- Brod Ru         0.00         P119         77.445143         39.02373           VN30304         1.056128 <td></td>											
W13322         1.580755         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.468232         99.04972           W130332         23.351487         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.461738         99.02023           W130333         2179521         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.461738         99.02023           W130343         22770511         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.441749         39.02024           W130340         0.887773         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.441749         39.00702           W130340         11.656123         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.441740         39.00702           W130301         11.65123         20700089003         No         Obscipects Bay         Beoverdian Run. Froad Run         0.00         P119         77.441740         39.00702 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>											
VH30332         23.31 497         2070080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O.         PI.19         77.461686         397.0233           VH30333         21.99921         20700080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O.         PI.19         77.45128         397.02297           VH30333         2.19921         20700080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O         PI.19         77.451283         397.02297           VH30334         C.5722458         20700080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O         PI.19         77.441347         397.02767           VH30346         1.565123         20700080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O         PI.19         77.441274         397.02767           VH30337         1.555123         20700080903         No         Chespecke Bay         Beoverdam Ru-Broad Ru         O.O.O         PI.19         77.443274         387.0552           VH30338         1.156123         20700080902         No         Chespecke Bay         Horepen Ru         O.O.O         PI.18         77.473740         88.8426           VH30338											
VN30333         13.892096         20700080703         No         Chesopeake Bay         Beaverdam Run - Isonal Run         0.00         PL19         -77.45777         30.2027           VN30338         2.277231         20700080703         No         Chesopeake Bay         Beaverdam Run - Isonal Run         0.00         PL19         -77.459777         30.2027           VN30340         2.2772311         20700080703         No         Chesopeake Bay         Beaverdam Run - Isonal Run         0.00         PL19         -77.445373         39.00243           VN30340         2.0700080703         No         Chesopeake Bay         Beaverdam Run - Isonal Run         0.00         PL19         -77.445373         39.00243           VN30340         11.056173         20700080703         No         Chesopeake Bay         Beaverdam Run - Isonal Run         0.00         PL19         -77.442734         38.09454           VN30341         11.65173         20700080703         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.442734         38.09454           VN30341         13.65123         20700080703         No         Chesopeake Bay         Horsopeak Bay         Horsopeak         No         0.00         PL18         -77.423244         38.09402<											
VH30338         2.1992/1         2070000003         No         Chestopecke Bay         Beaverdam Ru-froad Ru         0.00         Pl19         -77.459737         39.02243           VH30339         2.279736         2070000003         No         Chestopecke Bay         Beaverdam Ru-froad Ru         0.00         Pl19         -77.459337         39.00243           VH30346         5.732458         2070000003         No         Chestopecke Bay         Beaverdam Ru-froad Ru         0.00         Pl19         -77.448139         38.99644           VH30347         1.365133         2070000003         No         Chestopecke Bay         Beaverdam Ru-froad Ru         0.00         Pl19         -77.448149         38.99644           VH30340         1.365133         2070000003         No         Chestopecke Bay         Beaverdam Ru-froad Ru         0.00         Pl18         -77.442746         38.99647           VH30392         1.311458         2070000003         No         Chestopecke Bay         Horspen Ru         0.00         Pl18         -77.437841         38.99642           VH30392         0.4271944         2070000002         No         Chestopecke Bay         Horspen Ru         0.00         Pl18         -77.43737         38.89428           VH30392         0.02											
VM3039         2.77231         2070000903         No         Chesppecke Bay         Beowrdom RuBroad Ru         0.00         PI19         -77.4459233         39.02243           VM30344         0.869773         2070000903         No         Chesppecke Bay         Beowrdom RuBroad Ru         0.00         PI19         -77.4459233         38.09264           VM30341         1.300818         20700050903         No         Chesppecke Bay         Beowrdom RuBroad Ru         0.00         PI19         -77.445149         38.99664           VM30340         11.456123         20700050903         No         Chesppecke Bay         Beowrdom RuBroad Ru         0.00         PI19         -77.445244         38.99664           VM30342         11.51458         20700080902         No         Chesppecke Bay         Beowrdom RuBroad Ru         0.00         PI18         -77.43581         38.9023           VM30391         0.687.455         20700080902         No         Chesppecke Bay         Horsppe Ba         0.00         PI18         -77.43581         38.9023           VM30391         1.010331         20700080902         No         Chesppecke Bay         Horsppe Ru         0.00         P118         -77.435841         38.99823           VM303041         0.											
W130340         5.732458         2070080903         No         Chespeeke bay         Berwardam Run - Broad Run         0.00         PL19         -77.445377         39.00780           W130347         0.869773         20700080903         No         Chespeeke bay         Beoverdam Run - Broad Run         0.00         PL19         -77.448273         38.99656           W1820360         11.656123         20700080902         No         Chespeeke bay         Beoverdam Run - Broad Run         0.00         PL18         -77.442774         38.99565           W1820361         11.656123         20700080903         No         Chespeeke bay         Beoverdam Run - Broad Run         0.00         PL18         -77.4427746         38.09205           W1830361         11.511438         20700080902         No         Chespeeke bay         Beoverdam Run - Broad Run         0.00         PL18         -77.432704         38.09205           W1830361         11.511438         20700080902         No         Chespeeke bay         Horsepen Run         0.00         PL18         -77.4327373         38.89422           W1830361         1.010053         20700080902         No         Chespeeke bay         Horsepen Run         0.00         PL18         -77.4328747         38.89902           W											
WB30347         0.869773         2070080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.448149         38.99656           WB30360         11.055123         2070080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.447364         39.09567           WB30360         11.055123         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.447364         39.09207           WB30362         11.311438         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.437364         39.09203           WB30362         11.311438         20700080902         No         Chesopecke Bay         Horsepen Run         0.00         PL18         -77.437303         38.78420           WB30367         0.103301         20700080902         No         Chesopecke Bay         Horsepen Run         0.00         PL18         -77.425474         38.798973           WB30360         0.143013         20700080902         No         Chesopecke Bay         Horsepen Run         0.00         PL18         -77.430363         38.999032           WB30401											
WB3034B         190088B         2070088903         No         Chespecke Bay         Beswardam Run - Broad Run         0.00         P119         77.44273         38.9965           WB3034D         11 A5613         20700089003         No         Chespecke Bay         Hortagen Run         0.00         P119         77.44274         38.99037           WB3034D         11 A51145B         2070008903         No         Chespecke Bay         Beavardam Run - Broad Run         0.00         P119         77.435781         38.99037           WB30381         0.867455         2070008902         No         Chespecke Bay         Hortspen Run         0.00         P118         77.435743         38.9450           WB30391         0.867455         2070008902         No         Chespecke Bay         Hortspen Run         0.00         P118         77.43573         38.9450           WB30397         0.103301         20700080902         No         Chespecke Bay         Hortspen Run         0.00         P118         77.425473         38.9450           WB30402         0.391187         20700080902         No         Chespecke Bay         Hortspen Run         0.00         P118         77.425473         38.99603           WB30402         0.139187         207000809002											
WB30300         11.551123         20700089003         No         Chespeeke Bay         Ferverdam Run - Broad Run         0.00         P119         -77.447246         39.00707           WB30342         11.511458         20700080903         No         Chespeeke Bay         Beoverdam Run - Broad Run         0.00         P119         -77.4437541         38.990007           WB30382         11.511458         20700080902         No         Chespeeke Bay         Horsepen Run         0.00         P118         -77.437504         38.99007           WB30397         0.647.41944         20700080902         No         Chespeeke Bay         Horsepen Run         0.00         P118         -77.437347         38.98450           WB30397         0.103301         20700080902         No         Chespeeke Bay         Horsepen Run         0.00         P118         -77.439547         38.98965           WB30401         0.391187         20700080902         No         Chespeeke Bay         Horsepen Run         0.00         P118         -77.439543         38.99050           WB30403         0.143093         20700080902         No         Chespeeke Bay         Horsepen Run         0.00         P118         -77.430433         38.99050           WB30405         0.139317											
W830374         5.932328         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.437504         38.97020           W830382         11.511458         20700080902         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL18         -77.435881         39.00233           W830391         0.6467455         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430606         38.94202           W830392         6.47.41944         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430603         38.94920           W830391         0.10331         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430603         38.94903           W830402         0.139117         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99053           W830403         0.143093         20700080901         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99053           W830407         5.093160         207											
WB30302         11.511.458         20700080902         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.433881         39.00233           WB30391         0.067455         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.433060         38.94226           WB30397         0.103301         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.432547         38.98973           WB30391         0.10305         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430640         38.98973           WB30401         0.391167         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430400         38.98973           WB30402         0.193817         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99063           WB30402         0.193817         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.53425         38.97043           WB30402 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
WB30391         0.867455         20700080902         No         Chetopacke Bay         Horsepen Run         0.00         P118         77.430500         38.98450           WB30392         64.741944         20700080902         No         Chetopacke Bay         Horsepen Run         0.00         P118         -77.437373         38.98428           WB30397         0.103301         20700080902         No         Chetopacke Bay         Horsepen Run         0.00         P118         -77.430547         38.98973           WB3040         0.391187         20700080902         No         Chetopacke Bay         Horsepen Run         0.00         P118         -77.430840         38.98902           WB30402         0.193817         20700080902         No         Chetopacke Bay         Horsepen Run         0.00         P118         -77.430450         38.98902           WB30402         0.133092         20700080901         No         Chetopacke Bay         Horsepen Run         0.00         P118         -77.430457         38.98902           WB30407         5.093160         20700080901         No         Chetopacke Bay         Lench Run - Broad Run         RES_SFD         77.61         P117         -77.534257         38.9712           WB30407         1.0052700008											
WB30392         64,741944         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77,437373         38,9422           WB30397         0.103301         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77,428347         38,98973           WB30398         1.010053         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77,428347         38,98973           WB30401         0.391187         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77,43060         38,98950           WB30403         0.143093         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77,430576         38,99050           WB30403         0.143093         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         RES_SFD         77,61         PL17         -77,533425         38,97043           WB30417         1.61509         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         RES_SFD         77,61         PL17         -77,51348         38,97173           WB3											
WB30377         0.103301         2070089092         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.428.47         38.98973           WB30308         1.010053         2070080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.428.47         38.98973           WB30401         0.193817         2070080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.430435         38.99050           WB30402         0.143093         20700080902         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.430435         38.99050           WB30405         0.143093         20700080901         No         Chesopeoke Bay         Horsepen Run         0.00         PL18         -77.430435         38.99050           WB30405         0.143093         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.53425         38.97143           WB30407         1.615509         20700080901         No         Chesopeoke Bay         Lench Run - Broad Run         RES_SFD         75.13         PL17         -77.5107350         38.98172           WB3											
W830398         1.010053         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.429165         38.98973           W830401         0.391187         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430860         38.98903           W830402         0.193817         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430860         38.99002           W830403         0.143093         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430576         38.99002           W830406         6.470932         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.53425         38.99715           W830417         1.615509         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         75.13         PL17         -77.513425         38.98172           W830418         1.3021104         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.51136         38.98172											
WB30401         0.391187         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430860         38.98985           WB30402         0.193817         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99050           WB30403         0.143073         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99050           WB30406         6.470932         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.533425         38.9715           WB30407         5.093160         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.5193425         38.98172           WB30418         13.021104         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.519352         38.98172           WB30422         1.360469         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.510436         38.98172											
WB30402         0.193817         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99002           WB30403         0.143093         20700080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430435         38.99002           WB30406         6.470932         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.5334938         38.97715           WB30417         1.615509         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         75.13         PL17         -77.534938         38.97943           WB30417         1.615509         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.51032         38.98133           WB30412         1.3021104         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.5103         8.98133           WB30422         1.3021104         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.5103         38.98133 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
WB30403         0.143093         2070080902         No         Chesopeake Bay         Horsepen Run         0.00         PL18         -77.430576         38.99050           WB30406         6.470932         2070080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         77.61         PL17         -77.533425         38.97743           WB30407         5.093160         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         RES_SFD         77.51         PL17         -77.533425         38.97143           WB30417         1.615509         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.509352         38.98183           WB30412         1.3021104         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.510438         38.98129           WB30423         9.641568         20700080901         No         Chesopeake Bay         Lench Run - Broad Run         0.00         PL17         -77.51048         38.98031           WB30428         1.103777         2070080901         No         Chesopeake Bay         Lench Run - Broad Run         HOA         15.14         PL17         -77.51048											
WB30406         6.470932         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         77.61         PL17         -77.533425         38.97715           WB30407         5.093160         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         75.13         PL17         -77.534938         38.97743           WB30418         13.021104         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.509352         38.98183           WB30418         13.021104         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98172           WB30422         1.360469         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98129           WB30428         1.103777         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514303         38.97678           WB30429         0.959606         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.5											38.990502
WB30407         5.093160         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFD         75.13         PL17         -77.534938         38.97943           WB30417         1.615509         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.534938         38.97943           WB30418         13.021104         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.51048         38.98172           WB30422         1.360469         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.51048         38.98172           WB30423         9.641568         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.51048         38.98193           WB30428         1.103777         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.514523         38.97933           WB30439         0.959606         20700080902         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.413727 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RES SFD</td> <td></td> <td></td> <td></td> <td>38.977154</td>							RES SFD				38.977154
W830418         13.021104         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.511756         38.98172           W830422         1.360469         20700080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830423         9.641568         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830428         1.103777         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         HOA         15.14         PL17         -77.514203         38.98031           W830439         0.959606         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         HOA         15.14         PL17         -77.514327         38.97673           W830439         0.959606         20700080902         No         Chesapeake Bay         Lench Run - Broad Run         HOA         15.14         PL17         -77.514327         38.97673           W830447         0.525740         20700080902         No         Chesapeake Bay         Horsepen Run         0.000         PL18         -77.431755         <											38.979430
W830418         13.021104         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.511756         38.98172           W830422         1.360469         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830423         9.641568         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830423         9.641568         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.51048         38.98031           W830423         0.959606         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.514237         38.97673           W830424         0.40790         2070080902         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         10.00         PL18         -77.43178         38.98733           W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.000         PL18         -77.431755         38.98673	WB30417	1.615509	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	_	0.00	PL17	-77.509352	38.981831
W830422         1.360469         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830423         9.641568         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514203         38.98129           W830428         1.103777         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.514203         38.987678           W830439         0.959606         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.514203         38.97679           W830436         0.959606         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         MOA         15.14         PL17         -77.51437         38.97679           W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.000         PL18         -77.43175         38.97873           W830449         0.391234         2070080902         No         Chesapeake Bay         Horsepen Run         0.000         PL18         -77.430794         38.988621<											38.981727
W830428         1.103777         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         15.14         PL17         -77.505457         38.97678           W830439         0.959606         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77.514327         38.97678           W830446         34.007290         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431788         38.98893           W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431755         38.98773           W830449         0.391234         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98840           W830450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98840           W830454         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430838         38.98840           W830454         10.396850	WB30422	1.360469	20700080901	No		Lenah Run - Broad Run		0.00	PL17	-77.514203	38.981298
W830439         0.959606         2070080901         No         Chesapeake Bay         Lench Run - Broad Run         0.00         PL17         -77.514327         38.97993           W830446         34.007290         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43178         38.97893           W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431755         38.97873           W830449         0.391234         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98893           W830450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98843           W830450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43083         38.98840           W830450         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430838         38.98640           W830456         1.970481         2070080902	WB30423	9.641568	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.510048	38.980310
W830446         34.007290         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431788         38.98933           W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431788         38.98933           W830447         0.391234         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98821           W830450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98821           W830450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43038         38.98843           W830451         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43038         38.98843           W830456         11.970481         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.42043         38.98642           W830456         1.970481         20700080702				No		Lenah Run - Broad Run	HOA				38.976780
W830447         0.525740         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.431575         38.98773           W830449         0.391234         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.98821           W830450         0.414369         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43038         38.98821           W830450         0.414369         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.43038         38.98840           W830454         10.396850         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.42043         38.98656           W830456         1.970481         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.42043         38.98656           W830456         11.817171         20700080702         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.98650           W830486         11.817171         20700080702	WB30439	0.959606	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.514327	38.979937
WB30449         0.391234         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430794         38.9821           WB30450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430784         38.98821           WB30450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430838         38.98840           WB30454         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.419965         38.98656           WB30456         1.970481         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.98656           WB30456         1.970481         20700080702         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.986562           WB30486         11.817171         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.47         PL14         -77.5269666         39.01250				No	Chesapeake Bay	Horsepen Run					38.988937
WB30450         0.414369         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430838         38.98840           WB30454         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.430838         38.98840           WB30454         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.419965         38.98650           WB30456         1.970481         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.98692           WB30486         11.817171         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.47         PL14         -77.526966         39.01250			20700080902	No	Chesapeake Bay	Horsepen Run					38.987731
WB30454         10.396850         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.419965         38.98656           WB30456         1.970481         20700080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.98652           WB30456         11.817171         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.47         PL14         -77.526966         39.01250									-		38.988214
WB30456         1.970481         2070080902         No         Chesapeake Bay         Horsepen Run         0.00         PL18         -77.420434         38.98692           WB30486         11.817171         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.47         PL14         -77.526966         39.01250											38.988400
WB30486         11.817171         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.47         PL14         -77.526966         39.01250											38.986566
											38.986927
WB30488 4.481534 20700080702 Yes Goose Creek (Benthic), Chesapeake Bay Big Branch - Goose Creek RES_SFD 86.92 PL14 -77.528465 39.02102											39.012501
											39.021027
											39.017573
W830490         2.014863         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         RES_SFD         77.78         PL14         -77.529267         39.01987	WB30490	2.014863	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	77.78	PL14	-77.529267	39.019875

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
WB30491	0.640422	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES SFD	52.90	PL14	-77.529293	39.020087
WB30493	1.614060	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	75.10	PL14	-77.531497	39.018189
WB30494	3.235121	20700080702	Yes	Goose Creek (Benthic), Chesapeake Bay	Big Branch - Goose Creek	RES_SFD	80.17	PL14	-77.530733	39.018224
WB30496	22.120741	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521074	38.999329
WB30498	4.368289	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.521402	38.998631
WB30499	5.822647	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.520504	38.998787
WB30504	3.454030	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490807	39.012091
WB30505	1.189442	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490823	39.012101
WB30507	1.831432	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491829	39.012121
WB30508	27.696446	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491765	39.012106
WB30511	14.068788	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490705	39.020201
WB30512	2.134242	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488545	39.023055
WB30513	0.329204	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488554	39.023031
WB30514	5.366118	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	54.00	PL45	-77.540679	38.922767
WB30516	1.646851	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	64.43	PL45	-77.541527	38.921430
WB30517	22.297390	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	41.15	PL45	-77.541471	38.921421
WB30518	5.348005	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	66.80	PL45	-77.541095	38.922271
WB30519	5.772237	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFD	63.36	PL45	-77.541082	38.923285
WB30524	9.275819	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFA	54.31	PL42	-77.552396	38.921754
WB30527	1.540336	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFA	62.34	PL42	-77.552892	38.923115
WB30529	14.361785	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	72.46	PL42	-77.562274	38.910901
WB30530	0.200062	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	0.34	PL42	-77.562142	38.910830
WB30532	19.213603	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES SFD	73.88	PL42	-77.562458	38.913403
WB30534	2.682049	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	71.49	PL42	-77.561701	38.915802
WB30535	4.139010	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	67.16	PL42	-77.561587	38.917146
WB30536	1.230214	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OTHER_NON_PUBLIC	92.87	PL45	-77.534709	38.919015
WB30549	10.702041	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_OFFICE_GENERAL	91.86	PL45	-77.471973	38.916416
WB30550	7.766636	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM RETAIL	97.77	PL45	-77.474521	38.912772
WB30551	5.754277	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	100.00	PL45	-77.474521	38.912528
WB30552	6.324774	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	VACANT	12.86	PL45	-77.473705	38.911806
WB30555	4.027460	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run	TACAINI	0.00	PL19	-77.445968	39.028704
WB30556	3.140474	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445870	39.028729
WB30557	0.782688	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.445501	39.028550
WB30558	2.328154	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.444044	39.029451
WB30559	1.062501	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.442813	39.029431
WB30559	2.455589	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.442813	39.033865
WB30563	25.972737	20700080903					0.00	PL19 PL19	-77.440643	39.033865
WB30565	3.091153	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Selden Island - Potomac River		0.00	PL19 PL20	-77.472682	39.083678
WB30305	3.065955	20700080904	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL20 PL19	-77.493228	39.055997
WB31005	1.604144	20700080903	No	Chesapeake Bay			0.00	PL19 PL19	-77.491983	39.056768
WB31008	0.733385	20700080903			Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.491983	39.057025
WB31007	7.749993	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.494224	39.057025
WB31008	4.694284	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.493611	39.056221
WB31009 WB31010	1.546871	20700100701	Yes			RES_SFD	56.67	PL19 PL42	-77.551069	39.038221
WB31010 WB35	2.285562	20700100701	Yes No	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	REJ_OFD	0.00	PL42 PL19	-77.421920	39.034630
WB35 WB369	1.800991	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.418844	39.034630
WB309 WB373	1.007328	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.418844	39.032081
WB373 WB386	12.501683	20700080903	No No		Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.418301	39.031695
WB386 WB389	3.083296	20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.418373	39.029203
WB389 WB40456	0.525346	20700080903	No No	Chesapeake Bay			0.00	PL19 PL18	-/7.41814/	39.029631 38.989267
WB40458	8.084070	20700080902		Chesapeake Bay	Horsepen Run		0.00	PL18 PL18	-77.431119	38.999267
			No	Chesapeake Bay	Horsepen Run			PL18 PL45	-77.537836	38.990470
WB40480	0.953691	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	75.69	PL45 PL20		
WB422	3.791125	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.409280	39.044426 39.043873
WB428	6.459506	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00		-77.406941	
WB436	3.034267	20700080904	No	Chesapeake Bay	Selden Island - Potomac River			PL20	-77.405021	39.043441
WB444 WB448	3.159187	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.408880	39.040711
	30.602497	20700080904	No	Chesapeake Bay	Selden Island - Potomac River			PL20	-77.408585	39.039968
WB532	0.268767	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.413536	39.044451
WB533 WB562	22.896931 4.891744	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20 PL20	-77.414232	39.044775
VV DOOZ	4.071/44	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	II	0.00	PLZU	-77.410403	39.044223

