

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

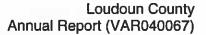
Submitted in accordance with permit requirements is the Permit Year 2 Annual Report; Reporting Period: July 1, 2019 – June 30, 2020.

"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



Table of Contents

DEQ Annual	I Report Crosswalk	6
Part I: Disch	narge Authorization and Special Conditions	11
BMP A:	Develop an MS4 Program Plan	11
BMP B:	MS4 Program Plan Development Schedule	11
BMP C:	Revisions to the MS4 Program Plan	11
BMP D:	Develop and Submit an Annual Report to DEQ	12
BMP E:	Evaluate Effectiveness of Program BMPs	12
BMP F:	Status Report on the Implementation of the Chesapeake Bay TMDL Action Pl	an 13
BMP G:	Status Report on the Implementation of the Local TMDL Action Plans	16
MCM 1: Put	blic Education and Outreach BMPs	18
BMP 1A:	Revise the Public Education and Outreach Program	18
BMP 1B: \$	Selection of the High-Priority Stormwater Issues	18
BMP 1C: I	Elements to Include in the PEOP	19
BMP 1D:	Communicate High-Priority Stormwater Issues	20
Tradition	nal Written Materials	20
Media N	/laterials	21
MCM 2: Put	blic Involvement and Participation BMPs	22
BMP 2A:	Public Involvement and Participation Procedures	22
BMP 2B:	Develop and Maintain a Stormwater Website	23
BMP 2C:	Public Involvement Opportunities	23
MCM 3: Illic	it Discharge Detection and Elimination	26
BMP 3A:	Develop an Accurate MS4 Map	26
BMP 3B:	Maintain MS4 Outfall Data Information Table	26
BMP 3C:	Notification to Downstream MS4 Permit Holders of Interconnections	27
BMP 3D:	Written IDDE Procedures	27
BMP 3E:	Conduct System Screening for Illicit Discharge Detection	28
BMP 3F:	Investigate and Address Illicit Discharges	28
MCM 4: Co	nstruction Site Stormwater Runoff Control	29
BMP 4A:	Administer County E&S Program	29
BMP 4B:	MCM 4 Items to Include in the Program Plan	30
BMP 4C:	MCM 4 Items to Include in the Annual Report	30
	st-Construction Stormwater Management for New Development and Developme	



BMP 5A: Administer County VSMP Program	.31
BMP 5B: Develop and Maintain Written Inspection and Maintenance Procedures Stormwater BMPs	
BMP 5C: Inspect Permanent Post-Construction Stormwater BMPs	.31
BMP 5D: Provide Long-Term Maintenance for Operator-Owned BMPs	.32
BMP 5E: Require Adequate Long-Term Maintenance for Privately Maintained BMPs	.32
BMP 5F: Maintain an Electronic Database of All Permanent Stormwater Manageme Facilities 33	ent
BMP 6: Pollution Prevention/Good Housekeeping for Municipal Operations	.34
BMP 6A: Maintain and Implement Written Procedures	.34
BMP 6B: Develop and Implement SWPPPs for Identified "High Priority" Facilities	.34
BMP 6C: Annual Review for New County Owned or Operated "High Priority" Facilities	.37
BMP 6D: SWPPP Review after Reports of Unauthorized Discharges	.37
BMP 6E: Maintain and Implement Turf and Landscape Nutrient Management Plans	.37
BMP 6F: Prohibition on the Use of Deicing Agents Containing Nitrogen or Phosphorus	.39
BMP 6G: Require Municipal Contractors to Use Appropriate Control Measures a Procedures for Stormwater Discharges	
BMP 6H: Develop a Training Plan Associated with Stormwater	.40

List of Tables

Table 1:	Summary of Status Towards Reaching the 40% Pollution Reductions	15
Table 2:	Status of Bacteria TMDL - Permit Year 2	16
Table 3:	Household Hazardous Waste Events - Permit Year 2	24
Table 4:	Summary of Land-Disturbing Activities - Permit Year 2	29
Table 5:	List of Standard Operating Procedures	34

List of Figures

Figure 1:	Chesapeake Bay TMDL Action Plan New Release	13
Figure 2:	MS4 General Permit Table 1	20
Figure 3:	MS4 General Permit Table 2	.23

Appendices

Appendix A:	Loudoun County MS4 Program Plan, Version 2
Appendix B:	Phase II Chesapeake Bay TMDL Action Plan
Appendix C:	Credit Purchases
Appendix D:	Local TMDL Action Plan
Appendix E:	Clean Water Partners Summary
Appendix F:	Outfall Data Table
Appendix G:	Dry Weather Screening – Year 2



- Appendix H: IDDE Investigation Summary Appendix I: Erosion and Sedimentation Appendix J: VSMP Statement Appendix K: BMP Inspection Summary – Year 2 Appendix L: Training



