Lancaster County, SC Stormwater Management

8451 Charlotte Highway Indian Land, SC 20707 Phone: 803.286.3607

www.lancastercountysc.org

stormwater@lancastercountysc.net



July 13, 2021

Arturo R. Ovalles SCDHEC, Bureau of Water 2600 Bull Street Columbia, SC 29201

Re:

SC NPDES Permit #SCR030000

Certificate # SCR035701

Dear Mr. Ovalles:

Enclosed for your review, please find the following documents:

- 1. Annual Report for the period 7/1/2020 6/30/21
- 2. LCSW Sampling Plan
- 3. LCSW Sampling Results
- 4. SMS4 System Map

Please let us know if you require any additional information.

Sincerely,

T. Scott Edgar, P.E., CFM, County Engineer

Attachments

South Carolina NPDES Permit # SCR030000 Small Municipal Separate Storm Sewer System (SMS4) **Annual Report Template**

Permit Coverage #SCR035701 Reporting Period:7/01/2020 - 6/30/21								
Permittee: Lancaster County								
Program Name: Lancaster County MS4								
Reporting for more than one Program: (Prepare copies of this page for each Program and attach to this report.)								
Responsible Official Information (Enter the information of the principal executive officer, mayor, or other duly authorized employee/elected official.)								
Name: Kimberly Belk Title: Interim Deputy County Administrator								
Telephone Number: 803-416-9485 E-mail Address: kbelk@lancastersc.net								
Mailing Address: PO Box 1809 Lancaster SC 29721								
Program Manager Information (Enter the information of the person who is responsible for daily implementation of the program.)								
Name: Scott Edgar Title: County Engineer								
Telephone Number: 803-286-3610 E-mail Address: sedgar@lancastersc.net								
Mailing Address: 8451 Charlotte Hwy, Indian Land SC 29707								
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.

Responsible Official Signature: Kumberly Belk Date: 7-14-2021 (The responsible official may authorize another person occupying a specific position to certify this report if this authorization is made in writing and submitted to the Department. Please attach a copy of the authorization with this report, if applicable)

Submit the annual report to:

South Carolina Department of Health and Environmental Control Bureau of Water, Water Pollution Compliance Section 2600 Bull Street Columbia, SC 29201-1708

Questions? Contact (803) 898-4300

I. Special Conditions Applicable to Stormwater Discharges to Sensitive Waters

A. General (3.1)
1. Has an assessment been conducted to determine if the MS4 discharges to sensitive waters as described in the Permit Part 3? ✓ Yes □ No (what is the target date of completion of the assessment?)
2. Does the SWMP specifically address these sensitive waters through BMP, system design, etc.? X Yes \subseteq No
3. Does the MS4 discharge to waters classified as Outstanding Resource, Trout, or Shellfish Harvesting? If so, list the waters (3.5): ✓ No ☐ Yes
B. TMDL Monitoring and Assessment Plan (3.2)
1. Does the MS4 discharge to receiving waters within a TMDL watershed? If yes, list the water body and the pollutant(s) of concern. □ No ☑ Yes (Watershed) Waxhaw Creek (Cause) Fecal Coliform, (Watershed) Six Mile Creek (Cause) Fecal Coliform, (Watershed) Twelve Mile Creek-Fecal Coliform
Which of the TMDL pollutant(s) of concern listed above have the potential to occur within the MS4? Fecal Coliform
3. Report the current stage of development of a monitoring and assessment plan. Mark one or more that most accurately reflects the current status of the program as a whole: □Not started □Research/Development □ Implementation
4. Has the plan been submitted to the Department? ✓ Yes No, target date for submission:
5. Has monitoring been conducted for the pollutant(s) of concern in the past reporting year? Ves (summary of data attached) No, target date to begin monitoring:
6. Are there any updates to the plan for this reporting year?✓ Yes (updates attached) Water sampling/testing report attached
7. Provide a brief description of the progress made on the plan in this reporting year and evaluate its effectiveness. Monitoring and Assessments started during the 2018-2019 reporting cycle. Development and research began in February 2019.
C. Discharges to Impaired Water Bodies (3.4)
1. Does the MS4 discharge to receiving waters on the 303(d) list of impaired waters? If yes, list the water body and the pollutant(s) of concern. ✓ Yes □ No

Water Body	Station	Pollutant of Concern	
Sugar Creek at SC160	CW013	BIO	
Sugar Creek at S-46-36	CW036	E.coli/CU	

McAlpine Creek at S-29-64	CW064	BIO/E.coli
Sugar Creek at McAlpine Creek	CW246	BIO
Catawba River at SC 5	CW041	E coli
Catawba River	Entire Watershed	Nutrients (Nitrogen & Phosphorus)

2. Which of the 303(d) pollutant(s) of concern listed above have the potential to occur within the MS4?	
BIO/E.coli/CU	

II. Storm Water Management Program

A. Ordinance Information (4.1)

(Insert your website address if the ordinance is posted online. If your ordinance is not posted online, please submit a hard copy with this report.)

Website: https://www.mylancastersc.org/index.asp?SEC=0A38956E-6884-4B15-8938-19603B7879D6&Type=B BASIC

B. Storm Water Management Plan (SWMP) (4.1, 4.5)

(Answer the questions below about the SWMP for the current reporting year.)