NM21         6.51.00%         0.00000564         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.1192         30000051           W124         4.51014         200000541         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.40714         2900054           W124         4.510711         20000574         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.40714         2900054           W125         0.0000074         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.40714         2900054           W125         0.0000074         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.40781         2900054           W126         0.00000741         Hs         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.41821         2900054           W126         0.00000744         W12         Occupate bry         Sole isoft "Parce for "         0.00         H2         77.41821         2900054           W127         0.0000744         W12         Occupate bry         Sole isoft "Parce for "         0.00         H2	FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
Wite         6.62018         2020000004         Http         Chooseste bry         Soles Mail         Process Form         0.00         FL0         77.0723         2020000           Wite         A.200000000         Http         Chooseste bry         Soles Mail         Process Form         0.00         Http         77.07753         Soles Mail         Process Form         0.00         Http         77.07754         Soles Mail         Process Form         0.00         Http         77.07764         Soles Mail         Process Form         0.00         Http<		v									
Object         15171         307003001         Map         Object bard         Mean         Object bard         Neuropean         Physical         P	WB641	6.629018	20700080904	No		Selden Island - Potomac River		0.00	PL20	-77.407925	39.037082
MMS6         0.57341         277005901         No.         Organization         Section of Norma Face         0.00         PL00         772.011.01         MS020421           MMS4         0.5119         277005901         No.         Occased by Occased b	WB642	4.626525	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407896	39.036970
W1654         0.24115         207000700         No         Occupate by         Solar Local - Found	WB644	1.538781	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.407641	39.036306
VH855         297000901         No.         Chargenes by Chargenes by Chargenes by VH864         5000         PL00         P7.40621         97.00621           VH864         0.000         No.         Chargenes by Chargenes by VH879         5.000         PL00         P7.40781         97.007821           VH879         0.313555         277.00781         No.         Chargenes by Chargenes by Chargenes by VH879         5.000         PL0         77.41714         93.03782           VH87         0.313555         277.00781         No.         Chargenes by Chargenes by Chargenes by VH870         5.000         PL0         77.41784         93.03782           VH87         0.41705         277.00781         No.         Chargenes by Chargenes by Chargenes by VH870         5.000         PL0         77.41784         93.03783           VH870         0.41700         277.00781         No.         Chargenes by Chargenes by Chargenes by VH770         5.000         PL0         77.41784         93.03783           VH870         0.157302         27000090         No.         Chargenes by Chargenes by Chargenes by VH870         5.000         PL0         77.41784         93.03783           VH870         0.15835         270000904         No.         Chargenes by Chargenes by Chargenes by VH870         5.0000071	WB650	0.373681	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.410114	39.036945
Vibio         0.00000000         No.         Changende By         Seeden Hand, France, Ener         0.000         P.30         77.4483.01         99033333           Vibio         0.3183.02         200000000         No.         Changende By         Eeden Hand, France, Ener         0.000         P.30         77.4113.01         99033733           Vibio         0.417564         200000000         No.         Changende By         Eeden Hand, France, Ener         0.000         P.30         77.41132         9903774           Vibio         0.417564         200000000         No.         Changende By         Eeden Hand, France Ener         0.000         P.10         77.41294         9903774           Vibio         1.415764         200000000         No.         Changende By         Seden Hand, France Ener         0.000         P.10         77.41294         9903774           Vibio         200000000         No.         Changend By         Seden Hand, France Ener         0.000         P.10         77.41294         9903742           Vibio         200000000         No.         Changend By         Seden Hand, France Ener         0.000         P.10         77.41294         9903742           Vibio         200000000         No.         Changend By         Seden Hand	WB654	0.343195	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.409795	39.036734
98896         3019586         2070000004         No.         Occupace by Concept by Solution of the Concept by Solution of t	-			No	Chesapeake Bay						
Vintery         0.118535         207000094         No.         Changesk Bry         Statin linkel - Forume, Ever         0.00         P.20         7.74 11711         90703787           WB07         6.45765         207030904         No.         Changesk Bry         Statin linkel - Forume, Ever         0.00         P.00         7.74 1284         9020347           WB07         6.15504         2070030903         No.         Changesk Bry         Reserving No. Ford Add         0.00         P.10         7.74 4728         9703049           WB710         6.15504         2070030903         No.         Changesk Bry         Reserving No. Ford Bry         0.000         P.10         7.74 4728         9703049           WB710         1.65504         2070030904         No.         Changesk Bry         Statin linkel - Forume, Ever         0.00         P.10         7.74 4728         9703049           WB71         1.65504         207003094         No.         Changesk Bry         Statin linkel - Forum, Ever         0.00         P.10         7.74 4728         9703149           WB72         1.11903         207003094         No.         Changesk Bry         Statin linkel - Forum, Ever         0.00         P.10         7.740159         97030249           WB73         2					Chesapeake Bay						
98849         3.298400         200008004         Na         Champenta from         Safe land L Penner, farm         D.00         P.20         7.7.41284         3002073           0.017035         20000800         Na         Champenta from         Safe land L Penner, farm         D.00         P.10         7.7.41284         3002073           0.017035         20000800         Na         Champenta from         Safe land L Penner, farm         D.00         P.10         7.7.41284         3002073           0.017035         20000800         Na         Champenta from         Safe land L Penner, farm         D.00         P.10         7.7.41284         3002070           0.0171         3.186.332         20000800         Na         Champenta from         Safe farm L Penner, farm         D.00         P.20         7.7.41284         3002070           0.0171         3.186.332         20008000         Na         Champenta from         D.00         P.20         7.7.41284         3002070           0.0281         20008000         Na         Champenta from         Safe farm Long From From         D.00         P.20         7.7.41284         3002070           0.0281         20008000         Na         Champenta from         Safe farm Long From From         D.00											
Obb/F         6.437056         207000004         No         Chaogapale Byoy         Selan Mark         Fearmer Ins. Food Part         Constrained Part         Selan Mark											
OPE         0.93357         2070000703         No.         Observation for membrane branch and second main         0.00         P.19         77.44708         30.00061           WP0101         1.07035         2070000703         No.         Observation for membrane											
NP20103         1.910753         20700080903         No.         Chespepeie by T         Beverden Ru. Isoal Ru         0.00         FL19         77.47898         3000831           VM20104         1.910733         2070080903         No.         Chesopate By T         Solidar Ward - Prices Rue         0.00         FL3         77.47129         3000712           VM271         3.18409         2070080904         No.         Chesopate By T         Solidar Ward - Prices Rue         0.00         FL3         77.47289         3000712           VM271         3.18409         2070080904         No.         Chesopate By T         Solidar Ward - Prices Rue         0.00         FL3         77.470890         3903138           VM382         1.11903         2070080904         No.         Chesopate By T         Solidar Ward - Prices Rue         0.00         FL3         77.40998         3003132           VM382         2.0109830         2070080904         No.         Chesopate By T         Solidar Ward - Prices Rue         0.00         FL3         77.40998         3003132           VM382         2.070080904         No.         Chesopate By T         Solidar Mord - Prices Rue         0.00         FL3         77.40938         3003294           VM384         2.070080904											
VIR2010         1.073932         202008090         No         Consequets Ray         Exercises Ray         Solution L-Patient Ray         0.00         F13         7.7.47267         3.9008731           VIR211         3.1.6029         2070080904         No         Chasepacta Ray         Solution L-Patient Ray         0.00         F13         7.7.41240         38.030701           VIR212         1.457924         2070080904         No         Chasepacta Ray         Solution L-Patient Ray         0.00         F13         7.7.41240         38.030701           VIR212         1.457924         2070080904         No         Chasepacta Ray         Solution Main         F10         7.7.41240         39.030731           VIR323         20.040978         2070080904         No         Chasepacta Ray         Solution Main         F10         7.7.40073         39.03123           VIR838         20.040978         2070080904         No         Chasepacta Ray         Solution Main         F10         7.7.40073         39.03123           VIR840         2070080904         No         Chasepacta Ray         Solution Main         F10         7.7.40774         39.03124           VIR840         2070080904         No         Chasepacta Ray         Solutin Main         F10 <td></td>											
VM721         3.18633         2070008094         No         Champelake kay         Selden bland - Promes River         0.00         P120         77.12387         30.07201           VM722         0.5706/4         2070008094         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.11287         30.03701           VM721         0.5706/4         2070008094         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.41281         30.03701           VM728         1.0700108094         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.404996         30.03701           VM830         2.0700080944         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.404964         30.03224           VM840         1.311800         2070080904         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.404964         30.03224           VM840         1.351800         2070080904         No         Champelake kay         Selden bland - Promes River         0.00         P120         -77.40784         30.03224           VM847         3.09008044											
VMP272         1.457926         27700000004         No         Description by Select bund - Potons Ever         0.00         P120         77.412420         38.037001           VMP27         0.0103875         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40700         30.03178           VMP25         11.1001         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40780         30.03178           VMP25         11.1001         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40785         39.032784           VMP80         13.1800         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40853         39.032784           VMP80         1.420388         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40853         39.032784           VMP80         1.420388         2070000004         No         Chengende bay         Select bund - Potons Ever         0.00         P120         77.40784         39.032784           VMP81         0.455000	-			-							
VM271         0.578674         2700080904         No.         Changeade bay         Saldan linda - Forma Even         0.00         P120         77.412010         390.03781           VM381         0.113825         32700080904         No.         Changeade bay         Saldan linda - Forma Even         0.00         P120         77.405973         300.03128           VM382         1.112003         32700080904         No.         Changeade bay         Saldan linda - Forma Even         0.00         P120         77.405973         300.03128           VM382         2.120938         32700080904         No.         Changeade bay         Saldan linda - Forma Even         0.00         P120         77.40583         390.02746           VM380         2.2010080904         No.         Changeade bay         Salden linda - Forma Even         0.00         P120         77.40743         390.03230           VM380         1.320138         32700080904         No.         Changeade bay         Salden linda - Forma Even         0.00         P120         77.40748         390.03123           VM380         1.320138         32700080904         No.         Changeade bay         Salden linda - Forma Even         0.00         P120         77.40748         390.03123           VM381					· · · · · ·						
VR820         20.103828         2000080904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.407935         39.031438           VR826         1.118031         2000080904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.409728         39.031735           VR826         1.189031         2000080904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.409748         39.031735           VR826         1.531850         2000080904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.409748         39.03125           VR826         1.531850         2000080904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.40774         39.035034           VR826         0.5774143         2000060904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.407743         39.035034           VR826         0.577414         2000060904         No         Charageste Bry         Selden Mand. Persons River         0.00         PL20         77.407243         39.035034	-										
W1826         1.11200.         202008904         No         Checopeeke by         Selden idend - Portons: Five         0.00         PL20         77.460792         39.050132           W1828         1.180031         2020008004         No         Checopeeke bay         Selden idend - Portons: Five         0.00         PL20         77.460783         30.052122           W1830         1.81806         2020008004         No         Checopeeke bay         Selden idend - Portons: Five         0.00         PL20         77.460783         30.052122           W1842         1.218186         2020080040         No         Checopeeke bay         Selden idend - Portons: Five         0.00         PL20         77.46733         30.052142           W1842         1.21818         2020080040         No         Checopeeke bay         Selden idend - Portons: Five         0.00         PL20         77.46733         30.05242           W1848         1.972403         2020080904         No         Checopeeke bay         Selden idend - Portons: Five         0.00         PL20         77.46734         30.054542           W1849         0.668394         200008094         No         Checopeeke bay         Selden idend - Porton: Five         0.00         PL20         77.467930         30.054454					· · · · · · · · · · · · · · · · · · ·				-		
VH882         1.189031         2070008090         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.404849         39.00312           VH883         2.040078         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.404848         39.003126           VH8840         1.531800         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.404848         39.0032642           VH8840         1.531818         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.404734         39.031420           VH8847         1.534188         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.407744         39.034315           VH8848         0.5774142         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.407744         39.034315           VH884         0.553154         2070080904         No         Chesopecke bay         Selden block - Potonce Ner         0.00         P120         77.407740         39.034315											
VB850         10.44070*         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         P7.4097.55         39.002125           VB860         1.81800         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.408453         39.032245           VB862         1.574138         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.4087.31         39.033446           VB807         3.574053         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.407340         39.033464           VB807         3.574053         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.407300         39.034564           VB908         0.648387         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.407800         39.034567           VB901         0.643887         2070000004         No         Checopeale Say         Selfem March - Promose Nerr         0.00         P1.20         77.408980         39.034567 <td></td>											
VR860         1.831800         2770080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.408469         3905222           VR862         1.521138         2070080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.40713         39053244           VR870         1.520188         2070080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.40713         39053244           VR886         0.700080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.40774         39053205           VR886         0.700080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.40781         39054251           VR896         0.663115         2070080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.40781         39054251           VR990         0.44318         2070080904         No         Cheusgede Bay         Selden Mod - Resonce Rer         0.00         P120         777.41472         39053275           VR990         0.44318         2070080904											
VNB62         2.71938         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.40531         39.03744           VMB64         1.5243 B8         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.410877         39.035448           VMB87         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.410877         39.035404           VMB88         0.774143         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.4107740         39.035405           VM889         0.645784         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.410780         39.035405           VM890         0.631315         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.410780         39.035430           VM990         0.643524         2070080904         No         Chespedie Bry         Seldes Mod Roome, River         0.00         P120         77.410780         39.035404           VM992         2.44											
VRB84         1.324138         2070080904         No         Otherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.40771         3003344           VRB87         1.020038         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.40771         3003344           VRB88         0.774143         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.407784         3003344           VRB89         0.663784         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.40784         3903445           VRB90         0.643784         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.40780         39034546           VR902         0.413181         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.41874         39034574           VR9050         9.18823         2070080904         No         Cherspeecke Bay         Selden Indor - Promoe River         0.00         PL20         -77.41817         39035377											
W18570         1.02008         20700080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.410877         39.052509           W1888         0.0774143         20700080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.40736         39.054551           W1889         0.0683807         20700080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.40710         39.054551           W1890         0.0653744         20700080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.407100         39.054505           W18901         0.013315         20700080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.408081         39.054505           W18903         0.01879         2070080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.416187         39.054575           W18988         1.040794         2070080904         No         Chestopecke Boy         Selden Hood - Potomoc River         0.00         P120         -77.416187         39.054505<											
W1988         0.07741.33         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.407792         39:064054           W18981         0.068307         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.407740         39:054395           W18981         0.0653741         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.407790         39:054351           W18901         0.0513315         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.408090         39:054562           W18902         0.0435181         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.41872         39:054572           W18958         0.507979         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.41847         39:053275           W18958         1.440779         20700080904         No         Chesspeeke Bay         Selden bland - Poronac Rever         0.00         P120         -77.418449         39											
W1888         0.77413         2070089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.407784         39.0542315           W1889         0.663374         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.407780         39.054235           W1890         0.653315         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.407809         39.054520           W1890         0.643318         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.416187         39.054570           W18906         9.041823         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.416187         39.054575           W18958         8.70779         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.414149         39.053275           W18958         1.763371         20700089704         No         Chesspecke Bay         Selden land - Petomes River         0.00         P120         77.414546         39.050157											
WH891         0.0638387         2070008904         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.407360         39.054302           WH890         0.053313         20700089004         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.407300         39.05476           WH801         0.013313         20700089004         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.408081         39.05476           WH802         0.043318         20700089004         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.41847         39.05476           WH898         1.640979         20700089004         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.411447         39.03375           WH898         1.640979         20700089004         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.411447         39.03375           WH898         1.640979         2070080904         No         Chespeck Bay         Selden Ilade - Petrones River         0.00         PI20         77.411444         39.03167											
WB96         0.645744         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.407190         39.054100           WB901         0.013315         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.408090         39.05450           WB906         0.618823         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.408708         39.054570           WB968         8.709739         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.416872         39.053275           WB968         1.7403717         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.416741         39.053275           WB969         2.358178         20700389004         No.         Chespecke Bay         Staten Iudar - Petrone River         0.00         P120         77.41672         39.053705           WK03573         2.350128         20700389003         No.         Chespecke Bay         Beoverdam Ru Broad Ru         0.00         P110         77.44584         39.060703 <td></td> <td></td> <td></td> <td></td> <td>· · · · · ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					· · · · · ·						
VM9001         0.51313         20700080904         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL20         77.408090         93.954540           VM9002         0.443018         20700080904         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL20         77.40807         39.954570           VM902         0.443018         20700080904         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL20         77.416187         39.053775           VM904         1.440979         20700080904         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL20         77.416441         39.051875           VM994         1.440979         20700080904         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL20         77.416441         39.051876           VM9995         2.441097         20700080903         No         Chesopecke Bay         Salden bland - Potomes River         0.00         PL10         77.446468         39.051709           VM20357         2.235128         20700080903         No         Chesopecke Bay         Beeverdan Run - Boad Run         0.00         PL10         -77.446468         39.061705											
VMP902         0.443018         20700080904         No         Omespecte Bary         Selden lands - Parameter         0.00         P120         -77.408011         39304372           VMP806         6.018823         20700080904         No         Omespecte Bary         Selden lands - Parameter         0.00         P120         -77.41817         39054175           VMP808         1.140979         20700080904         No         Omespecte Bary         Selden land - Paramet River         0.00         P120         -77.418141         3905375           VMP808         1.140979         20700080904         No         Omespecte Bary         Selden land - Paramet River         0.00         P120         -77.41844         39051587           VM8998         2.441907         20700080904         No         Omespecte Bary         Selden land - Paramet River         0.00         P120         -77.418546         390.61705           VMS998         2.245937         20700080903         No         Omespecte Bary         Selden land - Paramet River         0.00         P119         -77.448545         390.60105           VC30582         2.045097         20700080903         No         Omespecte Bary         Beaverdm Ru. Broad Run         0.00         P119         -77.418545         390.60105											
VYB906         9.018923         2070080904         No         Obespace/s Bay         Selden liand - Potomac River         0.00         P120         -77.41687         39.05197           VVB926         B.209739         2070080904         No         Obespace/s Bay         Selden liand - Potomac River         0.00         P120         -77.41149         39.051375           VVB926         1.78.317         2070080904         No         Obespace/s Bay         Selden liand - Potomac River         0.00         P120         -77.411449         39.051375           VVB996         2.358178         2070080904         No         Obespace/s Bay         Selden liand - Potomac River         0.00         P120         -77.418441         39.05170           VK30952         2.441907         20700080903         No         Obespace/s Bay         Selden liand - Potomac River         0.00         P110         -77.448456         39.051005           VK30532         2.0700080903         No         Obespace/s Bay         Beowerdam Run - Broad Run         0.00         P119         -77.448456         39.064971           VV11017         2.33.6591         20700080903         No         Obespace/s Bay         Beowerdam Run - Broad Run         0.000         P119         -77.513803         39.0549451											
WHS58         8.709759         20200080904         No         Chesopacke Bay         Selden Hinder - Potomec River         0.00         PL20         77.716118         39.033373           WHS96         1.640979         20200080904         No         Chesopacke Bay         Selden Hinder - Potomec River         0.00         PL20         77.716187         39.053273           WHS96         2.441807         20200080904         No         Chesopacke Bay         Selden Hinder - Potomec River         0.00         PL20         77.716722         39.053205           WHS96         2.245812         20700086904         No         Chesopacke Bay         Selden Hinder - Potomec River         0.00         PL20         77.716722         39.053040           WG30527         2.245937         20700086903         No         Chesopacke Bay         Berwerdem Run - Broad Run         0.00         PL19         77.445648         39.067056           WG30582         20700086903         No         Chesopacke Bay         Berwerdem Run - Broad Run         0.00         PL19         77.7456484         39.065705           W11017         23.366591         20700086903         No         Chesopacke Bay         Berwerdem Run - Broad Run         0.00         PL19         77.7513103         39.054433											
WH968         1.40977         20700080904         No         Chesopeake Boy         Selden Island - Potomoc River         0.00         PL20         77.71184/1         39.053275           WB994         1.783317         20700080904         No         Chesopeake Boy         Selden Island - Potomoc River         0.00         PL20         -77.4184/4         39.051709           WB995         2.441907         20700080904         No         Chesopeake Boy         Selden Island - Potomoc River         0.00         PL20         -77.418546         39.051709           WC30573         2245972         20700080903         No         Chesopeake Boy         Selden Island - Potomoc River         0.00         PL10         -77.418546         39.051709           WC30582         0.503250         20700080903         No         Chesopeake Boy         Beaverdam Run - Broad Run         0.00         PL19         -77.44896         39.0667055           W11017         23.365591         20700080903         No         Chesopeake Boy         Beaverdam Run - Broad Run         0.00         PL19         -77.513891         39.054815           W11018         2.302169         20700080903         No         Chesopeake Boy         Beaverdam Run - Broad Run         0.00         PL19         -77.513891         39.0545145<									-		
WB994         1.783317         2070080904         No         Chespacke Bay         Selden Isind - Potome River         0.00         P120         -77.418.41         39.051567           WB995         2.2441907         2070080904         No         Chespacke Bay         Selden Isind - Potome River         0.00         P120         -77.418.44         39.051709           W8998         2.358128         20700080903         No         Chespacke Bay         Selden Isind - Potome River         0.00         P120         -77.418436         39.051709           WC30582         0.503250         20700080903         No         Chespacke Bay         Beaverdam Run - Broad Run         0.00         P119         -77.448436         39.067036           WC30582         20700080903         No         Chespacke Bay         Beaverdam Run - Broad Run         0.00         P119         -77.454930         39.064733           WI1018         2.302169         20700080903         No         Chespacke Bay         Beaverdam Run - Broad Run         0.00         P119         -77.513891         39.05408           W1102         5.031558         20700080903         No         Chespacke Bay         Beaverdam Run - Broad Run         0.00         P119         -77.513123         39.05408           W11024											
WB995         2.441907         20700080904         No         Chesspeake Bay         Selden Island - Potomac River         0.00         PL20         -77.418746         39.051702           WB998         2.358128         20700080904         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL20         -77.416722         39.053040           WC30573         2.245937         20700080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.44596         39.061005           WC30582         0.503250         20700080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.454956         39.067035           W11017         2.3364591         20700080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51303         39.054913           W1102         5.013558         20700080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054913           W1103         2.002080903         No         Chesspeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054915           W110											
WH998         2.358128         20700080904         No         Chesopeake Bay         Selden Island - Potomac River         0.00         PL20         -77.416722         39.053040           WC30572         2.245937         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.468485         39.061005           WC30582         4.054057         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.468485         39.067036           W11018         2.3305191         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.513803         39.054435           W11018         2.3001691         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.513803         39.054435           W11028         2.003808         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.513128         39.054115           W11030         2.003808         20700080903         No         Chesopeake Bay         Beoverdam Run - Broad Run         0.00         PL19         -77.512189         39.054115							-				
WC30573         2.245937         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.445456         39.061005           WC30582         0.503250         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         77.464576         39.067055           WC30583         4.054057         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.469090         39.056491           W11017         23.366591         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51380         39.054915           W11029         5.013558         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054915           W11030         2.0030806         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054915           W11030         2.0030806         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.052908	-										
WC30582         0.503250         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.468485         39.067056           WC30583         4.054057         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.469409         39.067056           W11017         23.366591         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.45080         39.054913           W11018         2.302169         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51303         39.054913           W11029         5.013558         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.054815           W1104         11.432292         20700100704         Yes         Bull Run (Bacterio/Semthc), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.055043           W11164         15.846195         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.518053							-				
WC30583         4.054057         2070089093         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.450900         39.066971           W/1017         23.366591         2070089093         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513803         39.054943           W/1018         2.302169         20700089093         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513803         39.054943           W/1029         5.013558         20700089093         No         Chespeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.054945           W/1041         11.432292         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.052048           W/1164         11.432292         20700100704         Yes         Bull Run (Bocteria/Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510263         39.052048           W/11641         15.846195         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19											
W11017         23.366591         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513803         39.054943           W11018         2.302169         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513801         39.054943           W11029         5.013558         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054086           W11030         2.003808         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.054185           W1104         11.432292         2070010704         Yes         Bull Run (Bacteria/Bernik), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51264         38.923579           W1104         15.846195         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51363         39.055094           W11120         15.846192         2070008903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51087         3							-				
WJ1018         2.302169         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513691         39.054815           WJ1029         5.013558         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054815           WJ1030         2.003808         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054815           WJ104         11.432292         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL45         -77.512266         38.923579           WJ1084         8.512336         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL45         -77.513637         39.050204           WJ1120         15.846195         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510877         39.050700           WJ120         18.344619         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19											
W11029         5.013558         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513123         39.054086           W11030         2.003808         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.054086           W1104         11.432292         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512169         39.052098           W1104         15.846195         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51363         39.052098           W11162         15.846195         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.516803         38.921957           W1120         18.344619         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         Road Run         0.00         PL19         -77.516803         38.921957           W1123         2.057686         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run											
WJ1030         2.003808         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512189         39.054115           WJ104         11.432292         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         49.64         PL45         -77.512266         38.923579           WJ1084         8.512336         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513194         39.052098           WJ1162         15.846195         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510877         39.050504           WJ1120         18.344619         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510877         39.05070           WJ120         18.344619         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.83         PL45         -77.510803         38.221757           WJ1232         20.57686         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run				No				0.00			
WJ10411.43229220700100704YesBull Run (Bacteria/Benthic), Chesapeake BayCub RunRES_SFD49.64PL45-77.51226638.923579WJ10848.5123362070080903NoChesapeake BayBeaverdam Run - Broad Run0.00PL19-77.51319439.052098WJ110215.8461952070080903NoChesapeake BayBeaverdam Run - Broad Run0.00PL19-77.51365339.05504WJ110417.5832612070080903NoChesapeake BayBeaverdam Run - Broad Run0.00PL19-77.51087739.055094WJ12018.34461920700100704YesBull Run (Bacteria/Benthic), Chesapeake BayCub RunRES_SFD51.83PL45-77.51087739.049450WJ12032.0576862070080903NoChesapeake BayBeaverdam Run - Broad RunCOM_RETAIL23.11PL45-77.51103338.921749WJ12032.05768620700080903NoChesapeake BayBeaverdam Run - Broad RunCOM_RETAIL23.11PL45-77.51103339.048450WJ122519.4067072070080903NoChesapeake BayBeaverdam Run - Broad RunCOM_RETAIL0.00PL19-77.51131339.047815WJ122519.4067072070080903NoChesapeake BayBeaverdam Run - Broad RunCOM_RETAIL9.00PL19-77.51131339.047815WJ1230.21519720700100704YesBull Run (Bacteria/Benthic), Chesapeake BayCub RunHOA49.41PL45 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
WJ1162         15.846195         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513653         39.050504           WJ1189         17.583261         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510877         39.05070           WJ120         18.344619         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.83         PL45         -77.516803         38.921957           WJ120         2.057686         2070000704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51233         39.049157           WJ123         2.057686         2070000704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         23.11         PL45         -77.511033         39.048125           WJ1263         29.066572         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         23.11         PL45         -77.511033         39.047814           WJ1275         19.406707         2070080903         No         Chesapeake Bay				Yes			RES_SFD	49.64	PL45		
W1162         15.846195         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513653         39.050504           W1189         17.583261         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.510877         39.05070           W1120         18.344619         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.83         PL45         -77.516803         38.921957           W1120         2.057686         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51233         38.921749           W1124         20.943546         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         23.11         PL45         -77.51033         38.921749           W11263         29.066572         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         COM_RETAIL         23.11         PL45         -77.510313         39.047814           W1127         19.406707         2070080903         No         Chesapeake Bay	WJ1084	8.512336	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513194	39.052098
W1120         18.344619         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         51.83         PL45         -77.516803         38.921957           W11203         2.057686         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512325         39.049450           W1124         20.943546         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_RETAIL         23.11         PL45         -77.511033         38.921749           W11263         29.066572         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51133         39.047814           W1125         19.406707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.51133         39.047814           W1131         2.325880         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921462           W1132         0.215197         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub	WJ1162	15.846195	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.513653	39.050504
WJ1203         2.057686         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         O.OO         PL19         -77.512235         39.049450           WJ124         20.943546         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_RETAIL         23.11         PL45         -77.511033         38.921749           WJ1263         29.066572         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.511033         38.921749           WJ1263         29.066572         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.514133         39.048125           WJ1275         19.406707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.514133         39.047814           WJ131         2.325880         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921460           WJ132         0.215197         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA				No	Chesapeake Bay	Beaverdam Run - Broad Run					
W1124         20.943546         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         COM_RETAIL         23.11         PL45         -77.511033         38.921749           WJ1263         29.066572         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.511033         39.048125           WJ1275         19.406707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.5113153         39.048125           WJ131         2.325880         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921480           WJ132         0.215197         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921460           WJ133         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921460           WJ133         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesa		18.344619	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD			-77.516803	38.921957
WJ1263         29.066572         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.514133         39.048125           WJ1275         19.406707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513153         39.047814           WJ131         2.325880         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921480           WJ132         0.215197         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921480           WJ135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921480           WJ135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921480           WJ1403         44.941554         20700080903         No         Chesapeake Bay         Gub Run <td></td> <td></td> <td></td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td></td> <td></td> <td></td> <td></td>				No	Chesapeake Bay	Beaverdam Run - Broad Run					
WJ1275         19.406707         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513153         39.047814           WJ131         2.325880         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921480           WJ132         0.215197         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921480           WJ133         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921462           WJ133         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510785         38.921462           WJ1403         44.941654         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         0.16         PL45         -77.510304         39.048518           WJ1405         24.230919         2070080903         No         Chesapeake Bay				Yes			COM_RETAIL				
W1131         2.325880         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         49.41         PL45         -77.510785         38.921480           W1132         0.215197         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510782         38.921480           W1135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510782         38.921462           W1135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.14         PL45         -77.510915         38.921430           W11403         44.941654         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513004         39.048518           W11405         24.230919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512812         39.039226				No	Chesapeake Bay						
WJ132         0.215197         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.16         PL45         -77.510782         38.921462           WJ135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.14         PL45         -77.510915         38.921331           WJ1403         44.941654         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.513004         39.048518           WJ1405         24.230919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512812         39.039226						Beaverdam Run - Broad Run					
WJ135         0.051060         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         0.14         PL45         -77.510915         38.921331           WJ1403         44.941654         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51004         39.048518           WJ1405         24.230919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512812         39.039226											
WJ1403         44.941654         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.51304         39.048518           WJ1405         24.230919         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512812         39.039226											
WJ1405         24.230919         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.512812         39.039226							HOA				
					Chesapeake Bay	Beaverdam Run - Broad Run					
MUL410 1001704 00700000000 Na Charmania Para Paradam De Paradam De Decad De Charmania Paradam De Ch											
1/1/1/2 1.201/00 20/0000003 NO Cresapeake bay beaveraam kun - Broad Kun 0.00 PLI9 -//.512/86 39.039221	WJ1412	1.281706	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.512786	39.039221