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	 4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure. 4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign. 4.1.3 – Establish dog waste stations and signage at County parks. 4.1.4 – Distribute leash dispensers and written materials to individuals who adopt dogs from a County facility or event. 	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	 MCM #1 – Public Education and Outreach BMPs MCM #2, BMP 2A – Public Involvement and Participation BMPs MCM #3 – Illicit Discharge Detection and Elimination 	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	 Regional public education media campaign targeting dog owners. 	Ongoing in accordance with the MS4; assessment of effectiveness annually with DEQ annual report.	Complete. See MCM 1 for details.
Implement Legal Authorities	 Pet Waste Removal – Section 612.19 County Code Leash Law – Section 612.13 County Code Connections to Sanitary Sewer – Section 1064.4 County Code Septic Tank Pump Outs – Section 1066.07(b) County Code 	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.
	 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. 	During FY2021; report findings to DEQ in the FY2021 annual report.	Future task.
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.	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

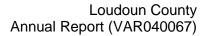
Permit Section: Part I E 1 c

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
------------	-----------------	-----------	------------

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						¹ 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

¹ 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



Table of Contents

Introduction	/ Overview
Existing P	rogram4
Part I: Disch	arge Authorization and Special Conditions
BMP A:	Develop an MS4 Program Plan6
BMP B:	MS4 Program Plan Development Schedule 6
BMP C:	Revisions to the MS4 Program Plan7
BMP D:	Develop and Submit an Annual Report to DEQ7
BMP E:	Evaluate Effectiveness of Program BMPs8
BMP F:	Status Report on the Implementation of the Chesapeake Bay TMDL Action Plan. 8
BMP G:	Status Report on the Implementation of the Local TMDL Action Plans
MCM 1: F	Public Education and Outreach BMPs10
BMP 1A:	Revise the Public Education and Outreach Program10
BMP 1B:	Selection of the High-Priority Stormwater Issues10
BMP 1C:	Elements to Include in the PEOP11
BMP 1D:	Communicate High-Priority Stormwater Issues12
MCM 2: F	Public Involvement and Participation BMPs13
BMP 2A:	Public Involvement and Participation Procedures13
BMP 2B:	Develop and Maintain a Stormwater Website14
BMP 2C:	Public Involvement Opportunities15
MCM 3: II	licit Discharge Detection and Elimination16
BMP 3A:	Develop an Accurate MS4 Map16
BMP 3B:	Maintain MS4 Outfall Data Information Table16
BMP 3C:	Notification to Downstream MS4 Permit Holders of Interconnections17
BMP 3D:	Written Illicit Discharge Detection and Elimination (IDDE) Procedures18
BMP 3E:	Conduct System Screening for Illicit Discharge Detection
BMP 3F:	Investigate and Address Illicit Discharges19
MCM 4: C	Construction Site Stormwater Runoff Control20
BMP 4A:	Administer County E&S Program20
BMP 4B:	MCM 4 Items to Include in the Program Plan20
BMP 4C:	MCM 4 Items to Include in the Annual Report22
	Post-Construction Stormwater Management for New Development and Development eveloped Lands
BMP 5A:	Administer County VSMP Program23



BMP 5B: Stormwate	Develop and Maintain Written Inspection and Maintenance Procedures for er BMPs
BMP 5C:	Inspect Permanent Post-Construction Stormwater BMPs24
BMP 5D:	Provide Long-Term Maintenance for Operator-Owned BMPs25
BMP 5E:	Require Adequate Long-Term Maintenance for Privately Maintained BMPs25
BMP 5F: Facilities	Maintain an Electronic Database of All Permanent Stormwater Management 26
MCM 6: F	Pollution Prevention/Good Housekeeping for Municipal Operations
BMP 6A:	Maintain and Implement Written Procedures28
BMP 6B:	Develop and Implement SWPPPs for Identified "High Priority" Facilities29
BMP 6C:	Annual Review for New County Owned or Operated "High Priority" Facilities29
BMP 6D:	SWPPP Review after Reports of Unauthorized Discharges
BMP 6E:	Maintain and Implement Turf and Landscape Nutrient Management Plans (NMPs) 32
BMP 6F:	Prohibition on the Use of Deicing Agents Containing Nitrogen or Phosphorus32
BMP 6G: Procedure	Require Municipal Contractors to Use Appropriate Control Measures and s for Stormwater Discharges
BMP 6H:	Develop a Training Plan Associated with Stormwater

List of Tables

List of Figures

Figure 1: MS4 General Permit Table 112)
Figure 2: MS4 General Permit Table 215	ý

List of Appendices

Appendix A: Listing of Loudoun County MS4 Documents Incorporated by Reference



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>	 The County shall develop and implement procedures for the following: Reporting mechanism for the public to report, at a minimum, the following: Illicit discharges, improper disposal, or spills to the MS4 Complaints regarding land disturbance activities Other stormwater pollution concerns; Public input on the MS4 Program Plan; Receiving public input or complaints; Responding to public input received on the MS4 Program Plan or complaints; and Maintaining documentation of public input received on the MS4 program and associated MS4 Program Plan and the County's response. 	
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.
	 The eff The model The and than 30 A meel 	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,
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	 Most current version of documents, as follows: a. E&S Ordinance (County Code Chapter 1220) b. Stormwater Ordinance (County Code Chapter 1096) 	
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>).	
	 B&D E&S plan review E&S inspections and enforcement VSMP permit compliance DGS Post-construction BMP maintenance and inspection MS4 permit compliance 	
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:	 For each stormwater management facility brought online and taken offline during each reporting year the following information is to be reported: a. Facility unique identifier b. Facility type c. Geographic location (latitude and longitude) d. Number of acres treated by the facility i. With breakdown of pervious and impervious acres e. Date the facility was brought on line f. Sixth order hydrologic unit code (HUC) g. Operator- or privately-owned i. If privately-owned, whether maintenance agreement exists 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 i. Date of operator's most recent inspection 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.
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