1. Have there	been any changes to the area covered by the MS4? If yes, is this reflected by upda	ates to the
SWMP?		
☑ No ☐ Yes	(explain):	
2. Are there an	y proposed changes to the goals or BMP (best management practices) in the SWMP?	
□ No ☑Yes	(explain): We need to implement measures to reduce nutrients in Catawba River.	There are
nutrient loadin	g limits which we are fast approaching.	

- 3. Do you have adequate resources to implement your SWMP?
- ☐ Yes ☑No (explain): Our first priority is concentrating on the most obvious potential environmental impacts, MCM #4 construction inspection. We have 72+ large on-going projects in the SMS4 service area which potentially release large volumes of sediment to waters of the state.
- 4. Provide information below about staffing levels for each Minimum Control Measure (MCM). This information should be presented as the amount of individuals performing duties directly related to each MCM and the estimated percentage of their time spent doing so. If you share responsibility for the MCM with another entity, indicate that in the corresponding spaces.
 - MCM 1: Public Outreach: Manager 15%, Outreach 35%, (2) Staff Inspectors 20%
 - MCM 2: <u>Public Involvement:</u> Manager 15%, Outreach 30%, Lead Inspector 10%, (2) Staff Inspectors 10%
 - MCM 3: <u>Illicit Discharge and Detection</u>: Manager 10%, Outreach 10%, Lead Inspector 10%, (2) Staff Inspectors 10 %, Staff Engineer 10%

- MCM 4: <u>Construction Inspection</u>: Manager 20%, Lead Inspector 50%, (2) Staff Inspectors 60%, Staff Engineer 60%
- MCM 5: <u>Post Construction</u>: Manager 30%, Outreach 10%, Lead Inspector 20%, (2) Staff Inspectors 10%, Staff Engineer 20%
- MCM 6: Good House Keeping: Manager 10%, Outreach 10%, Lead Inspector 10%, (2) Staff Inspectors 10%
- 5. Has training been provided to staff as required by the permit in the last reporting year?
- Yes (fill in the table below)
 No (explain, and provide implementation dates): MSM4 staff has participated in online training during the reporting period as noted below. We have "Rain Check" MS4 training series and have customized the materials therein to Lancaster County specific requirements for field staff and shop personnel throughout the County. In-person training has resumed and is being scheduled.

Date	Topics Covered
8/19/2020	SCDNR – SC Stream Stats - 2 staff
9/3/2020	SCAHM Meeting – 2 staff
	4 Webinars
11/17/2020	CSPR Course – Clemson University – Scott Edgar & Stephen Blackwelder (Certified Stormwater Plan
	Reviewer, Expires 6/2025
12/11/2020	SCAHM – Technical Bulletin / Updates – 2 staff
3/4/2021	2021 SC Association of Stormwater Managers Virtual – Scott Edgar
3/18-	SCAHM – Virtual Conference – 2 staff
19/2021	
5/11-	ASFPM – Virtual Conference – 2 staff
13/2021	*
5/13/2021	SESWA Webinar Integrated Stormwater Planning – Stormwater as a Resource – Elizabeth Evans

III. Minimum Control Measures (MCM)

A. Sharing Responsibility (4.4)

1. Is re	sponsibility shared for any	minimum measures	through an	agreement with	another	entity?
☑ No	☐ Yes (name the entity in	the chart below)				

MCM 1	
MCM 2	
MCM 3	
MCM 4	
MCM 5	
MCM 6	

 2. Have you submitted notice to the Department that you are relying on another entity? □ Yes □ No (submit a copy of any agreements that have not previously been sent to the Department)
3. If applicable, provide the date of submission of the agreement(s) to the Department:
 4. Are all control measures as stringent as the permit requires? □ Yes □ No (if no, provide an explanation)
5. Did the other entity agree in writing to implement the measure on your behalf? ☐ Yes ☐ No (if no, provide an explanation)
6. Did the other entity implement the measure and agree to report on your behalf? ☐ Yes ☐ No (if no, provide an explanation)
7. Is the agreement maintained as part of the SWMP? □ Yes □No (if no, provide an explanation)
8. Have you dissolved any agreements with entities this reporting year? ☐Yes ☐No (if yes, who?)
III Minimum Control Macaures (MCM)

III. Minimum Control Measures (MCM)

B. Minimum Control Measure 1: Public Education and Outreach on Storm Water Impacts (4.2.1, 5.3)

1. Use the table below to summarize outreach strategies, goals, and progress for the current reporting year. In the "activities conducted and planned" section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Pollutant of Concern	Outreach Strategy (include target audiences)	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)	Number of People Reached
Fecal Coliform	-Dog waste bags -Spoke with children and adults at festivals, hikes, and HOA meetingsHoliday billboard messages regarding scoopingVisiting schools, library and camp suspended due to COVID-19. Will resume in the Fall.	Distributed over 500 dog waste bag dispensers to the public	□ In Planning ☑ Ongoing □ Completed □ Evaluation	Regularly distribute materials at schools, events, vet offices, dog grooming and boarding businesses and housing developments.	Approx. 1,500
Fertilizer and Pesticides	-Spoke with children and adults at festivals, hikes, and HOA meetings	Distributed over 200 informational brochures at various public gatherings	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation Yearly activity mostly in the Spring but	Will focus on developments not reached in 2020/2021 reporting year	200+