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
WJ144	14.011084	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	42.64	PL45	-77.510718	38.919214
WJ1449	4.887086	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.513596	39.038108
WJ1454	7.939999	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517111	39.037934
WJ1467	19.451574	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517326	39.037805
WJ1496	3.471176	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.514912	39.035746
WJ1497	7.853332	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.516098	39.035714
WJ1518	11.389134	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.517757	39.035628
WJ1530	35.343773	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489652	39.050056
WJ1641	0.674440	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488034	39.066152
WJ1643	0.545740	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487626	39.065673
WJ1651	12.651847	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488527	39.067400
WJ1678	3.402685	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492701	39.067508
WJ1681	0.975528	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488569	39.066159
WJ1683	4.873136	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487904	39.065217
WJ1707	12.488582	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.486488	39.065017
WJ1730 WJ1735	25.672575 4.274763	20700080903 20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.486912 -77.493518	39.059071 39.064424
	0.167137		No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.493318	39.064424
WJ1737 WJ176	16.654477	20700080903 20700100704	No Yes	Chesapeake Bay	Beaverdam Run - Broad Run Cub Run	RES MFA	31.54	PL19 PL45	-77.511368	39.064558
WJ1760	6.845359	20700100704	No No	Bull Run (Bacteria/Benthic), Chesapeake Bay		KES_MFA	0.00	PL45 PL19	-77.493161	39.065084
WJ1780 WJ1771	8.991387	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.488886	39.065084
WJ1781	4.347413	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.492715	39.067502
WJ1785	2.583013	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.493153	39.066893
WJ1785 WJ1789	2.040739	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.493373	39.066187
WJ1795	2.242974	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.493320	39.065671
WJ1803	2.955744	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.493673	39.064351
WJ1803	17.167920	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494506	39.062456
WJ1825	4.736480	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498331	39.065003
WJ1823	4.466769	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497975	39.066157
WJ1840	18.366798	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497174	39.067146
WJ1855	2.333046	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497034	39.067800
WJ1868	10.072949	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496829	39.068665
WJ1894	12.525005	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	76.52	PL16	-77.496812	39.073353
WJ1903	2.776899	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	74.34	PL16	-77.498083	39.075054
WJ1907	2.924532	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES SFD	79.15	PL16	-77.500245	39.071815
WJ1913	3.033699	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	99.88	PL16	-77.500200	39.071717
WJ1915	9.548426	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	74.29	PL16	-77.500158	39.071508
WJ192	12.266291	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	43.56	PL45	-77.511346	38.915331
WJ1957	5.607155	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	76.00	PL16	-77.500034	39.070841
WJ1961	0.158983	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	100.00	PL16	-77.500558	39.071082
WJ1970	18.936424	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	RES_SFD	79.68	PL16	-77.500695	39.072455
WJ2	13.124258	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	38.39	PL45	-77.524682	38.916943
WJ2034	13.663381	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.475498	39.078701
WJ204	0.358274	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run		0.00	PL45	-77.511083	38.916268
WJ2042	0.895916	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.475663	39.078628
WJ2043	1.433924	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.475703	39.078622
WJ2068	0.354359	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.470295	39.079732
WJ2073	2.904491	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.470607	39.079210
WJ2091	22.829067	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.471284	39.083538
WJ2117	9.512553	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.471214	39.075873
WJ2118	2.130074	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.471190	39.075869
WJ2120	0.214522	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	COM_OFFICE_GENERAL	0.29	PL20	-77.471530	39.074921
WJ2126	0.340794	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.470347	39.079950
WJ2128	11.594531	20700080904	No	Chesapeake Bay	Selden Island - Potomac River		0.00	PL20	-77.471017	39.080337
WJ2157	15.119300	20700080904	No	Chesapeake Bay	Selden Island - Potomac River	110.4	0.00	PL20	-77.470804	39.081008
WJ2178	1.288097	20700080704	Yes	Goose Creek (Benthic), Chesapeake Bay	Cattail Branch - Goose Creek	HOA	23.44	PL16	-77.504229	39.090786
WJ226	4.986119	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	37.05	PL45	-77.511438	38.914361
WJ250	2.944849	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	47.62 31.13	PL45	-77.516609	38.913324
WJ255 WJ267	2.462631 5.392460	20700100704	Yes Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run Cub Run	RES_SFA HOA	47.49	PL45 PL45	-77.517687 -77.517399	38.914017
¥¥J20/	5.372400	20700100704	1 65	Bull Run (Bacteria/Benthic), Chesapeake Bay		ΠUA	47.47	r140	-//.01/377	38.916225