Table of Contents

1.	Intr	oduction	1
1.	1.	Purpose	1
1.	.2.	Summary of Required Reductions and BMPs to Achieve Reductions	2
1.	.3.	Permit Compliance Crosswalk	4
2.	Pro	gram and Legal Authority	6
3.	Loa	d and Cumulative Reduction Calculations	8
3.	1.	MS4 Service Area Delineation	8
3.	.2.	Pervious and Impervious Surface Delineation	10
3.	.3.	Reduction Requirements	10
3.	.4.	New Source Offset	11
3.	.5.	Grandfathered Projects Offset	12
3.	.6.	Total Reduction and Offset Requirements	12
4.	Ove	erall Pollutant Reduction Strategy	13
ч.			
5 .		Ps Implemented During the First Permit Cycle	
5.			15
5. 5.	BM	Ps Implemented During the First Permit Cycle	15 15
5. 5. 5.	BM .1.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements	15 15 15
5. 5. 5. 5.	BM .1. .2.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits	15
5. 5. 5. 5.	BM .1. .2. .3.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans	15
5. 5. 5. 5. 5.	BM .1. .2. .3. 4.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans Street/Parking Lot Sweeping	
5. 5. 5. 5. 5. 5.	BM .1. .2. .3. .4. .5.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans Street/Parking Lot Sweeping Septic System Disconnects	15 15 17 17 18 18
5. 5. 5. 5. 5. 5. 5.	BM .1. .2. .3. .4. .5. .6.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans Street/Parking Lot Sweeping Septic System Disconnects Nutrient Purchases	15 15 17 17 17 18 18 18
5. 5. 5. 5. 5. 5. 5.	BM .1. .2. .3. .4. .5. .6. .7. .8.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans Street/Parking Lot Sweeping Septic System Disconnects Nutrient Purchases Land Use Changes	15 15 17 17 17 18 18 18
5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	BM .1. .2. .3. .4. .5. .6. .7. .8.	Ps Implemented During the First Permit Cycle Over-Treatment by Facilities Installed to Meet Development Requirements County Stormwater Retrofits Nutrient Management Plans Street/Parking Lot Sweeping Septic System Disconnects Nutrient Purchases Land Use Changes Other BMPs	15 15 17 17 17 18 18 18 18 18 18

8.	Public Comments	28
7.	Compliance Summary	27
6.8	8. Other BMPs	
6.7	7. Land Use Changes	
6.6	6. Nutrient Purchases	
6.5	5. Septic System Disconnects	
6.4	4. Street/Parking Lot Sweeping	
6.3	3. Nutrient Management Plans	

Tables

Table 1.A – Summary of Required Reductions and Implemented and Planned BMPs	4
Table 1.B – Action Plan and Permit Compliance Crosswalk	4
Table 2.A – MS4 Program Plan Components Related to the Chesapeake Bay TMDL	6
Table 3.A – VPDES Permit Holders in the Loudoun County MS4	9
Table 3.B – Calculation Sheet for Estimating Existing Source Loads and Reduction Requirement for the Potomac River Basin	
Table 3.C – Total Reduction and Offset Requirements	12
Table 5.A – Summary of Compliance with First Permit Cycle Requirements	19
Table 6.A – Summary of Reductions from Over-Treatment	20
Table 6.B – Summary of Reductions from County-Initiated Projects	23
Table 6.C – Summary of Reductions from Nutrient Management Plans	24
Table 6.D – Summary of Reductions from Street Sweeping	24
Table 6.E – Summary of Reductions from Septic System Disconnects	25
Table 6.F – Summary of Reductions from Nutrient Purchases	
Table 6.G – Summary of Reductions from Land Use Changes	26
Table 6.H – Summary of Reductions from Other BMPs	26
Table 7.A – Compliance Summary – Table	27

Figures

Figure 5.A – Description of Completed County-Initiated Stormwater Retrofit	. 15
Figure 6.A – Description of Planned County-Initiated Stormwater Retrofits	. 21
Figure 7.A – Compliance Summary – Chart	. 28

Appendices

- Appendix A Loudoun County MS4 Service Area Delineation
- Appendix B List of BMPs Implemented During the First Permit Cycle
- Appendix C Calculations and Supporting Documents for BMPs Implementing or Planned During the Second Permit Cycle
- Appendix D Public Comments

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.¹
- 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.

¹ 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	
 Remainder/(Excess) Toward 40% Target 	(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.² 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 boundary³ 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 permit⁴ 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.

² 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.