			information available throughout the year.		
General	Stormwater pollution prevention message on a local radio stations -Interstate 107.1 FM Rock Hill, SC -Power 98, WPEG FM Charlotte	Feedback from the public about the stormwater public service announcement.	☐ In Planning ☑ Ongoing ☐ Completed ☐ Evaluation	Added two additional stations to our PSA advertising lineup from last year.	Power 98 WPEG reaches 290,000 listeners per month. Also plays on Interstate 107.1.
Litter	-Participated in 6+ highway neighborhood cleanup eventsDesigned an anticigarette butt billboard for Rt.	Teams collected 30+ bags of litter at each cleanup event. Received positive feedback from members of the public regarding the billboard.	□ In Planning ☑ Ongoing □ Completed □ Evaluation	Both initiatives are ongoing. Minimum 4 cleanups per year and the billboard message will change bimonthly	Traffic count from billboard 37,000 vehicles traveled that intersection.

C. Control Measure Evaluation (5.3)

- 1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: The primary MCM objective is to change behaviors. We focus on children and adults but feel that the greatest impact is on the children. We have had experiences where the children have participated in one or more of our activities and are excited to tell us that they remember us and the message we taught them.
- 2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: The program is somewhat new so we are working out the best practices in educating the public. We will begin encouraging environmental stewardship from individuals and organizations. We plan to help support these efforts with information and materials to promote success. This year has been challenging due to the COVID-19 pandemic.

III. Minimum Control Measures (MCM)

D. Minimum Control Measure 2: Public Involvement/Participation (4.2.2, 5.3)

- 1. How can the public find information about the SWMP? <u>The SWMP</u> is <u>located on Lancaster County Stormwater page at https://www.mylancastersc.org/vertical/Sites/%7BA02FC01E-6C41-44F4-BE02-9B73FC0206C5%7D/uploads/20170901SWMPupdateFINAL.pdf</u>
- 2. Use the table below to summarize public involvement opportunities, goals, and progress for the current reporting year. In the "activities conducted and planned" section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Public Involvement Opportunity	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)	Number of Participants
Indian Land Fall Festival was held in Spring 2021	Distributed materials and information to the public – Clemson Cooperative Extension – Information on Rain Gardens, gave out seed packets to grow milkweed plants	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation Yearly event that draws 20,000+ visitors	Educational materials and environmental themed prizes distributed.	Approx. 8,000- 10,000 attendees at festival
Partnered with Palmetto Pride, Catawba Riverkeeper and Keep Lancaster Beautiful on various public pollution prevention events.	Distributed pollution prevention tools, brochures and items with cleanlancaster.com messaging to the public at various events.	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation	We will continue to participate and distribute pickup tools to local clean teams.	We anticipate 50+ volunteers will utilize tools.
Adopt-a-Highway Clean Up Events -Assisted with the establishment of a new Adopt-a- Highway location.	Participation with roadside cleanup events with local service organizationscoordinated with SCDOT to est. new AAH.	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation At least 4 per year	Discussed the impact of litter on our local water quality.	At least 20 participants at each cleanup event.
Volunteered with HOPE in Lancaster Food Distribution events.	Gave out water pollution prevention information (brochures, dog waste bags, reusable water bottles, etc.) Able to reach over 150 families with outreach materials during the COVID-19 pandemic.	☐In Planning ☐ Ongoing ☐Completed ☐Evaluation This is a new initiative. It will be ongoing.	This was a temporary initiative borne from the need to help families struggling during the pandemic. While distributing food at the drive up site, was able to include pollution prevention materials and give a brief overview of simple tips to prevent stormwater pollution.	At least 75 families at each distribution event.
Participated in the Carolinas Chili Championship held in the Spring.	Festival style event. The public visited our table to try our salsa and we informed them about preventing stormwater pollution.	□In Planning ☑ Ongoing □Completed □Evaluation	This is an annual event where we plan on continued participation.	Approx. 4,000 attendees at event

E. Control Measure Evaluation (5.3)

- 1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: As we become more involved in the community, we feel that our message is resonating with our target audience. Consistency and visibility are important factors in our success in changing mindsets.
- 2. Provide evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: As we develop the program, we will be adding the following initiatives: storm drain marking, rain garden classes, and rain barrel sales and decorating. These initiatives had been suspended due to the Covid 19 pandemic. We plan to proceed in the coming year.

III. Minimum Control Measures (MCM)

additional sheets if necessary.