W271         0.733371         207000704         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.e. Ban         HOA         47.1         P1.48         77.317.28         38.81401           W277         4.71873         2070010076         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.e. Ban         HOA         47.97         P1.48         77.317.28         38.81461           W277         4.71873         2070010076         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.e. Ban         MAIL 1.08         6.37         77.317.28         38.814261           W310         1.427392         2070010076         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.e. Ban         HOA         D.10         P1.48         77.317.28         38.91750           W310         1.427392         2070010076         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.e. Ban         HOA         B.87         P1.48         77.318533         38.91552           W320         2.327801         207001076         Yes         Juli Ray Roscing/Arethic/, Chempelse Bay         C.G.e. Ban         HOA         A.87.97         H.48         77.31853         38.91552           W320         2.327801         207001076         Yes         Hull Ray Roscing/Arethic/, Ch	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
W772         0.71241         0.70210000         Tym         M.B. Roberts, hermi, Genomethery         Gen ham         HBA         467.4         HA4         77.31720         3891420           W773         4.002         0.002         Tym         M.B. Roberts, hermi, Genomethery         Gen ham         HB3 A         54.00         HA4         77.31724         3891420           W783         0.002514         V700         L.712         M.G. Roberts, hermi, Genomethery         Gen ham         HA3         L.712         77.31720         3891420           W783         0.0025140         V70         L.41 Be Roberts, hermi, Genomethery         Gen ham         HA3         L.012         HA4         77.31720         3891420           W783         0.202610074         Ym         M.B. Roberts, hermi, Genomethery         Gen ham         HA3         L.012         HA4         77.31720         3891530           W784         0.2000000         Ym         M.B. Roberts, hermi, Genomether L.         Gen ham         HA3         L.012         HA4         T.7131543         3891540           W784         0.20000000         Ym         M.B. Roberts, hermi, Genomether L.         Gen ham         HA0         HA4         T.7131543         3891540           W784         0.2000											
WIPT         4.716/27         STR010074         V.72         M.16         M.16         M.17         M.16         M.16         M.17         M.16         M.17         M.17 <thm.17< th="">         M.17         M.17</thm.17<>					. , ,		-				
Vinite         4.12808         1007010074         F.M.         Mathe Backery Banks, Constraic May         Gen ha         Mail 100         94.33         PL4         77.716494         38.17777           VINIte         1.46219         2.00010074         Free         Mathe Backery Banks, Constraic May         Gen ha         Free         A.1240         77.11874         38.17175           VINIte         1.46219         2.00010074         Free         Mathe Backery Banks, Constraic May         Gen ha         Free         77.11874         38.17192           VINIte         1.46219         2.00010074         Free         Mathe Backery Banks, Constraic May         Gen ha         Free         77.11874         38.17192           VINIte         2.443844         1.07010074         Free         Mathe Backery Banks, Constraic May         Gen ha         Free         51.31         Free         77.21874         38.17314           VINIte         0.441001         200000703         Na         Free Backery Banks, Constraic May         Gen ha         Gen ha </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>									-		
W12800.9933.2000.2903.1000Frag.Ind fact dataset fragmentsGale fac.HoleHoleHoleFrag.Hole fact fragmentsHole fac									-		
N110         1.07390         SY20010074         F.K.         Isk i					. , ,		_		PL45		
Wills         Label30         20701 S0701         Yes         Lab La basters/berks/ Chargeste by         Ge ha         NGA         PKA         PK			20700100704	Yes	. , ,	Cub Run	HOA	0.19	PL45	-77.517222	38.917198
N1212L.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.			20700100704					28.60			38.916426
VIDUP24.081543070010070FindBut Representational constraintsOne Repr0.0.109.1	WJ322	1.217869	20700100704	Yes		Cub Run	HOA	8.87	PL45	-77.518383	38.915052
Wils         5.5P011         207010071         Ym         Is he is influence/iteming compared by         Cos han         PES 9A         64.00         P10         77.50078         38.809644           W138         5.41083         207000803         No         Changen is hand in family         0.00         P10         77.50078         38.809644           W130         1.21884         207000803         No         Changen is hand in family         0.00         P10         77.50078         30.03859           W140         1.21184         207000803         No         Changen is hand in family         0.00         P10         77.64497         30.03859           W140         1.21184         207008003         No         Changen is hand in family         0.00         P10         77.64974         30.03859           W140         1.21184         207008003         No         Changen is hand in family         0.00         P10         77.64974         30.03859           W142         1.409718         207008003         No         Changen is hand in family         1.000         P10         77.64974         30.03859           W142         3.57260         207008003         No         Changen is hand in family         1.000         P10         77.64974	WJ337	24.438564	20700100704		· · · · · · · · · · · · · · · · · · ·		COM_OTHER_PUBLIC	53.13	PL45		
W130         53.000003         No.         Occognable by         Resourds Ant. Head Ant.         Dec.         P100         P7.50 Per         P7.50 Per         P3.003855           W130         L151 Lett         Corresponds Per         Resourds Ant. Head Ant         Dec.         P100         P7.10 Per         P3.003855           W130         L151 Lett         P3.000000         No.         Decessible by         Resourds Ant. Head Ant         Decessible by         Resourds Ant. Head Ant <thdecessible by<="" th="">         Resourds Ant. Head Ant</thdecessible>	WJ364	3.855806	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	24.43	PL45	-77.518385	38.914063
W1900L31538820700309703NoChrospecke (2)Reversion (n. locd fn0.000F1071.098733038835W18101213142070030973H6Chrospecke (2)Reversion (n. locd fn0.000H1077.0487733038464W18101213142070030973H6Chrospecke (2)Reversion (n. locd fn0.000H1077.0487733038464W18101.0213442070030973NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030840W18101.0213442070030973NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030840W18100.048333207004093H6Chrospecke (2)Reversion (n. locd fn0.000H1077.048783030817W18400.048334207004093NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030817W18400.0480490207004093NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.040000100Chrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd	WJ367	5.578701	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	45.02	PL45	-77.520075	38.909654
W1900L31538820700309703NoChrospecke (2)Reversion (n. locd fn0.000F1071.098733038835W18101213142070030973H6Chrospecke (2)Reversion (n. locd fn0.000H1077.0487733038464W18101213142070030973H6Chrospecke (2)Reversion (n. locd fn0.000H1077.0487733038464W18101.0213442070030973NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030840W18101.0213442070030973NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030840W18100.048333207004093H6Chrospecke (2)Reversion (n. locd fn0.000H1077.048783030817W18400.048334207004093NoChrospecke (2)Reversion (n. locd fn0.000H1077.048783030817W18400.0480490207004093NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.040000100Chrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd fn0.000H1077.049783030374W18400.0200993NoChrospecke (2)Reversion (n. locd				1					PL19		
W1390L.551422070080903NoObsequelate/NRevertion No. Note MObsequelate/NRevertion No. Note MObsequelate/NRevertion No. Note MObsequelate/NRevertion No. Note MRevertion No.			20700080903	No				0.00	PL19	-77.500540	39.038585
Walde         1.49%3.5         2070080903         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.474.58         3.0.38335           Wald         1.33144         2070080903         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.447418         3.0.38435           Wald         1.33144         2070080903         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.447418         3.0.38435           Wald         3.337380         2070080903         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.447418         3.034821           Wald         4.56008003         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.447431         3.034212           Wald         4.55008003         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.447631         3.034212           Wald         4.550080         2070080903         No         Changelak Bry         Resorder Ru-Faced Ru         Colon         P1/9         7.7.475741         3.0303174           Wald         4.5300500         2070080903         No	WJ398	1.455142	20700080903	No		Beaverdam Run - Broad Run		0.00	PL19	-77.499871	39.038460
Wal12         31.32134.0         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P19         77.44907         39.03359           Wal13         1.3214.4         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P19         77.449477         39.033994           Wal14         1.420916         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P119         77.449477         39.033994           Wal24         6.40605         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P19         77.449477         39.033984           Wal24         6.40605         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P19         77.449173         39.033284           Wal24         2.432144         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P119         77.494173         39.033281           Wal24         2.432144         2070080903         No         Chempede Bry         Beservedom Run. Incol Run         0.00         P119         77.494173         39.032324           Wal25         <	WJ401	1.751314	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.498497	39.038494
VH10         1.423194         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.00         PL19         77.449281         30.03401           VH20         0.48533         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449287         30.03817           VH20         0.48533         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449270         30.03817           VH20         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449271         30.03817           VH30         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449218         30.03741           VH70         2.81172         2070000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449218         30.03345           VH70         2.81172         207000003         No         Champede kay         Beardom Nat. Hood Path         0.000         PL19         77.449218         30.03345           VH30         2.0500803         No         Champede kay         B	WJ406	1.459635	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.497445	39.038255
With?         1.600718         2070080903         No         Chengeste By         Bernedm Ru. Frond Ru         0.00         PL19         77.494597         30038175           With2         3.673200         2070080903         No         Chengeste By         Bernedm Ru. Frond Ru         0.000         PL19         77.494572         3003155           With3         7.64017         207008093         No         Chengeste By         Bernedm Ru. Frond Ru         0.000         PL19         77.49574         3003155           With4         6.650465         207008093         No         Chengeste By         Bernedma Ru. Frond Ru         0.000         PL19         77.49578         3003102           With2         2.431147         207008093         No         Chengeste By         Bernedma Ru. Frond Ru         0.000         PL19         77.492698         3003012           With2         2.431147         207008093         No         Chengeste By         Bernedma Ru. Frond Ru         0.000         PL19         77.492684         3003021           With3         2.470035         207008093         No         Chengeste By         Bernedma Ru. Frond Ru         0.000         PL19         77.492684         3003022           With3         2.4200315         2070008093	WJ412	31.251345	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494997	39.036396
Wid2         0.488335         2700089003         No         Changeoke bry         Bergwrden Run. Hood Run         0.00         Pil9         77.48927         39038175           Wid2         3.752303         2700089003         No         Changeoke bry         Bergwrden Run. Hood Run         0.00         Pil9         77.48927         39038155           Wid26         4.550344         2070080903         No         Changeoke Bry         Bergwrden Run. Hood Run         0.00         Pil9         77.48927         39038155           Wid26         4.550344         2070080903         No         Changeoke Bry         Bergwrden Run. Hood Run         0.00         Pil9         77.49207         39039115           Wid26         2.20005         2070080903         No         Changeoke Bry         Bergwrden Run. Hood Run         0.00         Pil9         77.49207         39039115           Wid20         2.20005         2070080903         No         Changeoke Bry         Bergwrden Run. Hood Run         0.00         Pil9         77.49207         39039126           Wid30         4.2797154         207008903         No         Changeoke Bry         Bergwrden Run. Hood Run         0.00         Pil9         77.49126         39032126           Wid30         0.370089903	WJ413	1.623194	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494918	39.036480
VI-420         0.488333         2770089703         N/No         Obsequels Bry         Beserrich Nur. Hood Nur. Hood Nur.         0.00         P119         77.49237         37030175           VI-135         7.794357         2770089703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         0.00         P119         77.49537         39033153           VI-146         4.630633         2770089703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         0.000         P119         77.49507         39033153           VI-146         4.332644         2770089703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         0.000         P119         77.49507         39033153           VI-147         4.81044         2770089703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         0.000         P119         77.49524         39033173           VI-147         4.8700500         270009703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         0.000         P119         77.49524         39033173           VI-157         270009703         N/N         Obsequels Bry         Beserrich Nur. Hood Nur.         N/N         N/N         2.0000971         N/N         77.49524         39033173	WJ419			No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494697	
WHASE         7.94337         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.449374         30.03428           WHA6         4.532634         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.449017         33.03526           WHA6         4.532634         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.449077         33.03526           WHA6         4.532634         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.44972         33.03562           WHA6         4.532634         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.489756         33.03345           WH30         2.550493         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.489757         39.032281           WH310         0.131641         2070080903         No         Chespeck Bay         Bearedom Run. Flood Run         0.00         P119         77.489757         39.032281           WH315         5.136444	WJ426	0.488335	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496326	39.038175
Wildel         6.606603         2070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         Cond         P119         77.4490.3         39.034012           Wilds         3.180232         2070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.00         P119         77.449072         39.03214           Wilds         3.180232         2070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.00         P119         77.449279         39.03314           Wilds         2.37008         2070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.000         P119         77.449208         39.03314           Wilds         2.47005         2700088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.000         P119         77.449208         39.03312           Wilds         1.31015         2.070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.000         P119         77.449208         39.031261           Wilds         1.312054         2.070088903         No         Chespecke Bay         Beowerdom Run. Hood Run         0.000         P119         77.449735         39.031261           Wilds <t< td=""><td>WJ427</td><td>3.973290</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.494972</td><td>39.036150</td></t<>	WJ427	3.973290	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494972	39.036150
W1466         4.53264U         2070000003         No         Chespecke Bay         Besverdom hun. itsoed Ban         0.00         P119         77.44012         39.035268           W1473         3.180232         2070000003         No         Chespecke Bay         Besverdom hun. itsoed Ban         0.00         P119         77.440127         39.035068           W1473         3.250050         2070000003         No         Chespecke Bay         Besverdom Hun. itsoed Ban         0.00         P119         77.440128         39.033045           W1473         3.2570000         No         Chespecke Bay         Besverdom Hun. itsoed Ban         0.00         P119         77.440128         39.030857           W1303         4.777155         2070000003         No         Chespecke Bay         Besverdom Hun. itsoed Ban         0.00         P119         77.440129         39.032261           W1510         0.116161         2070000003         No         Chespecke Bay         Besverdom Hun. itsoed Ban         0.00         P119         77.440129         39.032651           W1510         0.136141         207000003         No         Chespecke Bay         Besverdom Hun. itsoed Ban         0.00         P119         77.44773         39.031267           W1516         0.2000000003 </td <td>WJ435</td> <td>7.994357</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.495574</td> <td>39.034628</td>	WJ435	7.994357	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.495574	39.034628
WA/20         3.180232         20700080903         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.00         P119         -77.49277         39.037141           WA/26         2.851147         20700809003         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.00         P119         -77.49278         39.033045           WA/30         2.240335         20700809003         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.00         P119         -77.49284         39.033145           WA/30         2.240335         20700809003         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.000         P119         -77.49556         39.032165           WA/30         0.311661         2070080903         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.000         P119         -77.49556         39.032165           WA/310         0.131661         2070080903         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.000         P119         -77.49358         39.031261           W1/320         2.3192541         2070080903         No         Obespeeke Bay         Beeverdon Run. Hood Ban         0.000         P119         -77.49735         39.031263           W1/324 <td>WJ444</td> <td>6.606605</td> <td>20700080903</td> <td>No</td> <td>Chesapeake Bay</td> <td>Beaverdam Run - Broad Run</td> <td></td> <td>0.00</td> <td>PL19</td> <td>-77.496083</td> <td>39.034012</td>	WJ444	6.606605	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.496083	39.034012
Wi470         2.851147         2070009000         No         Checpeoke Bry         Beowedma hu.: Isoad hu         0.00         F119         -77.49707         39033057           Wi482         8.2700000         VO0009000         No         Checpeoke Bry         Beowedma hu:: Isoad hu         0.00         F119         -77.49028         390333457           Wi403         2.249035         20700809003         No         Checpeoke Bry         Beowedma hu:: Isoad hu         0.00         F119         -77.49038         39033162           Wi510         0.131661         20700809003         No         Checpeoke Bry         Beowedma hu:: Isoad hu         0.00         F119         -77.489168         39033162           Wi515         1.132055         20700809003         No         Checpeoke Bry         Beowedma hu:: Broad hu         0.00         F119         -77.48974         390332581           Wi515         1.330652         20700809003         No         Checpeoke Bry         Beowedma hu:: Broad hu         0.00         F119         -77.489743         390331504           Wi526         2.0700809003         No         Checpeoke Bry         Beowedma hu:: Broad hu         0.00         F119         -77.489743         390311504           Wi530         2.195820 <td< td=""><td>WJ466</td><td>4.532634</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.494012</td><td>39.035268</td></td<>	WJ466	4.532634	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.494012	39.035268
WH480         6720050         19700089003         No         Obscripted by         Berverdon Fun         Food Run         0.00         P119         -77.420851         970303345           WH503         2240035         2070089903         No         Obscrpeede by         Berverdon Fun         Food Run         0.000         P119         -77.48956         37032102           WH507         2550693         2070089903         No         Obscrpeede by         Berverdon Fun         Food Run         0.000         P119         -77.489102         37032252           WH515         1.131661         2070089003         No         Obscrpeede by         Berverdon Fun         Food Run         0.000         P119         -77.489102         37032254           WH515         1.131661         2070089003         No         Obscrpeede By         Berverdon Fun         Food Run         0.000         P119         -77.487233         370331502           WH524         2.3070089003         No         Obscrpeede By         Berverdon Fun         Food Run         0.000         P119         -77.487233         370331502           WH534         0.370089003         No         Obscrpeede By         Berverdon Fun         Food Run         0.000         P119         -77.487243         <	WJ473	3.180232	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492979	39.037141
WH30         12,249035         2070050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.00         P119         77,49034         39303057           WJ507         2,550093         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,499102         39303257           WJ510         0.131661         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,498736         39303258           WJ515         1.132055         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,498736         39303258           WJ520         2.802744         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,499144         392037254           WJ530         2.485723         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,499144         392037254           WJ541         0.5470150         20700050903         No.         IChespacke Bay.         Berwerdam Run. Broad Run         0.000         P119         77,497143         393031755 <t< td=""><td>WJ476</td><td>2.851147</td><td>20700080903</td><td>No</td><td>Chesapeake Bay</td><td>Beaverdam Run - Broad Run</td><td></td><td>0.00</td><td>PL19</td><td>-77.491672</td><td>39.035095</td></t<>	WJ476	2.851147	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.491672	39.035095
W1503         4.797153         20700080903         No         Checopecke Soy         Beoredom Run. Broad Nun         Month         Month         P77.489556         390.32102           W1510         0.131661         20700080903         No         Checopecke Soy         Beoredom Run. Broad Nun         0.000         P119         77.489556         390.32253           W1515         0.131661         20700080903         No         Checopecke Soy         Beoredom Run. Broad Nun         0.000         P119         77.489556         390.32253           W1519         5.330444         20700080903         No         Checopecke Soy         Beoredom Run. Broad Nun         0.000         P119         77.489259         390.29295           W1530         2.2710550         20700080903         No         Checopecke Soy         Beoredom Run. Broad Run         0.000         P119         77.489254         390.3194           W1541         0.72700809031         No         Checopecke Soy         Beoredom Run. Broad Run         0.000         P119         77.489254         390.3194           W1542         1.244723         2070080903         No         Checopecke Soy         Beoredom Run. Broad Run         0.000         P119         77.48728         390.3194           W1542         1.2	WJ482	8.750050	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.492085	39.033345
W1507         0.2556093         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.489102         39.032285           W1510         0.01316d1         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.487273         39.032281           W1515         5.330444         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.487233         39.031574           W1530         2.2070080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.48733         39.031574           W1530         2.248573         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.487433         39.03147           W1541         0.767130         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.487433         39.031472           W1547         0.36062         20700080903         No.         Chespecke Bay.         Becwerdam Run. Broad Run         0.00         PL19         -77.487434         39.031375           W1547	WJ493	2.249035	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490584	39.030857
Wi310         0.131641         20700089003         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.4898.6         39.03221           Wi315         1.132055         20700089003         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487735         39.031579           Wi315         2.2710550         20700089003         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487353         39.031579           Wi350         2.2710550         20700080903         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487343         39.031579           Wi351         0.267150         20700080903         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487343         39.03173           Wi352         1.244702         20700809003         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487343         39.031374           Wi352         1.244702         20700809003         No         Chespecte Bay         Elseverdam Run. Broad Run         0.00         PL19         -77.487346         39.031351	WJ503	4.797155	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489556	39.032102
Wi151         1132053         20700089033         No         Chesopeche Bay         Beoverdam Run. Broad Bun         0.00         PL19         -77.482775         39.03157           WI151         5350444         2070008903         No         Chesopeche Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.482735         39.03157           WI536         2.719550         2070008003         No         Chesopeche Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.49043         39.03157           WI536         2.485723         2070008003         No         Chesopeche Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.490433         39.031463           WI541         0.767150         20700080093         No         Chesopeche Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.490433         39.031463           WI542         1.344702         20700080093         No         Chesopeche Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.487423         39.031497           WI572         1.693341         20700080903         No         Chesopecke Bay         Beoverdam Run. Broad Run         0.00         PL19         -77.487423         39.031497           WI	WJ507	2.556093	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489102	39.032285
W1519         5.330444         20200080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.00         PL19         -77.487259         39.031574           W1520         2.2719550         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.00         PL19         -77.487253         39.031574           W1530         2.2719550         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.00         PL19         -77.48024         39.031574           W1541         0.767150         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.000         PL19         -77.487243         39.031547           W1542         1.344702         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.000         PL19         -77.487243         39.031547           V1547         0.630624         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.000         PL19         -77.487243         39.031747           V1572         1.693334         20700080903         No         Chespapeke Bay         Beoverdam Run - Brood Run         0.000         PL19         -77.487242         39.041470	WJ510	0.131661	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.488856	39.032251
W1520         3.802274         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         77.487353         39.031504           W1530         2.219550         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         77.480543         39.031463           W1541         0.762150         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         77.487423         39.031463           W1542         1.344702         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         -77.487143         39.031425           W1542         1.344702         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         -77.487149         39.031425           W1572         1.6493344         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         -77.487149         39.031423           W1572         2.84451         20700080903         No         Chesppeck Bay         Beoverdam Run - Broad Run         0.00         P119         -77.497290         39.041470	WJ515	1.132055	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487775	39.032858
W1530         27.1950         207008903         No         Chesppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.4094.4         39.02925           W1531         0.2485723         2070080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.4094.4         39.031463           W1542         0.2707150         2070080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.487423         39.031457           W1542         0.430626         20700080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.487428         39.031457           W1572         1.693534         20700080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.472428         39.031437           W1576         2.894451         20700080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.472429         39.041470           W1583         6.003892         20700080903         No         Chesoppecke Bay         Beowerdam Run. Broad Run         0.00         PI19         -77.491733         39.042422	WJ519	5.350444	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.489259	39.031579
W153b         2.48.5723         20700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.409043         39.031463           W1541         0.707150         20700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.487233         39.031947           W1542         1.344702         20700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.487238         39.031725           W1572         1.0893534         20700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.487423         39.031725           W1572         1.0893534         20700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.487452         39.031463           W1572         2.0900080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.487373         39.042672           W1582         2.0700080903         No         Chetspecke Bay         Beowrdom Run - Broad Run         0.00         PL19         -77.498373         39.042672           W1601         7.1284960	WJ526	3.802274	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487535	39.031504
W1541         0.767150         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.00         P119         77.487433         39.031947           W1542         1.344702         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.487136         39.031647           W1572         1.693354         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.487402         39.031687           W1572         1.693354         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.487402         39.031687           W1572         2.394351         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.487207         39.041470           W1583         6.003892         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.492373         39.043243           W1610         7.132469         20700080903         No         Chespeoke Bay         Beaverdam Run - Broad Run         0.000         P119         -77.498373         39.045200	WJ530	2.719550	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.490544	39.029925
W1542         1.34/702         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487258         39.031725           W1547         0.630626         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487462         39.03185           W1572         1.693354         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487462         39.03189           W1572         2.894451         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487462         39.041470           W1582         7.203577         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487453         39.042692           W1508         5.060332         20700080903         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487433         39.042692           W1610         7.132496         2070008093         No         Chesopeoke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487433         39.042602	WJ536		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
W1547         0.630626         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487196         39.030856           W1572         1.693344         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.4871462         39.030186           W1582         7.203377         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.49290         39.040131           W1582         7.203377         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.49290         39.04137           W1593         6.003892         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492737         39.042692           W1610         7.132496         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.042692           W1621         1.716112         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.042620	WJ541		20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
W1572         1.693534         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.487462         39.033189           W1576         2.894451         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492907         39.041130           W1582         7.203577         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492707         39.041270           W1582         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.497407         39.043243           W1600         7.132496         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.497407         39.044269           W1610         7.132496         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.497407         39.044260           W1624         1.326218         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.497406         39.0446070           W1632			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
W1576         2.894451         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492900         39.040131           W1592         7.203577         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492207         39.041470           W1593         6.00382         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491755         39.042692           W1608         5.060332         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498373         39.042323           W1610         7.132496         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499407         39.045280           W1621         1.176112         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499407         39.045280           W1632         2.194767         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499707         39.046280	WJ547	0.630626	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run			PL19	-77.487196	39.030856
W1582         7.203577         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.492207         39.041470           W1593         6.003892         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.492373         39.042692           W1608         5.0603322         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.492373         39.042692           W1610         7.132496         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.499373         39.042692           W1620         1.176112         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.499307         39.045280           W1624         1.326218         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.498207         39.046280           W1632         2.194767         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.498267         39.046280	WJ572	1.693534	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.487462	39.033189
W1593         6.003892         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.491755         39.042692           W1608         5.060332         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498373         39.042692           W1610         7.132496         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.042692           W1621         1.176112         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.045280           W1621         1.176112         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.045280           W1632         2.194767         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50307         39.04280           W1632         2.194767         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.048871			20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run					
W1608         5.060332         20700880903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498373         39.043243           W1601         7.132496         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499407         39.0443089           W1621         1.176112         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.499407         39.044508           W1626         1.326218         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.499806         39.0446070           W1632         1.6224478         20700100704         Yes         Bull Run (Bacteric) Respeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.498762         39.044620           W1632         2.194767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.498762         39.044821           W1643         3.103645         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         84.61         PL19         -77.498762 </td <td></td>											
W1610         7.132496         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499407         39.044069           W1621         1.176112         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.045280           W1626         1.326218         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499806         39.046070           W1631         16.024478         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508077         39.046280           W1632         2.194767         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508377         39.046280           W1643         3.48114         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046280           W1640         5.974858         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00											
W1621         1.176112         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499777         39.045280           W1626         1.326218         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499806         39.046070           W1632         1.6.024478         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         64.38         PL45         -77.528574         38.916680           W1632         2.194767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.497806         39.046280           W1632         2.194767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.048280           W1637         3.103645         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.048602           W1644         3.488114         2070010704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19											
W1626         1.326218         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.499806         39.046070           W1633         16.024478         20700100704         Yes         Bull Run (Bacteria/Bemthic), Chesapeake Bay         Cub Run         RES_SFD         64.38         PL45         -77.528574         38.915680           W1632         2.194767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046280           W1634         3.103645         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046871           W164         3.488114         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046802           W1640         5.974858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508047         38.916647           W1640         2.550564         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19	WJ610										
W163         16.024478         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         64.38         PL45         -77.528574         38.915680           W1632         2.194767         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500307         39.046280           W1637         3.103645         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046280           W1640         5.974858         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         84.61         PL45         -77.52874         38.916047           W1640         5.974858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         RES_SFD         84.61         PL45         -77.508757         38.916047           W1640         5.974858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508455         39.045689           W1657         0.325496         20700080903         No         Chesapeake Bay <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
W1632         2.194767         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500307         39.046280           W1637         3.103645         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498762         39.046280           W164         3.488114         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         84.61         PL45         -77.528047         38.916047           W1640         5.974858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498712         39.0446082           W1657         0.325496         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.508047         39.045002           W1650         2.550566         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503488         39.045610           W1660         2.550566         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.503454											
W1637         3.103645         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         means and the second Run         mea							RES_SFD		-		
W164         3.488114         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         84.61         PL45         -77.528047         38.916047           W1640         5.974858         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.528047         38.916047           W1657         0.325496         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045689           W1660         2.550566         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045610           W1663         1.171625         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503754         39.045610           W1663         1.171625         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503754         39.045610           W1675         3.95505         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.503751											
W1640         5.974858         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.498712         39.049002           W1657         0.325496         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045689           W1660         2.550566         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045610           W1663         1.171625         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503458         39.045610           W1663         1.171625         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503754         39.045610           W1675         3.955305         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503754         39.045619           W1685         7.221635         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.503251         39.0464589											
W1657         0.325496         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045689           W1660         2.550566         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503455         39.045689           W1663         1.171625         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503458         39.045610           W1657         3.955305         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.045549           W1658         7.22635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.046549           W1685         7.22635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.046549           W1685         7.221635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.528798         38.915509					. , ,		RES_SFD				
W1660         2.550566         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503488         39.045610           W1663         1.171625         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503488         39.045610           W1663         1.171625         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.0456179           W1675         3.955305         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.045649           W1685         7.221635         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.0456458           W169         10.826306         2070010704         Yes         Bull Run (Bacterio/Benthic), Chesopeake Bay         Cub Run         RES_SFD         74.56         PL45         -77.52878         38.915509           W1692         7.069803         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.500613 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
WJ663         1.171625         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503754         39.045179           WJ675         3.955305         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.045179           WJ675         7.221635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.046549           WJ685         7.221635         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50571         39.046549           WJ69         10.826306         2070010704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         74.56         PL45         -77.528798         38.915509           WJ692         7.069803         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.000         PL19         -77.50613         39.048526											
WJ675         3.955305         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.503251         39.046549           WJ685         7.221635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500571         39.046549           WJ69         10.826306         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         74.56         PL45         -77.528798         38.915509           WJ692         7.069803         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50613         39.048526											
WJ685         7.221635         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50571         39.046458           WJ69         10.826306         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         74.56         PL45         -77.528798         38.915509           WJ692         7.069803         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50613         39.048526											
WJ69         10.826306         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         74.56         PL45         -77.528798         38.915509           WJ692         7.069803         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.50613         39.048526											
WJ692         7.069803         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500613         39.048526											
							RES_SFD		-		
WJ707         3.506762         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77.500505         39.050931											
	WJ707	3.506762	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.500505	39.050931