³ Chesapeake Bay TMDL Action Plan, Northern Virginia Community College, June 30, 2015.

⁴ 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

Phase II Loudoun County Chesapeake Bay TMDL Action Plan Submittal to DEQ

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.

Phase II Loudoun County Chesapeake Bay TMDL Action Plan Submittal to DEQ

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.⁵ 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.

⁵ The County also tracks any under-treatment, which is subtracted from over-treatment credit.

Phase II Loudoun County Chesapeake Bay TMDL Action Plan Submittal to DEQ

- 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	-	-	-
 Total Reductions and Offsets 	6,214.46	723.18	600,725.96
 Actual and Planned BMPs from Sections 5 and 6 	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%

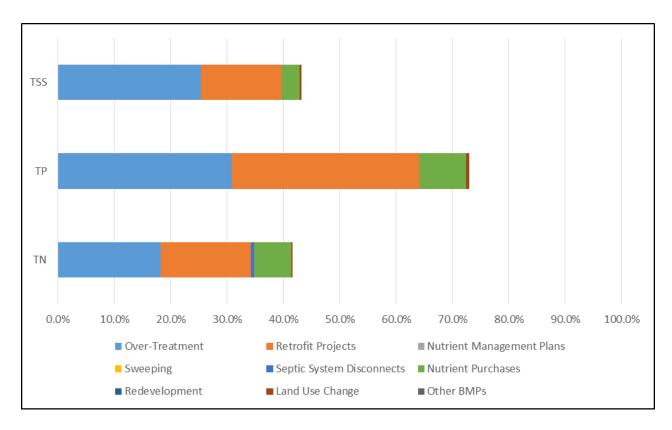
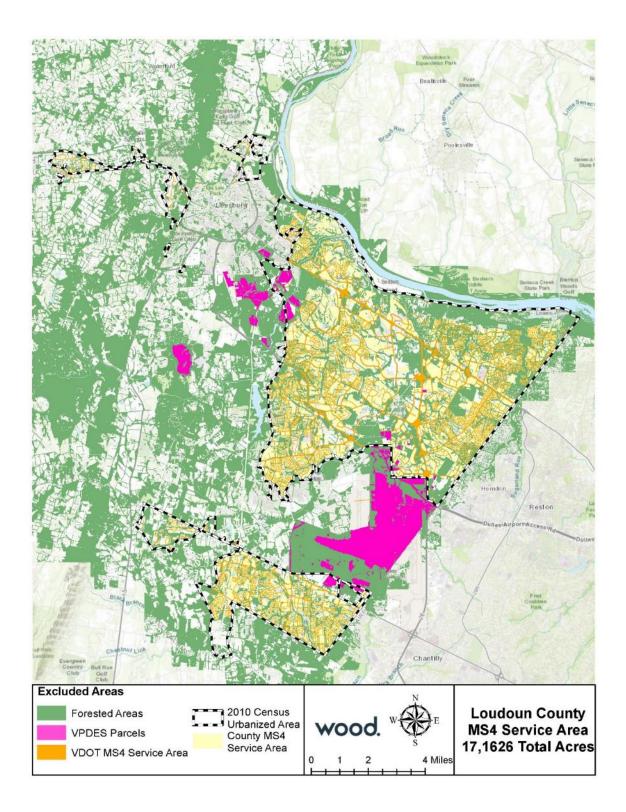


Figure 7.A – Compliance Summary – Chart

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	TN 0.27	TP 0.12	TSS 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	TN 0.27	TP 0.12	TSS 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 TN 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 TN 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 TN 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 TN 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 TN 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

	Cumulative Re	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
Retrofit Pro	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 Only)			
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		
	- 77.33 366.98		- 12,278.13 58,266.49		

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.

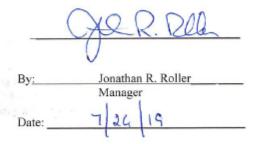
AFFIDAVIT OF NUTRIENT OFFSET SALE

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;

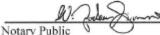
 The Company and the Acquirer, as of the date hereof, have closed the transaction contemplated by the Agreement and the Company has sold to Acquirer phosphorus and nitrogen offsets and <u>3.894.79</u> pounds of sediment (representing the ratio of nitrogen offsets to the phosphorus offsets at the offset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

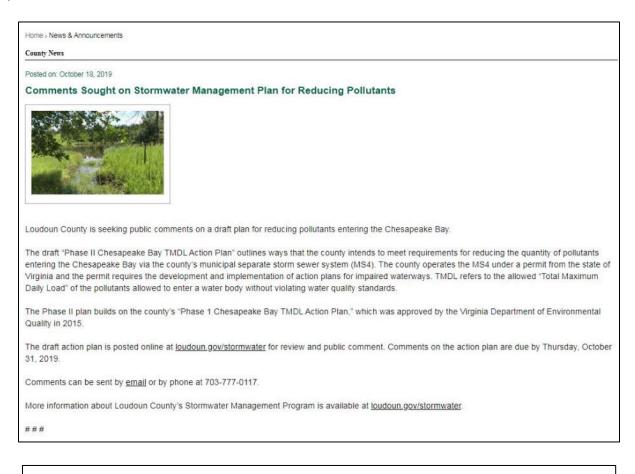
Phosphorus Offsets: 20.00 pounds

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>13th</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 16th, 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>13th</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 16th, 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