F. Minimum Control Measure 3: Illicit Discharge Detection and Elimination (IDDE) (4.2.3, 5.3)	F.	Minimum Contr	ol Measure 3:	Illicit Discharge	Detection and	Elimination	(IDDE)	(4.2.3.	5.3)
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1. Hov	v can the public notify the MS4 of suspected illicit discharges? $_$	Lancaster	County	Stormwater
Hotlin	e number is (803) 286-3607 and email is stormwater@lancasterco	ountysc.net.	•	
2. Cor	nplete the list below for the last reporting year:			
•	Total number of suspected illicit discharges: <u>Unknown</u>			
•	Total number of illicit discharges found: 20+			
•	Number of illicit discharges with enforcement escalation (action	taken beyond	written warı	ning):_14
•	Total number of illicit discharges eliminated: 14			<u> </u>

3. Use the table below to summarize priority areas (and associated rationale for selection) for screening. If these areas have changed since the last reporting year, provide a brief explanation. Add rows where needed and attach

Priority Areas	Rationale for Selection	Changed within last reporting year? (If so, provide an explanation.)
Construction Sites	The County has prioritized active construction sites due to increased development	

4. Use the table below to summarize IDDE action items, goals, and progress for the current reporting year. In the "activities conducted and planned" section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

IDDE Action Item	Measurable Goal(s)	Progress on	Activities Conducted and Planned
		Goal(s)	(specific implementation dates)
Legal Authority	Develop and enact an ordinance with clear established authority	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation	Currently reviewing an independent IDDE Ordinance that is clear and easily accessible to the community.
Enforcement	Clearly identify and establish authority to inspect and enforce	☐ In Planning ☑ Ongoing ☐ Completed ☐ Evaluation	Currently reviewing best practice in SC for the development of a more comprehensive County Enforcement Response Plan to standardize procedures for enforcement actions.
Monitoring/Tracking	Create an inter departmental tracking system	☑In Planning ☐Ongoing ☐Completed ☐Evaluation	Moving forward with implementation of new software specializing in stormwater protocols and specific needs of the department.

G. Control Measure Evaluation (5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: Staff members have been very active in responding to IDDE calls and violations.

Construction Site Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
year. In the "activities reporting year and those rows where needed and a	conducted and planned" se that are planned for the upon attach additional sheets if ne	ection, focus on a oming reporting y cessary.	ectivities that were conducted in the last rear, providing implementation dates. Add
• Number of sites i	nspected past the deadline s	-	mit: N/A eals, and progress for the current reporting
 Number of sites were placed on p 		(action taken bey	ond written warning): 15 inspection holds
	thip building and compliance		osion control measure inspections, many contractors.
	with unsatisfactory/noncompontractors, had not been		
	ing the course of a day.	Diweckly hispecti	ons of all active sites plus site inspections
Number of new ofTotal number of	active construction sites:	ludes new comme 73	rcial, new residential and individual lots) ons of all active sites plus site inspections
legal department.			
			ent plan contained in the Stormwater ent Action Plan with the assistance of our
3. Has an enforcement re	esponse plan (ERP) been de	veloped and utilize	ed?
MS4 area. At this meeti plans. Should there be	ng contractors and Stormwa	ter staff review excomments or cor	spectations and go over approved stamped acerns throughout the life of the project
			ensure understanding of requirements and eld for all new construction sites in the
_	otify the MS4 of possible no other is (803) 286-3607 and o	•	onstruction sites? <u>Lancaster</u> County er@lancastersc.net.
H. Minimum Control I	Measure 4: Construction S	ite Storm Water	Runoff Control (4.2.4, 5.3)
	rol Measures (MCM)		
legal staff. It is our hop Enforcement Response reviewed in inclusion in	Plan is also being discussed	e approved and ad I and best practice	lopted by next year's annual reporting. A es from other local governments are being
achieve objectives: A	specific Illicit Discharge O	rdinance is being	nd explain any actions that will be taken to reviewed and modified by Stormwater and
discharges.	ucated the public and cont	ractors on best m	anagement practices with regard to illicit

•			

Communication Software	Acquisition of Centralized project management system	☑In Planning □Ongoing □Completed □Evaluation	Obtaining centralized software so that inspectors are aware of approved site projects.
Plan Review	LC UDO contains plan review requirements. Requirements are reviewed and updated to assist applicants in the permitting process	□In Planning ☑ Ongoing □Completed □Evaluation	The County has modified the plan review process to make it easier on applicants to effectively provide correct information for sediment and erosion control.
NPDES Permit/Land Disturbance Permit	Educate the community on Stormwater permitting process/procedures.	☐ In Planning ☐ Ongoing ☑ Completed ☐ Evaluation	NOI's are sent by email to DHEC and from there an invoice generated and emailed to contact for credit payment.

I. Control Measure Evaluation (5.3)

1. E	valu	ate	the	suc	ccess	s of	this	MCM.	Ref	er to	goals	imple	emented	and	achiev	ed,	and a	adherer	ice	to 1	the
imple	eme	ntati	on s	che	edule	e:	We	are ma	king	headw	ay wi	th the	develo	pmen	t comi	nuni	ty in	compl	iance	e w	ith
NPD	ES	stan	darc	ls.	As	deve	loper	s beco	me :	familia	r with	our	expecta	tions,	they	are	more	likely	to	be	in
comp	plian	ce.						MINISTER STRAIGNAND STRAIG							-						

Provide an evaluation	ion of who	ere the progr	am needs	improvement	and expla	in any actions	that will be tal	ken to
achieve objectives: _	The inab	ility to have	a single n	nechanism to	communic	ate effectively	interdepartme	entally
has been a challenge	for land	disturbance	activities	and plan rev	iew. We	are working o	on interdepartn	nental
communication.		43						