WIZ08         2266990         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ17         4.822315         20700080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ12         4.822315         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ14         0.798532         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ14         0.798532         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ24         3.157428         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.00         PL19         77           WIZ24         15.312722         2070080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.000         PL19         77           WIZ83         1.520592         20700080903         No         Chesopacke Bay         Beseverdom Run - Broad Run         0.000         PL19         77	onglitude         Letitude           7.499538         39.05042           7.503610         39.05042           7.50386         39.04677           7.501396         39.05220           7.502862         39.05220           7.502862         39.05221           7.502862         39.05221           7.502862         39.05221           7.50279         39.05251           7.507022         39.04731           7.507040         39.04732           7.504602         39.04673           7.496731         39.03933           7.505230         39.05330           7.505230         39.05335           7.501916         38.02205           7.509461         39.05435           7.509464         39.05455           7.509269         39.05555           7.509164         39.05555           7.510516         39.05732
W/19         5.314744         2070080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/172         4.482215         20700080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/764         0.798532         2070080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/764         0.3600611         2070080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/82         3.157428         2070080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/82         1.520592         2070080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.00         PL19         77.7           W/832         1.520592         20700080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.000         PL19         77.7           W/832         1.520592         20700080903         No         Cheospoeke Bay         Beoverdom Run - Broad Run         0.000         PL19         77.7<	7.505886         39.04677           7.501396         39.05153           7.502662         39.05251           7.5029518         38.91540           7.507040         39.04725           7.507040         39.04673           7.504602         39.04673           7.507040         39.04673           7.504602         39.04673           7.496731         39.03933           7.496731         39.03933           7.505230         39.05330           7.509461         39.05455           7.509461         39.05455           7.509461         39.05455           7.509461         39.05455           7.509461         39.05455           7.509269         39.05455           7.509269         39.05555           7.510516         39.05735
W/762         9.402842         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/764         10.360061         20700180903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/764         10.360061         20700180703         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/826         15.332922         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/826         15.332922         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/837         1.180313         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/837         1.881123         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77           W/857         9.49476         20700080903         No         Chestopeake Bay         Beoverdom Run - Broad Run         0.00         P119         77<	7.501396         39.05153           7.502662         39.05220           7.502662         39.05221           7.503759         39.05221           7.529518         38.91540           7.507022         39.04731           7.507040         39.04722           7.504602         39.04673           7.504602         39.04633           7.496731         39.03936           7.505200         39.05330           7.505200         39.05333           7.505200         39.05335           7.509461         39.05455           7.509461         39.05475           7.509269         39.05455           7.509269         39.05555           7.510516         39.05735
WI764         0.798332         2070080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI768         10.360061         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI82         3.157428         20700100704         Yes         Bull Run (Bocrerig/Bernit)C, Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI826         15.832922         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI828         1.520592         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI837         1.80313         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI835         9.694676         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00         PI.19         77           WI836         11.628497         20700080903         No         Chesopecke Bay         Betwerdem Run - Broad Run         0.00 <td< td=""><td>7.502662         39.05220           7.502662         39.05251           7.502518         38.91540           7.507022         39.04731           7.507040         39.04722           7.507040         39.04722           7.504602         39.04632           7.496731         39.03933           7.5055707         39.05333           7.505461         39.05455           7.505461         39.05454           7.505461         39.05454           7.509269         39.05454           7.509269         39.05555           7.510516         39.05733</td></td<>	7.502662         39.05220           7.502662         39.05251           7.502518         38.91540           7.507022         39.04731           7.507040         39.04722           7.507040         39.04722           7.504602         39.04632           7.496731         39.03933           7.5055707         39.05333           7.505461         39.05455           7.505461         39.05454           7.505461         39.05454           7.509269         39.05454           7.509269         39.05555           7.510516         39.05733
W178         10.360061         2070089033         No         Chestopeole Bay         Perverdam Run - Broad Run         0.00         P119         777           W182         3.157248         2070010704         Yes         Bull Run (Bacteria/Bernhic), Chestopeole Bay         Cub Run         RES_SFD         69.29         P145         777           W1826         1.5.832922         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00         P119         777           W1827         1.180313         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00         P119         777           W1837         1.180313         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00         P119         777           W1859         1.881123         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00         P119         777           W1854         1.028497         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00         P119         777           W1854         1.628477         20700080903         No         Chestopeole Bay         Beoverdam Run - Broad Run         0.00 </td <td>7.503759         39.05251           7.529518         38.91540           7.507022         39.04731           7.507040         39.04725           7.507040         39.04725           7.507040         39.04725           7.504602         39.04673           7.497335         39.03933           7.497335         39.03933           7.505200         39.05333           7.505200         39.05333           7.505200         39.05335           7.5092401         39.05452           7.509461         39.05452           7.509164         39.05452           7.509269         39.05555           7.510516         39.05733</td>	7.503759         39.05251           7.529518         38.91540           7.507022         39.04731           7.507040         39.04725           7.507040         39.04725           7.507040         39.04725           7.504602         39.04673           7.497335         39.03933           7.497335         39.03933           7.505200         39.05333           7.505200         39.05333           7.505200         39.05335           7.5092401         39.05452           7.509461         39.05452           7.509164         39.05452           7.509269         39.05555           7.510516         39.05733
WiB2         3.157428         20700100724         Yes         Bull Rn (Boctria/Sent	7.529518         38.91540           7.507022         39.04731           7.507040         39.04722           7.507040         39.04722           7.507040         39.04722           7.507040         39.04722           7.504002         39.04632           7.497335         39.03933           7.496731         39.03933           7.505230         39.05336           7.505707         39.05356           7.509461         39.05454           7.509164         39.05454           7.509269         39.05555           7.510516         39.05735
Wil230         15.832922         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil232         1.520592         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil837         1.180313         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil832         2.107195         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil857         9.694476         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil857         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil87         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           Wil911         1.638340         2070100704         Yes         Bull Run (Bacterio /Benthic), Chesopeake Bay         Beaverdam Run - Broad Run         0.00 <t< td=""><td>7.507022         39.04731           7.507040         39.04725           7.506092         39.04672           7.504602         39.04672           7.504602         39.04672           7.497335         39.03935           7.497335         39.03935           7.505230         39.05336           7.505230         39.05356           7.511916         38.92205           7.509461         39.05475           7.509269         39.05555           7.510516         39.05735</td></t<>	7.507022         39.04731           7.507040         39.04725           7.506092         39.04672           7.504602         39.04672           7.504602         39.04672           7.497335         39.03935           7.497335         39.03935           7.505230         39.05336           7.505230         39.05356           7.511916         38.92205           7.509461         39.05475           7.509269         39.05555           7.510516         39.05735
WiB28         1.520592         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB37         1.180313         2070080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB43         2.107195         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB59         1.883123         2070080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB56         11.628497         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB86         11.628497         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           WiB17         1.438340         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.00         PI.19         77           Wi911         4.743790         20700080903         No         Chespecke Bay         Beaverdam Run - Broad Run         0.000         PI.19         77     <	7.507040         39.04725           7.506092         39.04675           7.506092         39.04675           7.504602         39.04675           7.497335         39.03935           7.505230         39.05330           7.505230         39.05330           7.505277         39.05350           7.509461         39.05455           7.509269         39.05455           7.509269         39.05555           7.510516         39.05735
W1837         1.180313         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1843         2.107195         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1859         1.883123         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1857         9.694676         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1867         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1867         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1911         1.438340         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         P119         77           W1917         1.430545         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         P119         77     <	7.506092         39.04675           7.504602         39.04635           7.4977335         39.03935           7.496731         39.03935           7.505230         39.05333           7.505230         39.05335           7.505207         39.05335           7.509461         39.05455           7.509269         39.05455           7.509269         39.05555           7.510516         39.05735
W1843         2.107195         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1859         1.831123         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1856         11.628497         2070080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1866         11.628497         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1867         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1911         1.638340         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1911         4.743790         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         77           W1924         1.821797         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000         PL19         77 </td <td>7.504602         39.04632           7.497335         39.03933           7.497335         39.03933           7.496731         39.03933           7.505230         39.05336           7.505207         39.05336           7.509401         38.92209           7.509461         39.05452           7.509164         39.05472           7.509269         39.05555           7.510516         39.05733</td>	7.504602         39.04632           7.497335         39.03933           7.497335         39.03933           7.496731         39.03933           7.505230         39.05336           7.505207         39.05336           7.509401         38.92209           7.509461         39.05452           7.509164         39.05472           7.509269         39.05555           7.510516         39.05733
W1859         1.883123         2070080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1875         9.694676         2070080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1865         11.622847         2070080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1867         5.241045         2070080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1867         5.241045         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1911         1.605545         20700080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1917         1.605545         20700080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.00         PL19         77           W1924         1.821797         20700080903         No         Chesapeake Bay         Beaverdam Run - Braad Run         0.000         PL19 <td>7.497335         39.03936           7.496731         39.03935           7.505230         39.05336           7.505707         39.05336           7.511916         38.92206           7.509461         39.05454           7.509269         39.05555           7.510516         39.05735</td>	7.497335         39.03936           7.496731         39.03935           7.505230         39.05336           7.505707         39.05336           7.511916         38.92206           7.509461         39.05454           7.509269         39.05555           7.510516         39.05735
W1875         9,694676         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1866         11.628497         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1875         5.241045         20700100704         Yes         Bull Run (Bacteric/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W191         1.638340         20700100704         Yes         Bull Run (Bacteric/Benthic), Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1911         1.4743790         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1917         1.605345         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1924         1.821797         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1924         1.821797         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run	7.496731         39.03935           7.505230         39.05336           7.505707         39.05336           7.511916         38.92206           7.509461         39.05454           7.509164         39.05454           7.509269         39.05555           7.510516         39.05735
W1886         11.628497         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1887         5.241045         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W191         1.438340         20700107074         Yes         Bull Run (Bacteria/Bemtic), Chesopecke Bay         Cub Run         RES_SFD         64.85         PL45         -77           W1911         4.743790         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1917         1.605545         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1929         11.710556         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1950         3.085113         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1950         3.085113         20700080903         No         Chesopecke Bay         Beaverdam Run - Broad Run         0.00	7.505230         39.05330           7.505707         39.05350           7.511916         38.92200           7.509461         39.05452           7.509164         39.05452           7.509269         39.05555           7.510516         39.05733
WJ887         5.241045         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ91         1.638340         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesopeake Bay         Cub Run         RES_SFD         64.85         PL45         -77           WJ911         4.743790         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ917         1.605545         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ924         1.821797         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ929         11.710556         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ927         0.308313         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ967         7.780628         20700080903         No         Chesopeake Bay         Beaverdam Run - Broad Run         0.000	7.505707         39.05350           7.511916         38.92200           7.509461         39.05452           7.509164         39.05475           7.509269         39.05555           7.510516         39.05735
Wi91         1.638340         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         RES_SFD         64.85         PL45         -77           Wi911         4.743790         20700808903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi917         1.605545         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi924         1.821797         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi929         11.710556         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi929         13.780628         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi972         0.320370         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           Wi972         0.320370         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00	7.511916         38.92209           7.509461         39.05454           7.509164         39.05475           7.509269         39.05555           7.510516         39.05735
WJ911         4.743790         20700880903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ917         1.605545         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ924         1.821797         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ924         1.821797         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ920         1.710556         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ950         3.085113         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ972         0.320370         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77	7.509461         39.05454           7.509164         39.05475           7.509269         39.05555           7.510516         39.05735
WJ917         1.605545         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ924         1.821797         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ929         11.710556         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ920         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ957         7.780628         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ973         8.116172         20700080901         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77 <td>7.509164         39.05475           7.509269         39.05555           7.510516         39.05735</td>	7.509164         39.05475           7.509269         39.05555           7.510516         39.05735
W1924         1.821797         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1929         11.710556         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         MCANT         18.31         PL14 <td>7.509269         39.05555           7.510516         39.05735</td>	7.509269         39.05555           7.510516         39.05735
WJ929         11.710556         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ967         7.780628         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ973         8.116172         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ978         5.418419         20700080902         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         VACANT         18.31         PL14         -77           WP2621         0.727891         20700080903         No         Chesapeake Bay         Lenah Run - Broad Run         RES_S	7.510516 39.05735
W1950         3.085113         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1967         7.780628         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1972         0.320370         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         20700080901         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1978         5.418419         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP3201         0.913373         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Lenah Run - Broad Run         HOA </td <td></td>	
W1967         7.780628         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1972         0.320370         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1973         8.116172         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           W1998         5.418419         20700080901         No         Chesapeake Bay         Beaverdam Run - Broad Run         VACANT         18.31         PL14         -77           WP2621         0.727891         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP3483         7.200089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         10.33         PL45         -77           WP3483         7.200089         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run <td>7 511757 20 0550</td>	7 511757 20 0550
WJ972         0.320370         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ973         8.116172         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ978         5.418419         2070080702         Yes         Gose Creek (Benthic), Chesapeake Bay         Big Branch - Goses Creek         VACANT         18.31         PL14         -77           WP2621         0.727891         2070080701         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP3201         0.913373         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         10.33         PL45         -77           WP3201         0.913373         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         10.33         PL45         -77           WP3202         2.755815         2070080903         No         Chesapeake Bay         Lenah Run - Broad Run         HOA         0.00         PL19         -77           WP3520         2.755815         20700080901         No </td <td>7.511757 39.05524 7.509954 39.05581</td>	7.511757 39.05524 7.509954 39.05581
WJ973         8.116172         2070080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WJ988         5.418419         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         VACANT         18.31         PL14         -77           WP2621         0.727891         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP301         0.913373         2070100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         10.33         PL45         -77           WP3201         0.913373         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         10.33         PL45         -77           WP3483         7.200089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         HOA         10.33         PL45         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.554550         20700080901 <td< td=""><td></td></td<>	
WJ998         5.418419         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         VACANT         18.31         PL14         -77           WP2621         0.727891         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP3201         0.913373         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         10.33         PL45         -77           WP3483         7.200089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3521         0.554550         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.291642         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         2070080901         No         Chesapeake Bay	7.511030         39.05458           7.510675         39.05450
WP2621         0.727891         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         RES_SFA         43.89         PL17         -77           WP3201         0.913373         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         10.33         PL45         -77           WP3483         7.20089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3521         0.554550         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.291642         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.000	7.510675 39.05450 7.515378 39.05764
WP3201         0.913373         20700100704         Yes         Bull Run (Bacteria/Benthic), Chesapeake Bay         Cub Run         HOA         10.33         PL45         -77           WP3483         7.200089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3521         0.554550         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.291642         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         20700080902         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         -77	7.524778 38.96988
WP3483         7.200089         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77           WP3520         2.755815         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3521         0.554550         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.291642         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         -77	7.499792 38.91292
WP3520         2.755815         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         77           WP3521         0.554550         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         77           WP3522         0.291642         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         77           WP3523         1.860901         2070080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         77	7.459517 39.04902
WP3521         0.554550         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3522         0.291642         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         2070080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         -77	7.502064 39.00142
WP3522         0.291642         2070080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77           WP3523         1.860901         2070080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         -77	7.502168 39.00126
WP3523         1.860901         20700080702         Yes         Goose Creek (Benthic), Chesapeake Bay         Big Branch - Goose Creek         HOA         49.51         PL14         -77	7.502320 39.00120
	7.523743 39.00115
	7.527523 39.00268
	7.528477 39.00290
	7.528911 39.00295
	7.528394 39.00402
	7.508714 39.00953
	7.459759 39.00393
WP3539         2.419860         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77	7.459534 39.00437
WP3546         10.230162         20700080901         No         Chesapeake Bay         Lenah Run - Broad Run         0.00         PL17         -77	7.506573 38.98285
	7.509201 38.98023
	7.529302 39.00250
	7.530723 38.99726
	7.530986 38.99665
	7.531351 38.99592
	7.508464 38.97836
	7.536967 38.98758
	7.536849 38.98957
	7.536748 38.98976
	7.536542 38.98970
	7.535763 38.99120
	7.537411 38.98695
	7.463580 39.02185
	7.463335 39.02214
	7.464969 39.02131
	7.465056 39.02135
	7.465444 39.02006
	7.46544439.020067.46517039.01949
WP3579         0.359176         20700080903         No         Chesapeake Bay         Beaverdam Run - Broad Run         0.00         PL19         -77	7.465444         39.02006           7.465170         39.01949           7.462840         39.02648