Table of Contents

1. Int	roduction	1
1.1.	Purpose	1
1.2.	Plan Preparation	
1.3.	MS4 Service Area	
2. Se	liment TMDL Action Plan	6
2.1.	Overview of Sediment TMDLs.	7
2.1	1. Goose Creek Sediment TM	DL8
2.1		
2.2.	Identification of Significant So	urces of Sediment 10
2.3.	Sediment Best Management P	ractices
2.3	1. County Legal Authorities R	elated to Sediment 12
2.3	2. Public Education and Outr	each Plan
2.3	3. MS4 Program Plan	
2.3	4. Chesapeake Bay TMDL Act	ion Plan
2.3	5. Loudoun County 2019 Ger	eral Plan 15
2.3	6. County-Owned Properties.	
2.4.	Sediment-Specific Permit Requ	irements 17
2.4	1. Goose Creek Sediment Red	uction Calculations 17
2.4	2. Bull Run Sediment Reducti	on Calculations
2.5.	Sediment Outreach Strategy	
2.6.	Schedule of Anticipated Action	ıs
2.7.	Anticipated End Date	
3. Ba	cteria TMDL Action Plan	
3.1.	Overview of Bacteria TMDLs	
3.1	1. Bull Run Bacteria TMDL	
3.1	2. Sugarland Run Bacteria TN	1DL
3.2.	Identification of Significant So	urces of Bacteria
3.3.	Bacteria Best Management Pra	ctices
3.4.	Bacteria-Specific Permit Requi	ements

4.	- Ohi	Solutinity for Fublic Comment	.54
л	Onr	portunity for Public Comment	31
3	3.6.	Schedule of Anticipated Actions	. 33
3	3.5.	Bacteria Outreach Strategy	. 32

Tables

Table 1.A – County MS4 Impervious and Pervious Area by TMDL Watershed	2
Table 2.A – Sediment TMDL Action Plan Permit Compliance Crosswalk	6
Table 2.B – Goose Creek Sediment TMDL Summary	8
Table 2.C – Bull Run Sediment TMDL Summary	9
Table 2.D – Evaluation of Potential Significant Sediment Sources	11
Table 2.E – MS4 Program Plan Components Related to the Chesapeake Bay TMDL	14
Table 2.F – Summary of Goose Creek Sediment Reductions	19
Table 2.G – Summary of Bull Run Sediment Reductions	19
Table 2.H – Sediment TMDL Action Plan Schedule and Milestones	20
Table 3.A – Bacteria TMDL Action Plan Permit Compliance Crosswalk	23
Table 3.B – Bull Run Bacteria TMDL Summary	25
Table 3.C – Sugarland Run Bacteria TMDL Summary	25
Table 3.D – Evaluation of Potential Significant Bacteria Sources	27
Table 3.E – Loudoun County Bacteria Reduction Program	
Table 3.F – Selection of Bacteria Reduction Strategies from MS4 Permit Table 5	
Table 3.G – Bacteria TMDL Action Plan Schedule and Milestones	

Figures

Figure 1.A – County MS4 Service Area within Goose Creek Watershed	3
Figure 1.B – County MS4 Service Area within Bull Run Watershed	4
Figure 1.C – County MS4 Service Area within Sugarland Run Watershed	5
Figure 2.A – Description of Goose Creek Sediment Reduction Projects	18

Appendices

- Appendix A Loudoun County MS4 Service Area Delineation
- Appendix B Loudoun County Municipal Assessment Form
- Appendix C Sediment Reduction Calculations
- Appendix D Public Notice and Comments

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.¹

	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

¹ 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.