III. Minimum Control Measures (MCM)

J. Minimum Control Measure 5: Post-Construction Storm Water Management (4.2.5, 5.3)

-	\sim	1	1 1	1 0 1	1	
1	('omn	lete the	list he	low for the	e last reporting	Vear

- Number of newly completed construction sites: N/A (often the NOT goes directly to SCDHEC)
- Number of inspections performed within 30 days of construction completion: We respond and meet with citizens at least weekly regarding stormwater concerns, some of these result in actions on adjacent development projects.
- Total number of inspections performed: 10 plus numerous unscheduled visits due to citizen concerns and encountering problems during the course of the day.
- Number of sites with unsatisfactory/noncompliant inspection results: <u>Majority of sites are unsatisfactory</u> but are making good progress.
- Number of sites with enforcement escalation (action taken beyond written warning): Verbal warnings have been effective so far.
- 2. Use the table below to summarize post-construction action items, goals, and progress for the current reporting year. In the "activities conducted and planned" section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Post-Construction Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Stormwater Ordinance	Making modifications to existing UDO to effectively address post construction activities	□ In Planning ☑ Ongoing □ Completed □ Evaluation	Ordinance is being sent through legal review for modifications.
Reporting & Inspections	Create a centralized database for inspections and requests.	☐ In Planning ☑ Ongoing ☐ Completed ☐ Evaluation	Researched surrounding MS4 programs software and reviewed how they tracked their sites. Moving forward with the implementation of specialized software.

K.	Control	Measure	Eva	luation	(5.3)
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to the Covid 19 pandemic. We plan to resume this fall.

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: Stormwater staff collectively had meetings to adjust the current Stormwater Ordinance. Due to the current talents and experienced staff, most post-construction issues or concerns are being addressed quickly and within the SCDHEC standards.
2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: Not having a centralized communication software has proved to be a challenge for tracking and monitoring of post-construction activities. The County is continuing its review of current software system capabilities. If determined that the current system is not adequate for use with Stormwater inspections, alternative programs dedicated to stormwater needs will be assessed.
III. Minimum Control Measures (MCM)
L. Minimum Control Measure 6: Pollution Prevention/Good Housekeeping for Municipal Operations (4.2.6, 5.3)
1. Has a comprehensive assessment of the pollutant discharge potential for all municipally owned facilities been conducted? If not, indicate a status and planned completion date in the chart below. ☐ Yes ☐ No ☑ In Progress (explain): We had begun meeting with department heads in the winter but suspended meetings due to the Covid 19 pandemic. We are scheduled to resume this fall.
2. Have yearly comprehensive inspections been conducted at high priority facilities? If not, indicate a status and planned completion date in the chart below. ☐ Yes ☑ No ☐ In Progress (explain): We plan to begin inspection of high priority facilities such as the public works department this fall.
3. Has training been conducted for employees? If not, indicate a status and planned completion date in the chart below. ☐ Yes ☐ No ☑ In Progress (explain): Trainings were in progress during the winter but were suspended due

4. Use the table below to summarize municipal facility pollution prevention action items, goals, and progress for the current reporting year. In the "activities conducted and planned" section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Ensure that the maintenance and inspection of MS4 catch basins and structural storm water controls are addressed in the chart. Add rows where needed and attach additional sheets if necessary.

Pollution Prevention Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Assessment of pollutant discharge potential at municipal facilities.	Meet with individual department heads to assemble the comprehensive assessment of facilities. Completion of	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation ☐ In Planning	Began initial meetings with department heads on site to identify areas of concern. Will continue in the upcoming reporting term. Will work with department heads to
comprehensive inspection of municipal facilities.	comprehensive inspection at all priority municipal facilities.	☐ Ongoing ☐ Completed ☐ Evaluation	schedule the site inspections. Researching best practices for site inspections of municipal facilities. Will implement in the coming reporting term.
Good Housekeeping Training	All relevant departments trained in best management practices in pollution prevention and good housekeeping.	☐ In Planning ☐ Ongoing ☐ Completed ☐ Evaluation	Completed training of the EMS, Sheriff's Office, and Parks and Recreation employees. Will resume with remaining departments in the upcoming reporting term.

M. Control Measure Evaluation (5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the
implementation schedule: We look forward to continuing working on this MCM with our colleagues in
County government. Assessing the condition of municipal facilities will not only help us meet the conditions of
the permit, it will assist us in our capital project planning. We have received positive feedback from the
departments trained this term.

^{2.} Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: We are satisfied with how the program is progressing. We plan to move forward with the aspects of the program that we have not begun and we plan to complete the steps we had started this term. We will customize and adjust the aspects of the program as needs and conditions change.

TOTAL MAXIMUM DAILY LOAD & IMPAIRED WATERS MONITORING & ASSESSMENT PLAN





To protect and promote the health, safety and welfare of Lancaster County citizens by preventing the pollution, impairment or destruction of its natural resources.