FCTID	<b>Regulated Acres</b>	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
WP3580	0.443918	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.462941	39.025344
WP3581	0.248929	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464028	39.029017
WP3582	7.056944	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.464424	39.028865
WP3583	2.227814	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467866	39.028674
WP3584	0.158195	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.467599	39.028913
WP3585	14.641097	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.468309	39.028187
WP3586	0.428952	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.469176	39.027987
WP3587	0.915542	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.450135	39.027816
WP3588	0.526044	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455214	39.029254
WP3589	0.800462	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455240	39.029355
WP3590	6.128322	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456985	39.031488
WP3591	0.426019	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456603	39.032047
WP3592	7.958163	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456836	39.031503
WP3593	6.580521	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.456041	39.032526
WP3594	0.641544	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.457965	39.031972
WP3607	1.782323	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFD	69.77	PL42	-77.563312	38.920513
WP3608	1.594257	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFA	57.26	PL42	-77.563334	38.921312
WP3609	1.501569	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	52.29	PL42	-77.561217	38.920723
WP3610	4.570198	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	RES_SFA	38.23	PL42	-77.561144	38.919503
WP3611	1.258157 0.331620	20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	<u>57.11</u> 21.36	PL42 PL42	-77.560951	38.920771 38.918843
WP3612 WP3613	0.331820	20700100701 20700100701	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run Upper Bull Run	HOA HOA	11.62	PL42 PL42	-77.562553 -77.562612	38.918843
WP3613 WP3614	5.177416	20700100701	Yes			HOA	46.64	PL42 PL42	-77.556545	38.918/78
WP3614 WP3615	6.397626	20700100701	Yes Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay Bull Run (Bacteria/Benthic), Chesapeake Bay	Upper Bull Run	HOA	40.04	PL42 PL42	-77.556919	38.921122
WP3618	3.509923	20700080901	No	Chesapeake Bay	Upper Bull Run Lenah Run - Broad Run	HOA	0.00	PL17	-77.544474	38.936762
WP3620	0.197753	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17 PL17	-77.544765	38.936678
WP3621	4.264899	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544847	38.936360
WP3622	7.197313	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.544030	38.935423
WP3627	12.749518	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES SFA	51.95	PL45	-77.530805	38.924238
WP3628	3.254324	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	61.16	PL45	-77.530278	38.924406
WP3629	1.051899	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	71.66	PL45	-77.531598	38.924678
WP3630	3.903023	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	59.95	PL45	-77.527777	38.923676
WP3631	5.007000	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	COM_RETAIL	68.63	PL45	-77.523279	38.925706
WP3632	0.481983	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	HOA	88.85	PL45	-77.500461	38.913314
WP3635	10.894498	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFA	55.20	PL45	-77.497120	38.912677
WP3637	12.034686	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	55.98	PL45	-77.495094	38.910320
WP3638	1.646207	20700100704	Yes	Bull Run (Bacteria/Benthic), Chesapeake Bay	Cub Run	RES_SFD	68.91	PL45	-77.494815	38.910372
WP3647	10.747276	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.419571	39.012124
WP3648	1.145805	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.420216	39.011281
WP3651	0.095246	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428232	39.041679
WP3652	1.335641	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427958	39.041528
WP3653	1.099262	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.427894	39.041038
WP3654	0.831453	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428259	39.040509
WP3655	0.806504	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.428732	39.038503
WP3675	0.498246	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.524982	38.968743
WP3676	3.216048	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.524522	38.968345
WP3677	2.076553	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.524126	38.967475
WP3678	7.743464	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run		0.00	PL17	-77.522564	38.968715
WP3690	5.116544	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.458317	39.048411
WP3691	2.412529	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.455236	39.048966
WP3692	2.361288	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	-77.453026	39.046899
WP3693	1.508654 6.814862	20700080903	No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.453457 -77.453247	39.047196 39.046273
WP3694 WP3695	0.324832	20700080903 20700080903	No No	Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-//.45324/ -77.453234	39.0462/3 39.046250
WP3695 WP3697	1.005822	20700080903	No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.453234	39.046230
WP3697 WP3698	0.644226	20700080903	No No	Chesapeake Bay Chesapeake Bay	Beaverdam Run - Broad Run Beaverdam Run - Broad Run		0.00	PL19 PL19	-77.453723	39.046338
WP3698	0.305679	20700080903	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run		0.00	PL19 PL17	-77.530918	39.046412
WP3699 WP3700	22.350270	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.530918	38.975063
WP3700 WP3701	0.461243	20700080901	No	Chesapeake Bay Chesapeake Bay	Lenah Run - Broad Run Lenah Run - Broad Run		0.00	PL17 PL17	-77.530609	38.975083
WP3705	5.896033	20700080901	No	Chesapeake Bay	Lenah Run - Broad Run	RES SFD	66.98	PL17	-77.534666	38.977765
/110/03	3.070033	20/0000/01	110	chosopeuxe buy	Lenan Kon - Drodd Kon	120_01 D	00.70	1 217	-//.004000	00.77700

FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	<b>Receiving Water</b>	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
FCTID Z17_2S	Regulated Acres 44.706115	20700080903	Impaired No	Chesapeake Bay	Beaverdam Run - Broad Run		0.00	PL19	Longitude -77.472889	39.008878



## Appendix G

## Dry Weather Screening – Year 2



July 6, 2020

Ms. Kate Helms Senior Stormwater Engineer Loudoun County Department of General Services MSC #48 P.O. Box 7100 801 Sycolin Road SE, Suite 300 Leesburg, VA 20175

RE: Permit 4/Year 2 (FY2020) – Illicit Discharge Detection & Elimination Program (IDDE) Dry Weather Screening Report of Findings

Dear Ms. Helms:

To support Loudoun County's compliance with its submitted Phase II Municipal Separate Storm Sewer System (MS4) Program Plan and the County's Illicit Discharge Detection and Elimination (IDDE) Procedure (Version 2, June 10, 2019), GKY & Associates, Inc. (GKY) conducted visual dry weather screening inspections on 337 outfalls. These outfalls were selected because their associated drainage areas were identified as having a high potential for illicit discharges.

The inspections included a visual evaluation of the conditions observed at each outfall. GKY documented each inspection using an electronic field inspection form and obtained photo documentation (i.e., digital photographs). If the field team observed dry weather flow, the source was investigated and samples were collected if a potential or actual illicit discharge was discovered.

## **Dry Weather Screening Results**

GKY categorized the outfalls into one (1) of three (3) categories (*Clear, Suspect,* and *Illicit*). Tables 1-3, included below, summarize the results for each category. Table 4 presents a cumulative outfall statistics summary. **Attachments 1-3** include reports associated with each of the categories and **Attachment 4** provides a tabular summary of the data associated with each outfall screened. Please note that the tabular summary in **Attachment 4** contains 361 total records, as flow at several outfalls was traced to two (2) or more separate sources within the drainage area; therefore, multiple inspection reports were generated for each of those outfalls. In instances where multiple sources were investigated the outfall was categorized by the most severe category for potential illicit discharge (in order of *Illicit, Suspect,* then *Clear*). For example, if the outcome of two (2) investigations for an outfall yielded one (1) *Clear* source and one (1) *Illicit* source the outfall is categorized as Illicit.

## Clear

*Clear* outfalls presented the following conditions:

- No dry weather flow at the time of the inspection;
- The outfall or upstream node was wet but not flowing; or
- Dry weather flow was observed at the outfall, but after investigation, the flow was determined not to be a potential or actual illicit discharge (e.g., the source was determined to originate from groundwater).

The number of outfalls subcategorized within the *Clear* category is shown in **Table 1**.

Category	Sub Category	No. of Outfalls	% of Total Outfalls (337)	
	Dry/Wet but Not Flowing	166	49.26%	
Clear	Outfall Inaccessible/Submerged (Upstream Node Screened)	73	21.66%	
	Not Able to Be Screened (e.g., Not Found)	1	00.30%	
	Non-Suspect Flow*	71	21.07%	
	Subtotal**	311	92.29%	

## Table 1. Outfalls Categorized as Clear

\*Where GKY observed dry weather flow, the inspection team investigated the source of the flow for each outfall by tracing the flow up the storm sewer system until the source could be identified. The source of flow for each of the outfalls contained in this category was classified as *Clear*. Based upon the County IDDE Procedure, GKY determined *Clear* outfalls to be free of concern, and noted observed flows as originating from one of the following sources:

- Groundwater
- Ponded water upstream
- SWM pond discharge
- Natural stream/channel
- Landscape irrigation water

\*\***Attachment 4** shows 331 *Clear* outfalls because flow at several outfalls was traced to two (2) or more separate sources within the drainage area; therefore, multiple inspection reports were generated for each outfall.

**Attachment 1** includes digital copies of the inspection form, photolog, and photo location map for each *Clear* outfall. Based on the observed conditions at *Clear* outfalls, no additional follow-up is required at this time. **Attachment 4** contains a table that displays the results of the inspections.

## Suspect

*Suspect* outfalls presented visible and measurable dry weather flows at the time of the inspection. GKY investigated the source of the dry weather flow for each outfall in this category by tracing the flow up the MS4 but was unable to identify the source of the observed flow.

The number of outfalls subcategorized within the *Suspect* category is shown in **Table 2**.

Category	Sub Category	Initial Finding	% of Total Outfalls (337)
	Suspect	11	3.26%
Suspect	Outfall Submerged/Inaccessible (Upstream Node Screened)	9	2.67%
	Subtotal*	20	5.93%

 Table 2. Outfalls Categorized as Suspect

\*Attachment 4 shows 24 *Suspect* outfalls because flow at several outfalls was traced to two (2) or more separate sources within the drainage area; therefore, multiple inspection reports were generated for each outfall.

**Attachment 2** includes digital copies of the inspection form, photolog, and a photo location map for each *Suspect* outfall. **Attachment 4** contains a table that displays the results of the investigations including observations, field testing results, analytical testing results, and recommended follow-up actions for all *Suspect* outfall.

## Illicit

*Illicit* outfalls presented visible and measurable dry weather flows at the time of the inspection, and, upon investigation, the source of the flow was identified as **not** being composed entirely of natural flow (e.g., groundwater). The number of outfalls subcategorized within the *Illicit* category is shown in **Table 3**.

Category	Sub Category	Initial Finding	% of Total Outfalls (337)
	Confirmed Illicit Discharge	6	1.78%
Illicit	Outfall Partially Submerged/ Inaccessible (Upstream Node Screened)	0	0%
	Subtotal	6	1.78%

## Table 3. Outfalls Categorized as Illicit

**Attachment 3** includes digital copies of the inspection form, photolog, and a photo location map for each *Illicit* outfall. **Attachment 4** contains a table that displays the results of the investigation including observations, field testing results, analytical testing results, and recommended follow-up actions for the outfall categorized as *Illicit*.

## Cumulative Results

The results of the inspections are summarized in Table 4.

Category	Total No. Outfalls	% of Total Outfalls (337)
Clear	311	92.29%
Suspect	20	5.93%
Illicit	6	1.78%
Total	337	100.00%

## Table 4. Cumulative Outfall Statistics Summary

## Follow-Up Sampling

Per the County's IDDE Procedure, field samples were analyzed for temperature, conductivity, pH, turbidity, chlorine, and ammonia. If these field analyses indicated an exceedance of the field sampling benchmark criteria, additional samples were collected for further analysis. Laboratory analysis was conducted in a certified laboratory for ammonia, fluoride, surfactants, potassium, oil and grease, and total petroleum hydrocarbon (TPH) as outlined in Addendum 2, Dry Weather Screening Protocol (December 2017). Bacteria analysis was conducted by GKY field staff using Coliscan Easygel's growth media. The results of the field and analytic sampling are provided in **Attachment 4**. Laboratory analysis reports may be provided upon request.

Should you have any questions regarding the outfall inspection results presented in this report, please feel free to contact me at (703) 870-7000 or by email at <u>mkuker@gky.com</u>.

Sincerely,

GKY & Associates, Inc.

Mane &

Maxwell E. Kuker Water Resources Project Manager

Enclosures:

Attachment 1. Permit 4/Year 2 Inspection Reports for Outfalls Categorized as *Clear* Attachment 2. Permit 4/Year 2 Inspection Reports for Outfalls Categorized as *Suspect* Attachment 3. Permit 4/Year 2 Inspection Reports for Outfalls Categorized as *Illicit* Attachment 4. Permit 4/Year 2 Dry Weather Field Screening Results Table

Permit 4/Year 2 Inspection Reports for Outfalls Categorized as *Clear* 

Permit 4/Year 2 Inspection Reports for Outfalls Categorized as *Suspect* 

Permit 4/Year 2 Inspection Reports for Outfalls Categorized as Illicit

Permit 4/Year 2 Dry Weather Field Screening Results



Appendix H

**IDDE Investigation Summary** 



Outfall			Source of Illicit	Date Discharge	Date Discharge		Investigation		Date Investigation
ID	LEx ID	Status	Discharge	Observed	Reported	Method of Discovery	Resolution	Follow-up Activities	Closed
						SWM Reporting			
ME1470	7565142	Open	Washwater	1/21/2020	1/21/2020	Telephone Number	Ongoing	Public Education	N/A
								Issue additional	
AB1913	7592530	Open	Grease Bin	1/29/2020	1/30/2020	Dry Weather Screening	Ongoing	NOV(s) per SOP	N/A
1402547	7500700	Classed	) A ( = = h · · · = t = ·	2/2/2020	2/5/2020	Due Marsthan Courses	Source	News	7/24/2020
MD3517	7599722	Closed	Washwater	2/3/2020	3/5/2020	Dry Weather Screening	Eliminated Source	None	7/31/2020
WJ124	7605832	Closed	Washwater	1/30/2020	3/5/2020	Dry Weather Screening	Eliminated	None	8/27/2020
			Under					Include in next year's Dry Weather	
CH1950	7592167	Open	investigation	2/5/2020	3/5/2020	Dry Weather Screening	Ongoing	Screening	N/A
ME1464	7600456	Open	Under investigation	2/4/2020	3/5/2020	Dry Weather Screening	Ongoing	Include in next year's Dry Weather Screening	N/A
		open	Under			,		Include in next year's Dry Weather	
JC6847	8097661	Open	investigation	5/19/2020	5/26/2020	Dry Weather Screening	Ongoing	Screening	N/A
DF176	8099674	Closed	None	5/29/2020	5/29/2020	LEx	Isolated Incident	None	9/4/2020
JC4640	8532526	Open	Grease Bin	3/18/2020	7/6/2020	Dry Weather Screening	Ongoing	Public Education	N/A
СН5980	7572254	Closed	Construction Activities	N/A	2/21/2020	SWM Reporting Telephone Number	No Action Required	None	6/8/2020
WB992	7572573	Closed	Construction Activities	2/24/2020	2/22/2020	Phone Call to County Staff	Source Eliminated	None	6/8/2020
CH5913	8097183	Closed	Dumping - Paint	N/A	5/16/2020	Phone Call to County Staff	No Action Required	None	5/27/2020
N/A	8010674	Closed	Dumping- Chemical	5/4/2020	5/4/2020	Phone Call to County Staff	Source Eliminated	None	5/21/2020



Outfall			Source of Illicit	Date Discharge	Date Discharge		Investigation		Date Investigation
ID	LEx ID	Status	Discharge	Observed	Reported	Method of Discovery	Resolution	Follow-up Activities	Closed
							Source		
CP2209	7558822	Closed	Sewage	2/5/2020	2/4/2020	Dry Weather Screening	Eliminated	None	3/13/2020
СН5950	6728087	Cleard	Dumping - Unknown	0/5/2010	NI / A		Source		F /26 /2020
CH2920	0/2808/	Closed	Material	9/5/2019	N/A	Dry Weather Screening	Eliminated	DGS Cleanup Include in next	5/26/2020
N/A	6726878	Closed	Grease Bin	2/5/2020	1/31/2020	Dry Westher Screening	Source Eliminated	year's Dry Weather Screening	4/30/2020
N/A	0/200/0	Closed	Construction	2/5/2020	1/31/2020	Dry Weather Screening Phone Call to County	Source	Screening	4/50/2020
CH6638	6835194	Closed	Activities	11/26/2019	9	Staff	Eliminated	None	11/27/2019
							No Action		
WB11696	7003338	Closed	Pool Water	10/30/2019	N/A	Resident Email	Required	Public Education	10/31/2019
CH2575	6885853	Closed	Pool Water	10/8/2019	N/A	Resident Email	No Action Required	Direct to relevant municipality	10/9/2019
AB924/							Isolated		
AB291	6745637	Closed	Pool Water	4/22/2020	3/5/2020	Dry Weather Screening	Incident	Public Education	9/10/2019
N/A	6546936	Closed	Not Applicable	N/A	8/6/2019	Resident Email	No Action Required	Public Education	9/20/2019
CP10731	6725839	Closed	Not Applicable	8/21/2019	8/21/2019	Referral from other municipality	Allowable Discharge	None	8/22/2019
N/A	6725631	Closed	Not Applicable	8/19/2019	8/19/2019	SWM Reporting Telephone Number	No Action Required	Public Education	8/19/2019



# Appendix I

## **Erosion and Sedimentation**



Joseph H. Maroon Director

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## COMMONWEALTH of VIRGINIA

## DEPARTMENT OF CONSERVATION AND RECREATION

203 Governor Street, Suite 206 Richmond, Virginia 23219 Phone: (804) 786-2064 Fax: (804) 786-1798

November 20, 2007

Mr. Kirby Bowers County Administrator Loudoun County P.O. Box 7000 Leesburg, VA 20177-7000

Re: Loudoun County's Erosion and Sediment Control Program

Dear Mr. Bowers:

L. Preston Bryant, Jr.

Secretary of Natural

Resources

In response to information presented to the Virginia Soil and Water Conservation Board by the Department of Conservation and Recreation staff, the Board approved the following motion:

"The Virginia Soil and Water Conservation Board commends Loudoun County for successfully improving the City's Erosion and Sediment Control Program to become fully consistent with the requirements of the Virginia Erosion and Sediment Control Law and Regulations, thereby providing better protection for Virginia's soil and water resources."

We congratulate Loudoun County on this substantial accomplishment and recognize the County's efforts to proactively protect Virginia's soil and water resources through implementation of effective erosion and sediment control.

Sincerely,

Joseph H. Maroon

Joseph H. Maroon Director

cc:

: Kevin Haile, Loudoun County Erosion and Sediment Control Program Administrator

Kelly Vanover, DCR Warrenton Regional Manager

Eric R. Capps, DCR Erosion and Sediment Control Program Manager State Parks • Soil and Water Conservation • Natural Heritage • Outdoor Recreation Planning Chesapeake Bay Local Assistance • Dam Safety and Floodplain Management • Land Conservation



Appendix J

**VSMP** Statement



Loudoun County, the permittee, submitted stormwater management facility information for this permit cycle through the Virginia Construction Stormwater General Permit database for all land disturbing activities for which the permittee was required to obtain coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities.