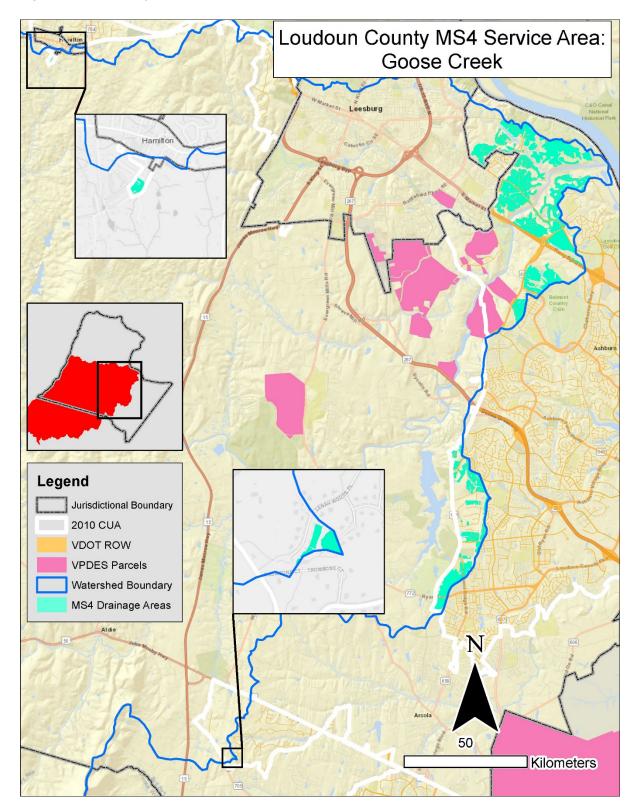


Figure 1.A – County MS4 Service Area within Goose Creek Watershed

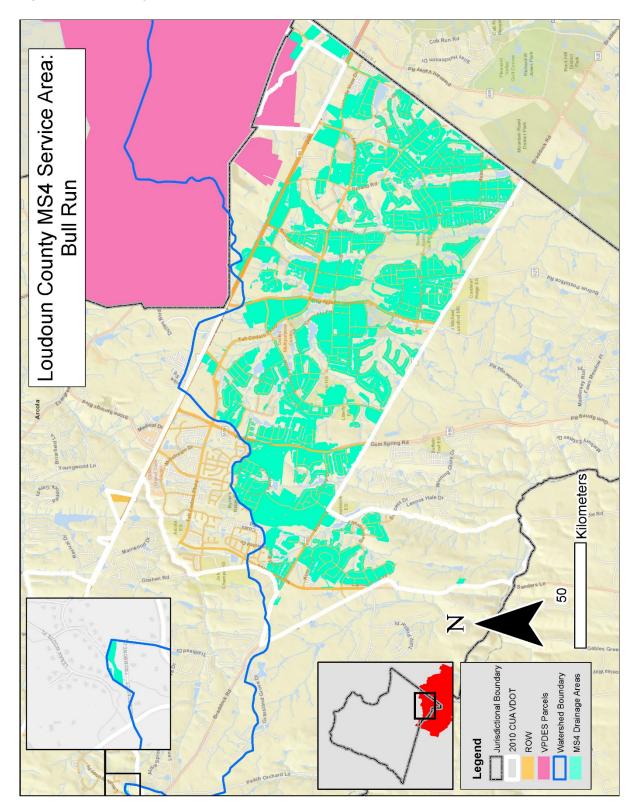


Figure 1.B – County MS4 Service Area within Bull Run Watershed

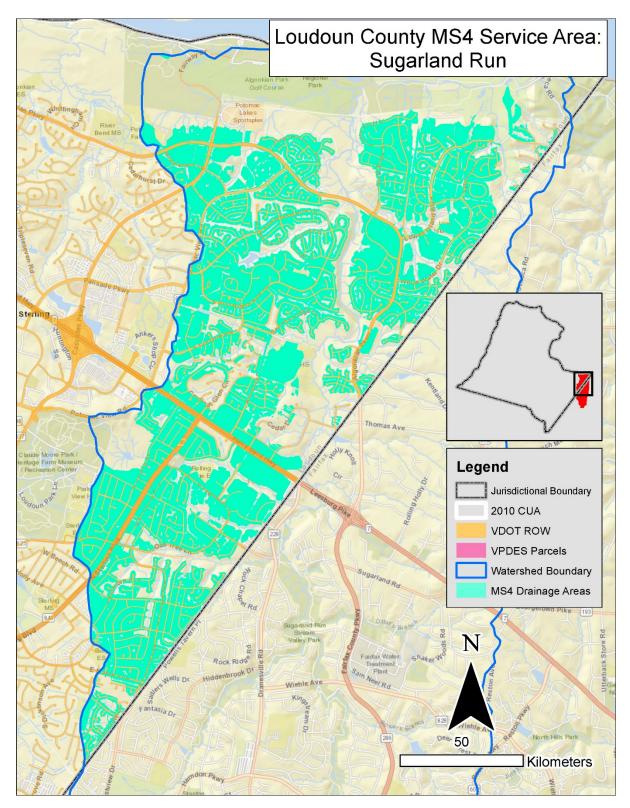


Figure 1.C – County MS4 Service Area within Sugarland Run Watershed

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	 a. The TMDL project name. b. The EPA approval date of the TMDL. c. The wasteload allocated to the permittee (individually or in aggregate), and the corresponding percent reduction, if applicable. 	
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	 a. The permittee shall reduce the loads associated with sediment, phosphorus, or nitrogen through implementation of one or more of the following: (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 	

Section	Plan Element		2018 MS4 Permit
			 sediment control and post-development stormwater management. 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. 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.
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

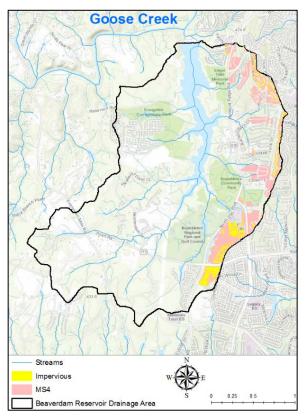
In addition to aggregating the County's MS4 WLA, the Goose Creek sediment TMDL does not specify an existing baseline load for the County MS4 from which to measure progress. The County has developed a methodology for estimating its portion of the required sediment reduction to meet the TMDL. As noted 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 MS4.² 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.