INTRODUCTION & STUDY OBJECTIVES

Lancaster County Stormwater Department has developed a Total Maximum Daily Load (TMDL) & Impaired Waters Monitoring and Assessment Plan to observe water quality within the listed water flow areas. Listed in this document are established TMDL's and Impaired Waters which are not meeting the designated water quality criteria use due to excess Fecal Coliform (FC) bacteria and Dissolved Oxygen (DO) levels. Also included in this document are a list of sites chosen by Lancaster County Stormwater staff to test and establish background data for future monitoring/reporting. These sites have been chosen in an effort to establish a baseline for potential illicit discharge entering and exiting Lancaster County's Small Municipal Separate Storm Sewer System (SMS4) district and the surrounding area. The sites listed below shall be sampled for Fecal Coliform/E. coli and field tested for pH, temperature, Total Dissolved Solids (TDS), Total Suspended Solids (TSS), and Dissolved Oxygen levels.

Water Classification

The impaired streams within the testing areas are all classified as freshwater. Waters of this class are typically suitable for primary and secondary contact recreation and as a source for drinking water supply after conventional treatment. Waters of this class are also suitable for fishing and survival and propagation of a balanced indigenous aquatic community of fauna and flora. In addition, waters of this class are also suitable for a variety of industrial and agricultural uses.

OVERALL WATER QUALITY & MONITORING PLAN

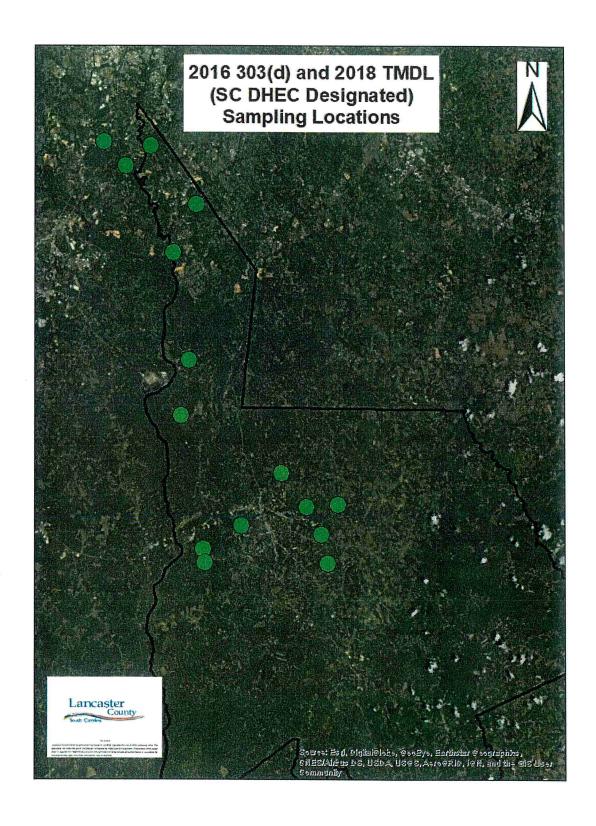
In order to best determine the source of any illicit discharges and determine if additional sampling locations are required, sampling/monitoring will be performed at the locations identified on the 2016 303(d) and 2018 TMDL lists for Dissolved Oxygen and Fecal Coliform. These locations are listed in Table 1 below:

Table 1:

<u>Basin</u>	<u>Description</u>	<u>Station</u>	County	<u>Latitude</u>	Longitude	Cause
CATAWBA	MCALPINE CREEK AT S-	CW-064	LANCASTER	35°02'27.4"N	80°53'31.0"W	ECOLI/BIO
	29-64 (Harrisburg Rd)					
CATAWBA	STEELE CREEK AT US BY-	CW-681	YORK	35°02'41.2"N	80°56'28.1"W	PH
	PASS 21 (Hwy 21 Bypass					
	N above Coltharp Rd)					
CATAWBA	STEELE CREEK AT S-46-	CW-011	YORK	35°01'25.5"N	80°55'05.3"W	FC
	270 (Springfield					
	Parkway/Hwy 460)					
	(Lower Bridge)		e e			
CATAWBA	SIXMILE CREEK AT S-29-	CW-176	LANCASTER	34°59'29.7"N	80°50'41.4"W	FC
	54 (Marvin Rd)					