Name: James P. Edmonds

Title: Va. Stormwater Management Program Administrator, Dept. of Building & Development

Loudoun County, VA MS4 Annual Report Permit Year 1, October 1, 2019

Page 1 of 1



# Appendix K

## BMP Inspection Summary – Year 2

### Loudoun County Virginia BMPs Identified Within the MS4 Area from July 1, 2019 - June 30, 2020

FCTID	BMP Type	BMP Sub Type	Acres Treated	Pervious Acres	Imperv. Acres	Online Date	VAHUC6	Owner	Maint. Agmnt.	CB TMDL	Last Inspection	Longitude	Latitude
BT0072	Bioret		1.84	1.84	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.411694	38.990136
BT0073	Bioret		1.80	1.80	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.412784	38.989147
BT0076	Bioret		1.43	1.02	0.41	7/1/2019	PL19	Private	Yes	<null></null>	On Bond	-77.449907	38.995023
BT0077	Bioret		1.91	1.91	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.434404	38.985213
BT0078	Bioret		1.77	1.77	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.435078	38.984775
BT0079	Bioret		1.27	0.90	0.38	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.411841	38.977617
BT0080	Bioret		0.32	0.27	0.05	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.485891	39.047978
BT0081	Bioret		1.06	0.44	0.61	11/6/2019	PL19	County	Yes	<null></null>	On Bond	-77.447036	39.053560
BT0082	Bioret		2.33	2.26	0.08	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.528344	39.001008
BT0082	Bioret		1.47	0.26	1.21	1/21/2020	PL18	County	Yes	<null></null>	On Bond	-77.410901	38.977347
BT0086	Bioret		0.31	0.31	0.00	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.472500	39.061598
BT0080 BT0087	Bioret		0.88	0.88	0.00	5/26/2020	PL14	County	Yes	<null></null>	On Bond	-77.529856	39.015547
DP0053	Pnd Dry	Enhanced Ext Detent	20.65	16.21	4.44	7/1/2019	PL14	County	Yes	<null></null>	On Bond On Bond	-77.517562	38.995184
DP0053 DP0054	Prid_Dry Prid_Dry	Enhanced Ext Detent	15.99	14.66	1.33	7/1/2019	PL17 PL17	,	Yes	<null></null>	On Bond On Bond	-77.517689	38.990594
				1.30				County					
DP0055	Pnd_Dry	Detention	4.81		3.51	7/1/2019	PL19	Private	Yes	<null></null>	2/25/2020	-77.450497	38.996272
DP0056	Pnd_Dry	Extended Detenton	6.84	4.33	2.51	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.537600	38.931729
DP0060	Pnd_Dry		3.20	3.06	0.14	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.528249	39.000112
DP0068	Pnd_Dry		1.20	0.92	0.28	6/26/2020	PL19	County	Yes	<null></null>	On Bond	-77.428471	39.005898
DS0010	Dry_Swale		0.15	0.15	0.00	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.527535	39.001123
FT0016	Fltrra		0.12	0.01	0.11	7/1/2019	PL17	Private	Yes	<null></null>	3/6/2020	-77.479067	38.999453
FT0017	Fltrra		0.12	0.02	0.10	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.502384	38.924616
FT0018	Fltrra		0.59	0.02	0.57	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.502134	38.924588
FT0019	Fltrra		0.63	0.05	0.58	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.501773	38.924437
FT0020	Fltrra		0.99	0.99	0.00	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.442475	39.050455
FT0021	Fltrra		0.34	0.34	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.435176	38.983624
FT0023	Fltrra		1.22	1.22	0.00	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.450305	39.049681
FT0026	Fltrra		0.18	0.04	0.14	8/7/2019	PL14	County	Yes	<null></null>	On Bond	-77.535963	38.985229
FT0027	Fltrra		0.28	0.08	0.20	8/7/2019	PL14	County	Yes	<null></null>	On Bond	-77.536110	38.985039
FT0028	Fltrra		0.30	0.03	0.27	8/7/2019	PL14	County	Yes	<null></null>	On Bond	-77.535856	38.985015
FT0029	Fltrra		0.23	0.19	0.04	8/7/2019	PL14	County	Yes	<null></null>	On Bond	-77.535639	38.984628
FT0030	Fltrra		0.70	0.47	0.23	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.485965	39.048646
FT0036	Fltrra		0.66	0.62	0.04	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.528066	39.000272
FT0037	Fltrra		0.44	0.44	0.00	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.528114	39.000883
PA0014	Pervious_Pavement		0.30	0.04	0.26	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.502271	38.924153
RA2870	Pingpi		3.41	2.58	0.84	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.469296	39.049356
RA2897	Pingpi		1.90	0.79	1.11	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.468248	39.049268
RA2963	Strmcptr		1.73	0.68	1.05	10/17/2019	PL18	County	Yes	<null></null>	On Bond	-77.411259	38.977638
RA2967	Strmcptr		1.73	0.68	1.05	10/17/2019	PL18	County	Yes	<null></null>	On Bond	-77.411296	38.977702
SW0018	Grass_Swale		0.67	0.67	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.435125	38.984359
SW0019	Grass Swale		0.62	0.62	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.433929	38.985219
SW0020	Grass Swale		0.74	0.74	0.00	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.486443	39.048011
SW0020	Grass_Swale		0.64	0.64	0.00	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.486535	39.048428
SW0021	Grass_Swale		0.76	0.44	0.31	3/2/2020	PL45	County	Yes	<null></null>	On Bond	-77.530136	38.927205
SW0022	Grass Swale		0.30	0.28	0.01	3/2/2020	PL45	County	Yes	<null></null>	On Bond On Bond	-77.529683	38.926863
SW0023	Grass_Swale		5.50	5.38	0.12	5/13/2020	PL45 PL20	County	Yes	<null></null>	On Bond On Bond	-77.460555	39.066077
SW0024 SW0025			1.22	1.22	0.00	5/13/2020	PL20 PL20	,				-77.460935	39.066077
	Grass_Swale CDS		1.22	1.22	0.00	, ,	PL20 PL18	County	Yes Yes	<null> <null></null></null>	On Bond On Bond		
UG0088			4.25		0.00	7/1/2019	PL18 PL18	County				-77.412942	38.989321
UG0089	Undrgrnddet			4.25		7/1/2019		County	Yes	<null></null>	On Bond	-77.413003	38.989458
UG0090	CDS		0.61	0.61	0.00	7/1/2019	PL18	County	Yes	<null></null>	On Bond	-77.412812	38.989633
UG0091	CDS		1.07	1.07	0.00	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.510392	39.028834
UG0092	CDS		0.82	0.82	0.00	7/1/2019	PL19	County	Yes	<null></null>	1/6/2020	-77.511122	39.028379
UG0095	Undrgrnddet	StormTech	4.56	3.56	1.00	7/1/2019	PL19	County	Yes	<null></null>	1/3/2020	-77.486184	39.046969
UG0097	Undrgrnddet		1.28	1.28	0.00	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.459730	39.058354
UG0098	Undrgrnddet		3.03	1.42	1.61	7/1/2019	PL45	County	Yes	<null></null>	On Bond	-77.491283	38.917979

### Loudoun County Virginia BMPs Identified Within the MS4 Area from July 1, 2019 - June 30, 2020

FCTID	BMP Type	BMP Sub Type	Acres Treated	Pervious Acres	Imperv. Acres	Online Date	VAHUC6	Owner	Maint. Agmnt.	CB TMDL	Last Inspection	Longitude	Latitude
UG0105	Undrgrnddet		12.58	10.99	1.59	7/30/2019	PL21	School	Yes	<null></null>	On Bond	-77.370947	39.027951
UG0108	Undrgrnddet		0.25	0.18	0.07	10/15/2019	PL19	County	Yes	<null></null>	On Bond	-77.485776	39.048293
UG0110	Jellyfish		1.41	1.39	0.02	11/22/2019	PL19	County	Yes	<null></null>	On Bond	-77.510332	39.007869
UG0111	Undrgrnddet		1.50	1.50	0.00	1/21/2020	PL19	County	Yes	<null></null>	On Bond	-77.448532	38.996908
UG0112	Strmcptr		4.44	4.44	0.00	1/21/2020	PL18	County	Yes	<null></null>	On Bond	-77.445608	38.988828
UG0115	CDS		4.16	3.98	0.18	1/30/2020	PL45	County	Yes	<null></null>	On Bond	-77.502609	38.921112
UG0116	Undrgrnddet		1.27	0.87	0.40	2/10/2020	PL19	County	Yes	<null></null>	On Bond	-77.488072	39.043467
UG0117	Undrgrnddet		2.71	1.37	1.34	2/10/2020	PL19	County	Yes	<null></null>	On Bond	-77.487878	39.042691
UG0122	Jellyfish		3.51	3.51	0.00	5/13/2020	PL20	County	Yes	<null></null>	On Bond	-77.459933	39.067329
UG0123	Jellyfish		3.92	3.92	0.00	5/13/2020	PL20	County	Yes	<null></null>	On Bond	-77.458985	39.068881
UG0124	Jellyfish		6.27	5.87	0.40	5/13/2020	PL20	County	Yes	<null></null>	On Bond	-77.459035	39.064925
UG0125	Undrgrnddet		1.94	1.94	0.00	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.474953	39.061323
UG0126	Undrgrnddet		0.99	0.99	0.00	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.473648	39.060836
UG0127	Undrgrnddet		3.58	3.58	0.00	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.472874	39.061448
UG0128	Undrgrnddet		3.32	2.97	0.35	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.472319	39.061404
UG0129	BayFilter		3.32	2.97	0.35	5/13/2020	PL19	County	Yes	<null></null>	On Bond	-77.472262	39.061249
UG0130	Undrgrnddet		1.30	1.30	0.00	5/13/2020	PL45	County	Yes	<null></null>	On Bond	-77.486414	38.914515
UG0131	Undrgrnddet		0.93	0.93	0.00	5/13/2020	PL45	County	Yes	<null></null>	On Bond	-77.485387	38.914651
UG0134	CDS		3.96	3.96	0.00	5/26/2020	PL14	County	Yes	<null></null>	On Bond	-77.530391	39.015546
WP0052	Pnd_Wet	Retention	16.87	15.53	1.34	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.469759	39.018171
WP0053	Pnd_Wet	Retention	10.30	4.23	6.07	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.470600	39.015318
WP0055	Pnd_Wet	Retention	7.81	7.59	0.22	7/1/2019	PL19	County	Yes	<null></null>	On Bond	-77.442115	39.050199
WP0057	Pnd_Wet		7.22	6.18	1.04	11/12/2019	PL14	County	Yes	<null></null>	On Bond	-77.525569	39.000173
WP0058	Pnd_Wet	Retention	13.84	3.96	9.88	1/27/2020	PL17	County	Yes	<null></null>	4/1/2019	-77.549860	38.940828
WP0059	Pnd_Wet	Retention	3.46	0.97	2.49	1/27/2020	PL17	County	Yes	<null></null>	4/1/2019	-77.549969	38.939145
WP0064	Pnd_Wet		4.11	4.11	0.00	5/13/2020	PL20	County	Yes	<null></null>	On Bond	-77.459717	39.067988
WP0066	Pnd_Wet		49.32	45.85	3.46	5/26/2020	PL14	County	Yes	<null></null>	On Bond	-77.531052	39.013555
WP0067	Pnd_Wet		33.94	31.25	2.69	5/28/2020	PL19	County	Yes	<null></null>	On Bond	-77.514315	39.032026

### Loudoun County Virginia BMP Inspections (Public Ownership) Within the MS4 Area from July 1, 2019 - June 30, 2020

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
AB1935	CDS	1/8/2020	Yes	NA
AB1733 AB2039	Undrgrnddet	1/8/2020	Yes	NA
AB2053	Undrgrnddet	1/8/2020	Yes	NA
AJ2659	Pnd_Wet	3/17/2020	Yes	NA
AJ2730	Pnd Wet	3/9/2020	Yes	Preventative Maintenance Only
AJ3157	Pnd Dry	5/19/2020	Yes	Preventative Maintenance Only
AJ4238	Pnd_Wet	3/12/2020	Yes	Preventative Maintenance Only
AJ570	Strmcptr	12/6/2019	Yes	NA
AJ629	Strmcptr	12/6/2019	Yes	NA
AJ665	Strmcptr	12/12/2019	Yes	NA
BC124	Undrgrnddet	12/5/2019	No	Control Structure MH3 (MD2705), remove sediment and debris from manhole and detention pipe. Unbury/unblock flow restrictor. Control structure MH4 (MD2706), unblock/unbury flow restrictor. Outfall
				(MD2707), repair deterioration: spalling/erosion.
BC127	Strmtrt	1/8/2020	Yes	NA
BC131	Strmcptr	1/8/2020	Yes	NA
BC136	Baysvr	12/2/2019	Yes	NA
BC30	Baysvr	1/8/2020	Yes	NA
BC36	Hydroguard	12/27/2019	Yes	NA
BC37	Strmfltr	12/5/2019	Yes	NA
BC38	Undrgrnddet	1/3/2020	Yes	NA
BC39	Baysvr	12/23/2019	Yes	NA
BC4	Pnd_Dry	3/18/2020	Yes	Preventative Maintenance Only
BC44	Pnd_Dry	2/17/2020	Yes	NA
BC45	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only
BC46	Pnd_Dry	3/4/2020	Yes	NA
BC47	Pnd_Dry	3/4/2020	Yes	NA
BC56	Pnd_Dry	3/9/2020	Yes	Preventative Maintenance Only
BC62	Pnd_Dry	2/17/2020	Yes	Preventative Maintenance Only
BC74	Strmtrt	1/8/2020	Unknown	Ensure access to the structure, inspect, and perform maintenance as needed. Replace vandal proof bolts if needed to ensure access.
BC75	Strmtrt	1/8/2020	Unknown	Ensure access to the structure, inspect, and perform maintenance as needed. Replace vandal proof bolts if
				needed to ensure access. Parge exposed brick around both pipe ends inside JC30008. Locate access to stormtreat outfall. If possible.
BC76	Strmtrt	1/8/2020	Unknown	Ensure access to the structure, inspect, and perform maintenance as needed. Replace vandal proof bolts if
BC/0	SIIIIIII	1/8/2020	Unknown	needed to ensure access. Parge exposed brick around pipe ends inside JC20010.
BC77	Strmtrt	1/8/2020	Unknown	Ensure access to the structure, inspect, and perform maintenance as needed. Replace vandal proof bolts if
		, ,		needed to ensure access. Parge around the bypass pipe inside JC10048, remove blockage from in front of
				the PVC outfall. Remove trash/debris.
BC78	Pnd_Dry	3/17/2020	Yes	NA
BC86	Pnd_Dry	2/28/2020	Yes	Preventative Maintenance Only
BC87	Pnd_Dry	2/28/2020	Yes	Preventative Maintenance Only
BC88	Pnd_Dry	2/28/2020	Yes	NA
BT0005	Bioret	10/24/19	Yes	NA
BT0014	Bioret	10/29/19	Yes	NA
BT0022	Bioret	10/29/19	Yes	NA
BT0023	Bioret	10/29/19	Yes	NA
BT0027	Bioret	10/23/19	Yes	NA
BT0028	Bioret	10/23/19	Yes	NA
BT0029	Bioret	10/23/19	Yes	NA
BT0036	Bioret	10/24/19	Yes	Preventative Maintenance Only
BT0038	Bioret	11/1/20219	Yes	NA
BT0043	Bioret	10/24/19	Yes	NA
BT0044	Bioret	10/24/19	Yes	NA
BT0046	Bioret	10/22/19	Yes	NA

#### Loudoun County Virginia BMP Inspections (Public Ownership) Within the MS4 Area from July 1, 2019 - June 30, 2020

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
BT0047	Bioret	10/22/19	Yes	NA
BT0048	Bioret	10/22/19	Yes	NA
BT0049	Bioret	10/22/19	Yes	Preventative Maintenance Only
BT0050	Bioret	10/23/19	Yes	Preventative Maintenance Only
BT0051	Bioret	10/23/19	Yes	NA
BT0052	Bioret	10/23/19	Yes	NA
BT0053	Bioret	10/15/19	Yes	NA
BT0064	Bioret	10/21/19	Yes	Preventative Maintenance Only
BT0065	Bioret	10/22/19	Yes	, NA
CH8905	Pnd_Dry	3/18/2020	Yes	NA
CH9112	Pnd Wet	3/18/2020	Yes	Preventative Maintenance Only
CH9243	Pnd Wet	3/18/2020	Yes	Preventative Maintenance Only
CH9496	Pnd_Wet	3/18/2020	Yes	NA
CP10293	Strmfltr	12/23/2019	Yes	NA
CP10299	CDS	12/23/2019	Yes	NA
CP10336	Strmfltr	12/23/2019	Yes	NA
CP2411	Baysvr	12/23/2019	Unknown	Waiting on GKY to get back regarding whether the fence is in the easement.
CP2463	Strmfltr	1/3/2019	Yes	NA
CP2471	Strmcptr	1/3/2020	Yes	NA
CP406	Bioret	10/17/19	Yes	Preventative Maintenance Only
CP407	Bioret	10/17/19	Yes	NA
CP4157	Pnd Dry	4/14/2020	Yes	Preventative Maintenance Only
CP420	Bioret	10/17/19	Yes	NA
CP421	Bioret	10/17/19	Yes	NA
CP422	Bioret	10/17/19	Yes	NA
CP439	Bioret	10/17/19	Yes	NA
CP445	Bioret	10/17/19	Yes	NA
CP446	Bioret	10/17/19	Yes	NA
CP6545	Pnd Wet	5/13/2020	Yes	NA
CP6569	Pnd Wet	3/12/2020	Yes	NA
CP772	Undrgrnddet	12/4/2019	Yes	NA
CP8645	Strmfltr	12/20/2019	Yes	NA
CP8648	Strmfltr	12/20/2019	Yes	NA
CP8650	Strmfltr	12/20/2019	Yes	NA
CP8846	Bioret	10/14/19	Yes	Preventative Maintenance Only
CP8872	Pnd_Wet	3/24/2020	Yes	NA
CP8958	Pnd_Wet	3/24/2020	Yes	Remove the low flow blockage. Remove the blockage at inflow # 2. Remove sediment at CP8956 and add new rip rap.
CP9111	Bioret	10/10/19	Yes	NA
CP9111	Pnd_Wet	3/26/2020	Yes	NA
CF9118 CS12	Strmcptr	12/23/2019	Yes	NA
CS12	Bioret	10/29/19	Yes	NA
DB1192	Pnd_Wet	3/18/2020	Yes	Repair erosion and animal holes at the control structure.
DB1192 DB1257	Pnd_Wet	3/18/2020		
DB1237 DB1337	Prid_vver Pnd Wet	3/9/2020	Yes Yes	Preventative Maintenance Only Remove blockages at DB1336 & GC1520. Repair separtions at DB1335 & DB1327
DD104		, ,	Yes	NA
DD104 DD105	Strmcptr	1/9/2020 1/9/2020		NA NA
DD105	Strmcptr	, ,	Yes Yes	NA NA
	Strmfltr	12/2/2019		NA NA
DD112	Strmfltr	12/2/2019	Yes	
DD118	Strmfltr	12/6/2019	Yes	NA
DD120	Strmfltr	12/5/2019	Yes	NA
DD122	Strmfltr	12/5/2019	Yes	NA
DD23	Strmfltr	12/2/2019	Yes	NA
DD231	Pnd_Dry	3/12/2020	Yes	NA

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
DD32	Bioret	10/30/19	Yes	Preventative Maintenance Only
DD32	Strmcptr	1/8/2020	Yes	NA
DD39	Strmfltr	12/2/2019	Yes	NA
DD43	Strmfltr	12/2/2019	Yes	NA
DD40 DD5	Strmfltr	12/5/2019	Yes	NA
DD51	Strmfltr	12/5/2019	Yes	NA
DD54	Bioret	10/22/19	Yes	NA
DD61	Undrgrnddet	1/6/2020	Unknown	Remove blockages preventing access to the control structure.
DD65	Pnd_Dry	3/26/2020	Yes	Preventative Maintenance Only
DD68	Bioret	10/18/19	Yes	NA
DD69	Bioret	10/18/19	Yes	NA
DD70	Bioret	10/18/19	Yes	NA
DD89	Baysvr	12/20/2019	Yes	NA
DF129	Bioret	10/23/19	Yes	NA
DF130	Bioret	10/23/19	Yes	Preventative Maintenance Only
DF131	Bioret	10/23/19	Yes	NA
DF141	Bioret	10/28/19	Yes	NA
DF142	Bioret	10/28/19	Yes	NA
DF146	Strmfltr	12/18/2019	Yes	NA
DF166	Bioret	10/24/19	Yes	NA
DF167	Bioret	10/24/19	Yes	Preventative Maintenance Only
DF170	Pnd Dry	3/4/2020	Yes	Preventative Maintenance Only
DF201	Bioret	10/24/19	Yes	Preventative Maintenance Only
DF202	Bioret	10/18/19	Yes	NA
DF203	Pnd Dry	5/13/2020	Yes	NA
DF204	Pnd Dry	5/13/2020	Yes	NA
DF209	Bioret	11/1/19	Yes	NA
DF210	Bioret	11/1/19	Yes	NA
DF214	Bioret	11/1/19	Yes	NA
DF216	Undrgrnddet	1/3/2020	Yes	NA
DF219	Pnd Wet	3/26/2020	Yes	NA
DF220	Bioret	10/25/19	Yes	Preventative Maintenance Only
DF224	Pnd_Dry	3/9/2020	Yes	Preventative Maintenance Only
DF233	Bioret	10/18/19	Yes	NA
DF267	Pnd Dry	3/4/2020	Yes	NA
DF276	Pnd_Wet	3/12/2020	Yes	NA
DF336	Pnd_Wet	3/12/2020	Yes	NA
DF41	Bioret	10/24/19	Yes	Preventative Maintenance Only
DF42	Bioret	10/24/19	Yes	Preventative Maintenance Only
DF43	Strmfltr	1/3/2020	Yes	NA
DF45	Pnd_Wet	3/26/2020	Yes	NA
DF56	Pnd Wet	3/9/2020	Yes	NA
DF63	Pnd Dry	4/27/2020	Yes	Preventative Maintenance Only
DF70	Pnd Wet	2/17/2020	Yes	NA
DF71	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only
DF88	Bioret	10/21/19	Yes	NA
DF89	Bioret	10/21/19	Yes	NA
DF90	Bioret	10/21/19	Yes	NA
DF95	Bioret	10/21/19	Yes	NA
DK20002	Baysvr	12/18/2019	Yes	NA
DK20004	Strmfltr	12/18/2019	Unknown	Remove sod covering the buried manhole structure.
DK20006	Strmfltr	12/18/2019	Yes	NA
DK20026	Strmfltr	12/6/2019	Yes	NA
DK20030	Strmfltr	12/6/2019	Yes	NA
DK20030	SIIMIIII	12/0/2019	res	100