² 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.³ 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

³ 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? ⁴
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

⁴ 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? ⁴
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
--	-----------

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	 Erosion and Sediment Control – Section 1220 County Code 	Ongoing.
	 Stormwater Management – Section 1096 County Code 	
	 Illicit Discharge Prohibition – Section 1096.03 County Code 	

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

Action Item	Description	Schedule
Public Education and Outreach Plan	 44.4.1 – 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 to 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. 	In accordance with the schedule contained in the PEOP.
MS4 Program Plan	 MCM #1 – Public Education and Outreach on Stormwater Impacts MCM #2, BMP 2A – Public Involvement and Participation MCM #3 – Illicit Discharge Detection and Elimination MCMC #4 – Construction Site Stormwater Runoff Control MCM #5 – Post-Construction Stormwater Management MCM #6 – Pollution Prevention and Good Housekeeping for Municipal Operations MCM #6, BMP 6H – Field Staff Training 	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	 Implement planned County-initiated water quality retrofit and stream restoration projects. 	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	 a. The TMDL project name. b. The EPA approval date of the TMDL. c. The wasteload allocated to the permittee (individually or in aggregate), and the corresponding percent reduction, if applicable.
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."⁵ 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.

⁵ <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? ⁶
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

⁶ 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	 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: 4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure. 4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign. 4.1.3 – Establish dog waste stations and signage at County parks. 4.1.4 – Distribute portable waste-bag dispensers and written materials to individuals who adopt dogs from a County facility or event. 		
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.⁷ 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

⁷ 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.⁸ 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	 4.1.1 – Distribute English and Spanish versions of the "Scoop the Poop" brochure. 4.1.2 – Participate in the Northern Virginia Clean Water Partners multi-media pollution prevention campaign. 4.1.3 – Establish dog waste stations and signage at County parks. 4.1.4 – Distribute leash dispensers and written materials to individuals who adopt dogs from a County facility or event. 	In accordance with the schedule contained in the PEOP.
MS4 Program Plan	 MCM #1 – Public Education and Outreach BMPs MCM #2, BMP 2A – Public Involvement and Participation BMPs MCM #3 – Illicit Discharge Detection and Elimination MCM #6, BMP 6H – Field Staff Training 	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

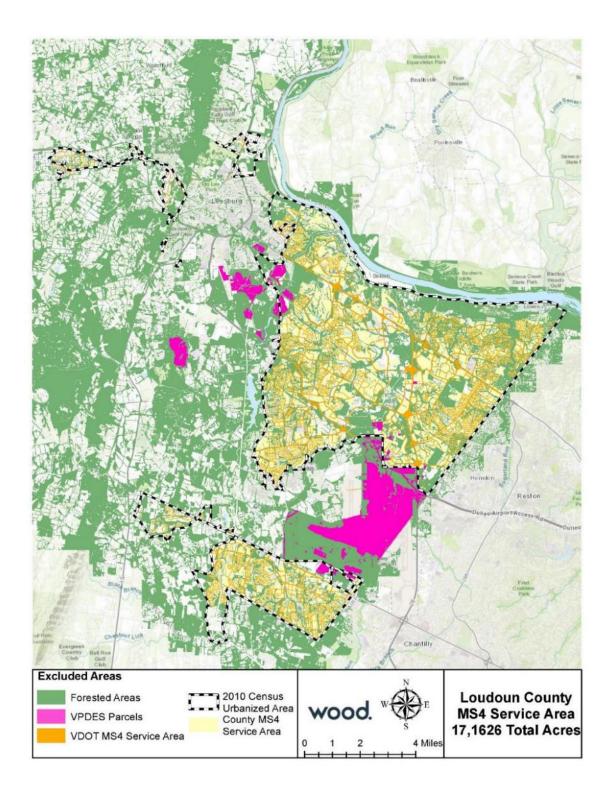
⁸ Section 3.8.6 of the Sugarland Run Bacteria TMDL states "The estimated bacteria pet loading on each urban land use category was then reduced by 50%, assuming that that pet owners pick up after their dogs 50% of the time (Swann, 1999)."

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	 Regional public education media campaign targeting dog owners. 	Ongoing in accordance with the MS4; assessment of effectiveness annually with DEQ annual report.
Implement Legal	 Pet Waste Removal – Section 612.19 County Code 	Ongoing.
Authorities	 Leash Law – Section 612.13 County Code Connections to Sanitary Sewer – Section 1064.4 County Code 	
	 Septic Tank Pump Outs – Section 1066.07(b) County Code 	
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.
	 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. 	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.

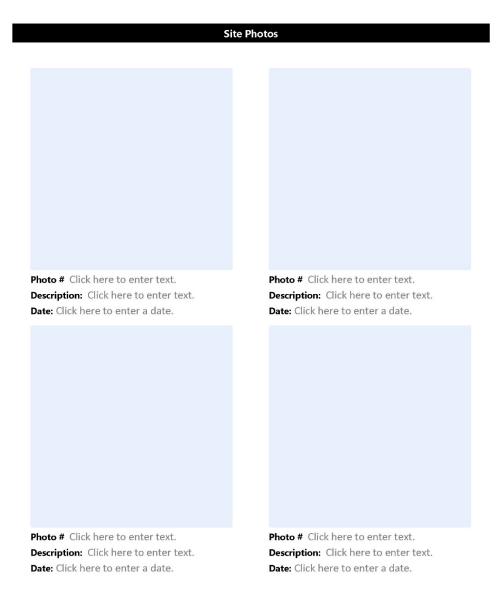
Click here to enter text.