CATAWBA	TWELVE MILE CREEK AT	CW-083	LANCASTER	34°51'34.2"N	80°51'07.3"W	FC.
	S-29-55 0.3 MI NW OF	0 000	L. IIIO IO IEII	34 31 34.2 10	00 31 07.5 W	10
	VAN WYCK (Van Wyck					
	Rd)					
CATAWBA	WAXHAW CREEK AT S-	CW-145	LANCASTER	24940146 2111	00%54126.41044	
CATAWBA		CVV-145	LANCASTER	34°48'46.3"N	80°51'36.4"W	FC
CATANAGA	29-29 (Riverside Rd)	0111 047				
CATAWBA	CANE CREEK AT S-29-50	CW-017	LANCASTER	34°42'00.0"N	80°50'15.1"W	FC/DO
	(Grace Ave)					
CATAWBA	RUM CREEK AT S-29-187	CW-232	LANCASTER	34°41'21.6"N	80°50'11.6"W	DO
	(Bethel Rd)					
CATAWBA	BEAR CREEK AT S-29-292	CW-131	LANCASTER	34°43'10.2"N	80°47'50.0"W	FC
	1.6 MI W OF LANCASTER					
	(Plantation Rd)					
CATAWBA	CANE CREEK AT SC 200 5	CW-185	LANCASTER	34°45'49.5"N	80°45'20.6"W	FC/DO
	MI NNE OF LANCASTER					
	(Monroe Hwy)					
CATAWBA	GILLS CREEK AT S-29-51	RS-14200	LANCASTER	34°44'06.1"N	.80°43'43.5"W	FC
	(Camp Creek Rd)					
CATAWBA	HANNAHS CREEK AT S-	RS-05403	LANCASTER	34°42'42.8"N	80°42'47.7"W	FC/DO
	29-376 3.4 MI E OF					,
	LANCASTER (Hilldale Dr)					
CATAWBA	BEAR CREEK AT S-29-362	CW-151	LANCASTER	34°41'14.6"N	80°42'22.5"W	FC
	3.5 MI SE OF LANCASTER				2	
	(Community Ln)					
CATAWBA	GILLS CREEK AT S-29-36	RS-07043	LANCASTER	34°44'13.7"N	80°41'44.2"W	FC/DO
	4.5 MI ENE OF		× = ==== =		Assista the statement of the	-,
	LANCASTER (Potter Rd)					
CATAWBA	SUGAR CREEK AT S-46-	CW-036	LANCASTER	34°57'02.5"N	80°52'06.8"W	ECOLI
	36 (Doby's Bridge Rd)				W	
	1					1

Map 1:



Grab Sampling

Sampling will be performed in accordance with the NPDES Stormwater Sampling Guidance Document (EPA 833-B-92-001). Grab samples are discrete water samples collected from the surface water body. Samples will be taken from the stream at a point as near to the centerline of the stream as possible. Sampling equipment (i.e. sterile collection vessel or laboratory provided bottles) will be utilized to obtain water samples.

Handling and Preservation

After sample collection, sample handling should be minimized to ensure that samples are not contaminated. Water samples will be capped, labeled, and placed inside a cooler for delivery to the designated laboratory.

Monitoring Locations

Monitoring will be performed at the locations listed above. Based on sampling results, staff will attempt to identify any illicit discharges and if any additional sampling will be required.

FECAL COLIFORM / E. COLI WATER QUALITY SAMPLING & MONITORING

Source Assessment

Both point and nonpoint sources may contribute Fecal Coliform to a given water body. Potential sources of Fecal Coliform include: failing septic systems, poorly treated municipal sewage, urban storm water runoff, sanitary sewer overflows and combined sewer overflows, rural storm water runoff, and fecal bacteria from warm blooded wildlife and domestic animals.

Fecal Coliform Criteria

The Fecal Coliform criteria should not exceed a geometric mean of 2.0 CFU (colony forming units) per 100 mL. This measurement is based on samples taken once per month. The water quality assessment published in the *South Carolina Watershed Water Quality Management Strategy: Catawba Santee Basin (1996)* was used for determining the stream segment impairment and for listing the water on the South Carolina 2016 303(d) list and 2018 TMDL list. Waters in which there are less than or equal to 10% of the samples collected over a five year period or greater than 4.0 CFU per 100 mL are considered to comply with South Carolina water quality standard for Fecal Coliform bacteria. Waters with more than 10% of samples greater than 4.0 CFU per 100 mL are considered impaired and listed for Fecal Coliform bacteria on South Carolina's 303(d) and TMDL lists.

Parameters

Water quality samples will be collected as "grab" samples and analyzed for Fecal Coliform bacteria according to the analytical methods summarized below.

Bacteria	Minimum Detection	Analytical	Laboratory
Constituent	Limit	Method	
Fecal Coliform	2.0 CFU/100ml	Plate Count	Prism Laboratories

Sampling Frequency

Sampling is typically performed once per month yielding 12 samples per site annually. Sampling should be performed without regard to weather conditions (dry or wet weather) and ideally should be performed at the beginning of each month.

Quality Assurance

Adequate records on analytical procedures and the Quality Assurance/Quality Control measures should be maintained to document their proper implementation and performance, and that the records should remain on file and available for review for a minimum of three years.