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
DP0023	Pnd_Dry	2/28/2020	Yes	Preventative Maintenance Only
DW14	Pnd_Dry	3/26/2020	Yes	NA
DW148	Baysvr	12/20/2019	Yes	NA
DW151	Baysvr	12/20/2019	Yes	NA
GC1221	Pnd_Dry	3/17/2020	Yes	NA
GC1224	Pnd_Dry	5/20/2020	Yes	Preventative Maintenance Only
GC1224 GC187	Bioret	10/21/19	Yes	NA
GC188	Bioret	10/21/19	Yes	NA
GC189	Bioret	10/21/19	Yes	NA
GC937	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only
GC939	Pnd Wet	2/17/2020	Yes	Remove vegetation at the outfall. Parge pipe separation at GC918. Repair the dam erosion.
GC940	Pnd Dry	3/4/2020	Yes	NA
GC940 GC941	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only
JC2411	Pnd_Dry	2/17/2020	Yes	Preventative Maintenance Only
JC4182	Pnd Dry	4/27/2020	Yes	NA
JC4380	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only
JC4380 JC4381	Pnd_Dry	4/27/2020	Yes	NA
JC4507	Pnd Wet	2/17/2020	Yes	Preventative Maintenance Only
JC4327 JC4577	Pnd Dry	3/4/2020	Yes	NA
JC4579	Prid_Dry Pnd Wet	2/20/2020	Yes	Preventative Maintenance Only
JC4379 JC50004	Pnd_Dry	3/4/2020	Yes	NA
JC50004	Pnd Dry	3/4/2020	Yes	NA
JC50003 JC50044	Prid_Dry Pnd Dry	2/28/2020	Yes	NA
JC50044	Prid_Dry Pnd_Wet	3/24/2020	Yes	Preventative Maintenance Only
JC50043 JC50047	Prid_vver Pnd Wet	3/24/2020	Yes	Preventative Maintenance Only Preventative Maintenance Only
JC50047 JC6489	Pnd Dry	3/17/2020	Yes	NA
JC6489 JC6490	Prid_Dry Pnd Dry	3/17/2020	Yes	NA
JC6490 JC6551	Prid_Dry Pnd Wet	3/17/2020	Yes	Preventative Maintenance Only
JC6552	Prid_vver Pnd Wet	5/19/2020	Yes	Preventative Maintenance Only Preventative Maintenance Only
JC6552		3/17/2020		
JC6682 JC6683	Pnd_Dry Pnd Dry	3/17/2020	Yes Yes	Preventative Maintenance Only
JC6683		3/18/2020	Yes	Preventative Maintenance Only
	Pnd_Dry	, ,		Preventative Maintenance Only
JC6844	Pnd_Dry	3/18/2020	Yes	Preventative Maintenance Only
JC6845	Pnd_Dry	5/19/2020	Yes	Preventative Maintenance Only
KD50006	Pnd_Dry	2/28/2020	Yes	Repair the low flow pipe, remove trees & veg from the pond floor & emerg spillway, repair pond floor
10 50007	<u> </u>	0 /00 /0000		erosion.
KD50007	Pnd_Dry	2/28/2020	Yes	Preventative Maintenance Only
KD50011	Pnd_Dry	2/28/2020	Yes	NA
KD50012	Pnd_Dry	2/28/2020	Yes	NA
KD50013	Pnd_Dry	2/28/2020	Yes	Preventative Maintenance Only
KS0215	Bioret	10/21/19	Yes	NA Proventative Maintenance Only
K\$0231	Bioret	10/28/19	Yes	Preventative Maintenance Only
KS0235	Bioret	10/29/19	Yes	Preventative Maintenance Only
KS0236	Bioret	10/29/19	Yes	Preventative Maintenance Only
KS0242	Bioret	10/29/19	Yes	Preventative Maintenance Only
KS0243	Bioret	10/29/19	Yes	Preventative Maintenance Only
KS0370	Bioret	10/28/19	Yes	NA
KS0371	Bioret	10/28/19	Yes	NA
KS0372	Bioret	10/28/19	Yes	NA
KS0373	Bioret	10/28/19	Yes	Preventative Maintenance Only
KS0374	Bioret	10/28/19	Yes	NA
K\$0375	Bioret	10/28/19	Yes	NA
KS0376	Bioret	10/28/19	Yes	NA
KS0377	Bioret	10/28/19	Yes	NA

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
K\$0385	Bioret	10/24/19	Yes	Preventative Maintenance Only
KS0385	Bioret	10/24/19	Yes	Preventative Maintenance Only Preventative Maintenance Only
KS0400	Strmcptr	12/12/2019	Yes	NA
KS0400 KS0410	Pnd_Dry	4/14/2020	Yes	NA
KS0410	Strmfltr	12/6/2019	Yes	NA NA
KS0432 KS0433	Strmfltr	12/6/2019	No	Reinstall the outlet riser.
KS0800	Pnd_Dry	6/8/2020		NA
K\$0800 K\$0801	Prid_Dry Prid Wet	6/8/2020	Yes Yes	NA NA
KW498		, ,		
KW86	Pnd_Dry	4/16/2020 12/23/2019	Yes	Preventative Maintenance Only NA
RA0104	Baysvr	1/9/2020	Yes Yes	NA NA
	Strmcptr	, ,		NA NA
RA0135	Strmcptr	1/9/2020	Yes	
RA0365	Bioret	10/14/19	Yes	Preventative Maintenance Only NA
RA5761	BayFilter	12/4/2019	Yes	NA NA
RJ0001	Strmfltr	12/6/2019	Yes	NA NA
RJ0044	Bioret	10/25/19	Yes	
RJ0073	Strmfltr	1/3/2020	Yes	NA NA
RJ0075	Strmfltr	1/3/2020	Yes	
RJ0155	Pnd_Wet	3/24/2020	Yes	Preventative Maintenance Only
RJ0161	Pnd_Dry	3/12/2020	Yes	Preventative Maintenance Only
RJ0164	Strmfltr	12/6/2019	Yes	NA
RJ0168	Pnd_Dry	3/12/2020	Yes	Preventative Maintenance Only
RJ0191	Strmfltr	12/12/2019	Yes	NA
RJ0196	Strmcptr	12/12/2019	Yes	NA
RJ0199	Pnd_Dry	3/26/2020	Yes	Preventative Maintenance Only
RJ0203	Pnd_Wet	2/28/2020	Yes	Preventative Maintenance Only
SP2	Undrgrnddet	1/8/2020	Yes	NA
SR719	Undrgrnddet	12/6/2019	Yes	NA
UG0003	CDS	1/6/2020	Yes	NA
UG0014	Strmfltr	1/3/2020	Yes	NA
UG0017	Strmfltr	1/6/2020	Yes	NA
UG0022	Strmfltr	12/18/2019	Yes	NA
UG0023	Strmfltr	12/18/2019	Yes	NA
UG0032	Jellyfish	12/27/2019	Yes	NA
UG0033	Strmfltr	1/6/2020	No	The 10" PVC connector pipe needs to connect to the upstream cartridge bay in order to treat overflow
				here before it breaches the weir into the first outlet bay. An energy dissipator must be installed on the
-				downstream end of this pipe and cleanout.
UG0051	Downstream_Defender	12/12/2019	Yes	NA
UG0052	Undrgrnddet	12/4/2019	Yes	NA
UG0053	CDS	12/4/2019	Yes	NA
UG0054	CDS	12/4/2019	Yes	NA
UG0055	CDS	12/20/2019	Yes	NA
UG0063	CDS	12/18/2019	Yes	NA
UG0087	Undrgrnddet	1/8/2020	Yes	NA
UG0095	Undrgrnddet	1/3/2020	Yes	NA
WB20063	Strmcptr	12/12/2019	Yes	NA
WB20064	Strmcptr	12/12/2019	Yes	NA
WB20065	Strmcptr	12/12/2019	Yes	NA
WB20077	Baysvr	12/23/2019	Yes	NA
WB20078	Baysvr	12/23/2019	Yes	NA
WB20131	CDS	1/9/2020	Yes	NA
WB20137	CDS	1/9/2020	Yes	NA
WB20140	CDS	1/9/2020	Yes	NA
WB50070	Pnd_Dry	3/4/2020	Yes	Preventative Maintenance Only

FCTID	BMP Type	Inspection Date	Functioning As Designed	Description of Maintenance
WB51005	Pnd_Wet	3/9/2020	Yes	NA
WJ118	Pnd_Dry	3/12/2020	Yes	NA
WJ268	Pnd_Wet	3/12/2020	Yes	Separations at WJ316 & WJ310. Veg/blockage at WJ267. Veg at WJ271. Bare areas on dam.
				Blockage at low flow orifice.
WJ89	Pnd_Dry	3/12/2020	Yes	Open church stack, add new stone. Remove veg and repair erosion on pond floor. Remove sediment at
				pipe WB124.
WP0003	Pnd_Wet	2/28/2020	Yes	Preventative Maintenance Only
WP0026	Pnd_Wet	4/16/2020	Yes	NA
WP0044	Pnd_Wet	4/24/2020	Yes	NA
WP0048	Pnd_Wet	2/20/2020	Yes	NA

FCTID	BMP Type	Inspection Date	Functioning As Designed	Enforcement Action Taken
AB1658A	Undrgrnddet	1/9/2020	Yes	Preventative Maintenance Letter Sent
AJ3389	Pnd Wet	3/9/2020	Yes	Preventative Maintenance Letter Sent
AJ3598	Pnd Wet	3/9/2020	Yes	Preventative Maintenance Letter Sent
AJ4194	Pnd_Wet	3/12/2020	Yes	Preventative Maintenance Letter Sent
AJ4195	Pnd Wet	3/12/2020	Yes	Preventative Maintenance Letter Sent
AJ4196	Pnd Wet	3/12/2020	Yes	Preventative Maintenance Letter Sent
BC26	Undrgrnddet	1/8/2020	Yes	Preventative Maintenance Letter Sent
BC40	Undrgrnddet	12/6/2019	No	Maintenance Required Letter Sent
BC57	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
CP8190	Strmcptr	12/12/2019	Yes	Preventative Maintenance Letter Sent
CP8224	Pnd Wet	3/18/2020	Yes	Preventative Maintenance Letter Sent
CP8301	Strmcptr	12/12/2019	Yes	Preventative Maintenance Letter Sent
CP878	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
C\$14	Strmfltr	12/18/2019	Yes	Preventative Maintenance Letter Sent
CW7	Pnd Wet	3/26/2020	Yes	Preventative Maintenance Letter Sent
DD103	Baysvr	1/6/2020	Yes	Preventative Maintenance Letter Sent
DD24	Undrarnddet	12/5/2019	Yes	Preventative Maintenance Letter Sent
DD25	Strmcptr	12/5/2019	Yes	Preventative Maintenance Letter Sent
DD27	Undrgrnddet	12/5/2019	Yes	Preventative Maintenance Letter Sent
DD28	Strmfltr	12/6/2019	Yes	Preventative Maintenance Letter Sent
DD30	Strmfltr	12/6/2019	Yes	Preventative Maintenance Letter Sent
DD62	Baysvr	12/20/2019	Yes	Preventative Maintenance Letter Sent
DD63	Baysvr	12/20/2019	Yes	Preventative Maintenance Letter Sent
DD77	Strmtrt	12/12/2019	Yes	Preventative Maintenance Letter Sent
DD95	Bioret	10/21/19	Yes	Preventative Maintenance Letter Sent
DF221	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
DF222	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
DF223	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
DF231	Pnd_Wet	3/18/2020	Yes	Preventative Maintenance Letter Sent
DF234	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
DF235	Bioret	10/18/19	Yes	Preventative Maintenance Letter Sent
DF57	Pnd_Wet	3/9/2020	Yes	Preventative Maintenance Letter Sent
GC1563	Pnd_Wet	3/12/2020	Yes	Preventative Maintenance Letter Sent
JC77	Pnd_Wet	3/9/2020	Yes	Preventative Maintenance Letter Sent
KS0369	Undrgrnddet	12/4/2019	Yes	Preventative Maintenance Letter Sent
KS0378	Pnd_Dry	4/28/2020	Yes	Preventative Maintenance Letter Sent
KS0389	Bioret	10/14/19	Yes	Preventative Maintenance Letter Sent
KS0390	Bioret	10/14/19	Yes	Preventative Maintenance Letter Sent
KS0430	Bioret	10/28/19	Yes	Preventative Maintenance Letter Sent
KS0431	Bioret	10/28/19	Yes	Preventative Maintenance Letter Sent
MD4151	Pnd_Wet	3/17/2020	Yes	Preventative Maintenance Letter Sent
RA0186	Pnd_Wet	2/28/2020	Yes	Preventative Maintenance Letter Sent
RA0364	Bioret	10/14/19	Yes	Preventative Maintenance Letter Sent
RA5202	Pnd_Wet	3/24/2020	Yes	Preventative Maintenance Letter Sent
RJ0014	Bioret	10/29/19	Yes	Preventative Maintenance Letter Sent
RJ0015	Bioret	10/29/19	Yes	Preventative Maintenance Letter Sent
RJ0016	Strmfltr	12/6/2019	Yes	Preventative Maintenance Letter Sent
RJ0023	Undrgrnddet	12/12/2019	Yes	Preventative Maintenance Letter Sent
RJ0029	Pnd_Wet	3/9/2020	Yes	Preventative Maintenance Letter Sent
RJ0166	Pnd_Dry	4/27/2020	Yes	Preventative Maintenance Letter Sent
RJ0219	Strmfltr	12/12/2019	Yes	Preventative Maintenance Letter Sent
SP22	Undrgrnddet	12/12/2019	Yes	Preventative Maintenance Letter Sent
UG0092	CDS	1/6/2020	Yes	Preventative Maintenance Letter Sent
WB50072	Pnd_Wet	2/17/2020	Yes	Preventative Maintenance Letter Sent
	_ * * *			

# Loudoun County Virginia

BMP Inspections (Private Ownership) Within the MS4 Area from July 1, 2019 - June 30, 2020

FCTID	BMP Type	Inspection Date	Functioning As Designed	Enforcement Action Taken
WB50101	Bioret	11/4/19	Yes	Preventative Maintenance Letter Sent
WJ145	Pnd_Wet	3/12/2020	Yes	Preventative Maintenance Letter Sent
WP3096	Baysvr	1/8/2020	Yes	Preventative Maintenance Letter Sent



# Appendix L

# Training

- Sector
100101

Stormwater Pollution Prevention Plan (SWPPP) Loudoun County Central Warehouse and Maintenance Facility SWPPP

	Table 6: Stormwater Pollution Prevention Training Attendance Sheet	revention Training /	Attendance Sheet		
Training Class: SwPPP	SWPPP/P7/64	Location:	Clevela Mare	levele Move Rac Canton	
Instructor:	Max te vor (GKY)	Date:			
Student Name (please print)	Student Signature	Department	Extension	E-mail	
Austin Mehalic	at Malie	PRCS	1122-1122 W	aus tri. mehalic Qlerden gor	2
Dodie Lewis	Doothm - Jun	PRes	571-258-3704	571-258-3704 dodie, lewis @loudoun.gav	au
Jesh Ashby	JA -	PRCS	571-233-1439	571 - 233-1439 Joshua, Ashby@loudan,gev	) )
ELDEN GROVER	ceel	PReS	5-71-233-0614	5-71-233-0614 elder.g. auer@ loudeun.gou	
Brian Dannes	A.	PRCS	271-258-3702	brier, danner @ loudour.co.	
Grea Davidson	Augh Conch	PRAS	705-737-554	it a rea douter alordown	Nov down
		)	<u>6</u>	7	301.

TIMMONS GROUP

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Stormwater Pollution Prevention Plan (SWPPP) Loudoun County Central Warehouse and Maintenance Facility

	Training Instructor (signature)	( In the			>								
ing Documentation	Training Instructor (print)	Jason Geolyc			>								
Table 5: Stormwater Pollution Prevention Training Documentation	Location	80/ - Rm 102	÷									/	$\rightarrow$
Table 5: Stormw	Date	12/3/2019	12/3/19	12/3/19	12 103/19								
	Stormwater Pollution Prevention Training	CHRIS STANE	Ken PRisby	Kate Helms	Davi, & wayward	)							

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Stormwater Pollution Prevention Plan (SWPPP) Loudoun County Central Warehouse and Maintenance Facility

	Table 5: Storn	Table 5: Stormwater Pollution Prevention Training Documentation	ing Documentation	
Stormwater Pollution Prevention Training	Date	Location	Training Instructor (print)	Training Instructor (signature)
Karl EVANS	12-3-19	Room 102	Tason George	m ~H
BRENT PANNE	12-3-19	SOI SYCOLEN RD.		
PATRICK MADDON	0-3-19	BOI SUENCIN NO.		
Keen lenhart	12-3-19	801 Sycolin Rd		
Randy Pranson	13-3-19			
Everton. Morgan	12-3-19			
Domie Musen	61- 2-21			
How Cour	12/3/19	Son Sulan Rd		
On Real		(		
Fift thread	61-2-01	1003-B Sycolum RD		
Ellar Pollen	12-3-19	1002- & Succium Rd		
VUSON WANNE	13-3-19	1002-B Sycolin Rd		
Michele Seib	12/3/2019	801 Sycalin Rol Leesburg		
Kothy Willis	12/3/2019	801 Sycolin Rd		
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D-10

	ign-In Sheet Stormwaten		,	ENGINEER	<b>TECH</b> ED SOLUTIONS
Tania	3 Contraction	BMP	MA: N tena	Nee	Landes
Company	Loudoun	County	Dept of	PUBLIC	work-s
Date 10	30/19				

Name	E-mail address	PDH Certificate? (✓)
KEN PRISBY	KEN PRisby & LOUDOUN GOV	
Josh Pratt	Joshua Pratt@Lastour.Ga	
Keoin lenhart	Kevin Lenhart @ 1040	lounigou
NORM PEARSon		
Jeff Haga	jeffery. haga @ loudoung	01
Donnie Mason	Donnie Muson @ jowoun g	
Edgar Pollen 3R	Edgur, Pollen @ loudoun .	gov
David Waycond	david . way land eloudan.	sou
CHRIS STONE	chris. stone @loudoun.	
Kathy Willis	Kathleen willis@foudown.go	
Dennis Cumbin	dunnis , cumpis @ loudown . 90	Y
Karl EVANS	Karlevans @ loud oun.gov	
	5	

(In the second s	
and a	

	Table 5: Storm	Table 5: Stormwater Pollution Prevention Training Documentation	ning Documentation	
Stormwater Pollution Prevention Training	Date	Location	Training Instructor (print)	tt) Training Instructor (signature)
Lorey Liverthrick	12/12/19	Treilview	Mar Lokerlery	it will all all
Steven Welch	12/12/19			
MARK AUBLE	12-12-2019			
Jonathan Shepheral	91/2/21			
A COLOR	12			
TIM Martin	61/21/21			
Joey Garlen	12/12/1			
Howe I homers	12 12 10			
Randy House	12/12/19			
PAUL RHITEN	12/12/19			
SEAN JONES	13/13/19			
C. Harren Digen	514141			1

Stormwater Pollution Prevention Plan Loudoun County PRCS Trailside Maintenance Facility

TIMMONS GROUP

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Appendix D: Applicable Employee Training

Stormwater Pollution Prevention Plan Loudoun County PRCS Trailside Maintenance Facility

Pollution Prevention     Date       Training $12-13-19$ PKKCAU $12-13-19$ Embred $12-12-19$ Erce/I $12-12-19$ $12-12-12-19$ $12-12-12$	Location Training Instructor	Training Instructor (print)	Training Instructor (signature)
Prekena 12-13 Prekena 12-13 Herre/1 12-13 Brown 12-13 Brown 12-13 M. Plank 12/13 M. Plank 12/13 Grov 12/13 Grov 12/13 Grov 12/13 Jane 12/13			
Ferres 12-13 Herres 12-13 Ann III 12-13 Ann III 12-13 Ann Plank 12/12 Grown 12/12 Grown 12/12 Grown 12/12 Grown 12/12 Grown 12/12			
Herre///242- Brun II 12-12 Brown 12-12 Brown 12-12 Brown 12-12 Brown 12-12 Brown 12-12 Marce 12/12/ Grun 12/12/ Grun 12/12/ Crun 12/12/12/ Crun 12/12/ Crun 12/12/ Crun 12/12/			
Rown II 12-12 Cleccl 12-12 Brown 12-12 M. Plank 12/12 M. Plank 12/12 Gro- 12/12 Gro- 12/12 Jane 12/12			
Elecc   12-12 Brown 12.12. M. Plank 12/12/ En- 12/12 En- 12/12/ En- 12/12/ En- 12/12/ En- 12/12/ En- 12/12/ En- 12/12/			
Brown 12-12-12-12-12-12-12-12-12-12-12-12-12-1			
m. Plank 12/12/ Leez 12/13/ Gru- Marke 12/12/12/ 2/12/12			
Lickey 12/12/1			
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