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.⁹

	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 [*]	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
----------------	--------------------	-----	-------	-------

* Excludes developed land within MS4s

Table 7-6: Load Allocations	Summary for Bull Run
-----------------------------	----------------------

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

⁹ 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.¹⁰

		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	TP Reduction	TSS Reduction
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

¹⁰ 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.

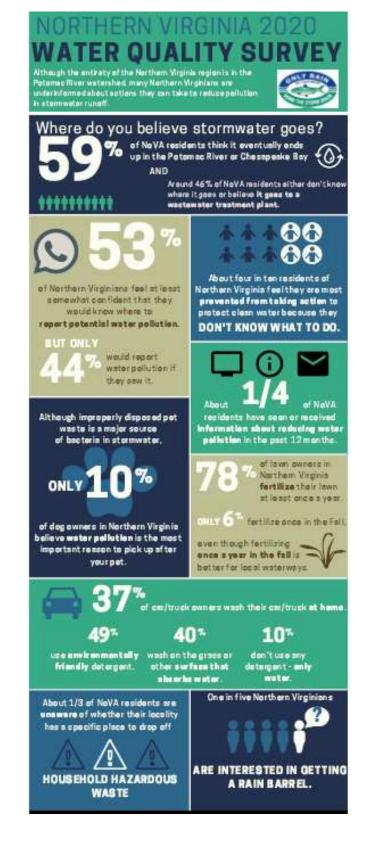
The most important reason dog owners are motivated to pick up their pet's waste is because "It's what good neighbors do". The number of respondents choosing "It causes water pollution" as the main reason has fluctuated and was the fourth most common reason in 2020.

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	Regulated Acres	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
					· · · · · · ·					

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	Regulated Acres	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
		•						•		

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
				, , , ,						

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
	10.000000	20/0000/03	110	Chesapeure buy	Seaterdam Kon - broda Kon	1	0.00	1.1.7	-//.=/00/1	00.774373

FCTID	Regulated Acres	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

000000 4.53560 07000000 Phy Operation in factors, Concepts by Specifie factors, Concepts by	FCTID	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	Majority Land Use	Majority Land Use Percent	VAHU6	Longitude	Latitude
One-Description Supple for Incomery, Description Supple for Incomery Inc							majority zana ose				
Chonge 11.4122 200000090 Num Chongenets for Reservation And and An Constraint And And An Constraint And							RES_SED				
Ch1000 L13533 ZP20000000 Hs Outpuesday Beaudin Ku. Sund Ku. Control Ku. Contro Ku. Contro Ku. Control											
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											
Differ 1984-00 2900000000 No. Segmete Inclument, Orsegmete No. Segmete Inclument, Orsegmete No. P3.15 P3.2 P3.34846 38.000000 01/04 6.00000 No. Chicagatati Arrow Second nat. Instal D.0000 P1.0 7.23304 2.0000000 No. Second nat. Instal P1.5 D.00 P1.0 7.23104 3.000007 Second nat. Instal P1.0 P1.2 7.231040 3.000007 Second nat. Instal P1.0 P1.2 7.231040 3.000017 3.000007 P1.0 P1.2 P1.0 <											
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				
Differe 17.53.017 300000000 Num Change and by Supprind an Georgic Accessed by Acces	-										
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	Regulated Acres	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	Receiving Water	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	Regulated Acres	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 <</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
						1	2.00			

FCTID	Regulated Acres	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	Regulated Acres	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
	•					—	•			

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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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
										= • · •

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	Majority Land Use Percent	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	Regulated Acres	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>Regulated Acres</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	Regulated Acres	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	Regulated Acres	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
				chosapouno su/		1	0.00		,,	00.777000

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
100247		10,0000,00			- saveraalli kon - broad kon		0.00	/	,,	0,100,000

FCTID	Regulated Acres	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
				· ·						

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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Regulated 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
	•									

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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	HUC Code	Impaired	TMDL Name	Receiving Water	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		-		
					· · · · ·						
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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Regulated Acres	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	Receiving Water	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

DR INGO AND DEAL OLAR AL

1112 83 AON

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

D-11

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)							

TIMMONS GROUP

D-10

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		
		1		

TIMMONS GROUP

BRU

D-10

	ign-In Sheet Stormwaten		,	ENGINEER	TECH 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

D-10

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			
Gro- 12/11/1 Jance 12/12/19			
Vance 12/12/19			
Lickey 12/12/19			
CIT 1) encorry 12/12/19			
de Parcell 12/12/19			
my Elmondon 12/12/12			
de Pheady 12-12119			

TIMMONS GROUP

D-10

Page 20F2