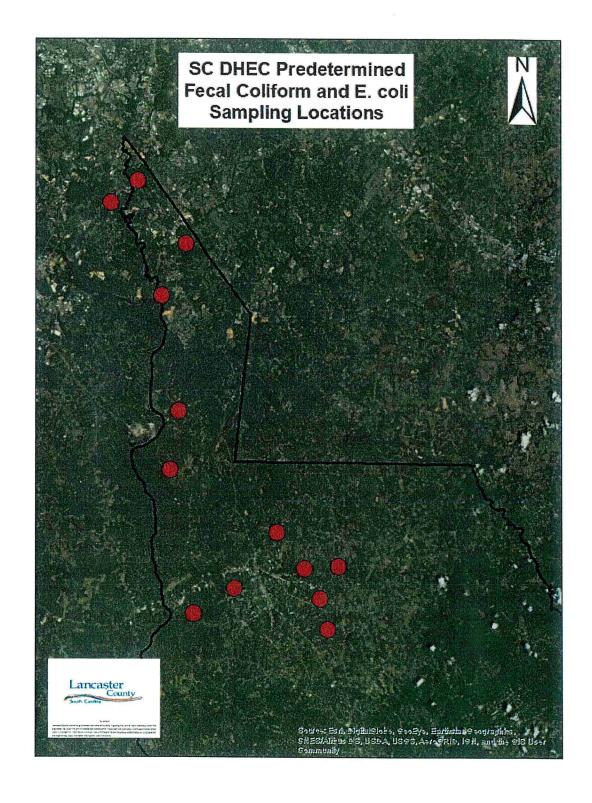
Monitoring Locations

Monitoring for Fecal Coliform and E. coli to be performed at the locations listed in Table 2 below, providing conditions allow for adequate sampling. Based on sampling results, staff will attempt to identify any illicit discharges and if any additional sampling will be required.

Table 2:

<u>Basin</u>	<u>Description</u>	<u>Station</u>	County	<u>Latitude</u>	Longitude	Cause
CATAWBA	MCALPINE CREEK AT S-	CW-064	LANCASTER	35°02'27.4"N	80°53'31.0"W	ECOLI/BIO
	29-64 (Harrisburg Rd)					
CATAWBA	STEELE CREEK AT S-46-	CW-011	YORK	35°01'25.5"N	80°55'05.3"W	FC
	270 (Springfield					
	Parkway/Hwy 460)					
	(Lower Bridge)					
CATAWBA	SIXMILE CREEK AT S-29-	CW-176	LANCASTER	34°59'29.7"N	80°50'41.4"W	FC
	54 (Marvin Rd)			-		
CATAWBA	TWELVE MILE CREEK AT	CW-083	LANCASTER	34°51'34.2"N	80°51'07.3"W	FC
	S-29-55 0.3 MI NW OF					,
	VAN WYCK (Van Wyck					
	Rd)					
CATAWBA	WAXHAW CREEK AT S-	CW-145	LANCASTER	34°48'46.3"N	80°51'36.4"W	FC
	29-29 (Riverside Rd)					
CATAWBA	CANE CREEK AT S-29-50	CW-017	LANCASTER	34°42'00.0"N	80°50'15.1"W	FC/DO
	(Grace Ave)					
CATAWBA	BEAR CREEK AT S-29-292	CW-131	LANCASTER	34°43'10.2"N	80°47'50.0"W	FC
	1.6 MI W OF LANCASTER					
	(Plantation Rd)					
		order				

CATAWBA	CANE CREEK AT SC 200 5	CW-185	LANCASTER	34°45'49.5"N	80°45'20.6"W	FC/DO
	MI NNE OF LANCASTER					**
	(Monroe Hwy)					
CATAWBA	GILLS CREEK AT S-29-51	RS-14200	LANCASTER	34°44'06.1"N	80°43'43.5"W	FC
	(Camp Creek Rd)					
CATAWBA	HANNAHS CREEK AT S-	RS-05403	LANCASTER	34°42'42.8"N	80°42'47.7"W	FC/DO
	29-376 3.4 MI E OF					
	LANCASTER (Hilldale Dr)					
CATAWBA	BEAR CREEK AT S-29-362	CW-151	LANCASTER	34°41'14.6"N	80°42'22.5"W	FC
	3.5 MI SE OF LANCASTER					
	(Community Ln)					
CATAWBA	GILLS CREEK AT S-29-36	RS-07043	LANCASTER	34°44'13.7"N	80°41'44.2"W	FC/DO
	4.5 MI ENE OF					
	LANCASTER (Potter Rd)					
CATAWBA	SUGAR CREEK AT S-46-	CW-036	LANCASTER	34°57'02.5"N	80°52'06.8"W	ECOLI
	36 (Doby's Bridge Rd)					



DISSOLVED OXYGEN WATER QUALITY SAMPLING & MONITORING

Source Assessment

Both point and nonpoint sources may contribute to Dissolved Oxygen in a given water body. Potential sources of decreased DO include: wastewater from sewage treatment plants, stormwater runoff from farmland or urban streets, feedlots, and failing septic systems. Certain natural conditions may also cause a depression of DO in surface waters. DO levels fluctuate seasonally and over a 24-hour period and vary with water temperature (cold water holds more oxygen than warm water). Aquatic animals are most vulnerable to lowered DO levels in the early morning on hot summer days when stream flows are low, water temperatures are high and aquatic plants have not been producing oxygen since sunset.

Dissolved Oxygen (DO) Quality Standards

For freshwaters, there should be a DO value of 4.0 mg/L or higher

<u>Parameters</u>

In-stream water quality samples will be measured using a Dissolved Oxygen meter according to the analytical methods summarized below.

Bacteria Constituent	Detection Minimum	Analytical Method		
Dissolved Oxygen	4.0 mg/L	Meter and Probe		

Sampling Frequency

Sampling is typically performed once per month yielding 12 samples per site annually. Sampling should be performed without regard to weather conditions (dry or wet weather) and ideally should be performed at the beginning of each month.

Quality Assurance

Adequate records on analytical procedures and the Quality Assurance/Quality Control measures should be maintained to document their proper implementation and performance. The records should remain on file and available for review for a minimum of three years.

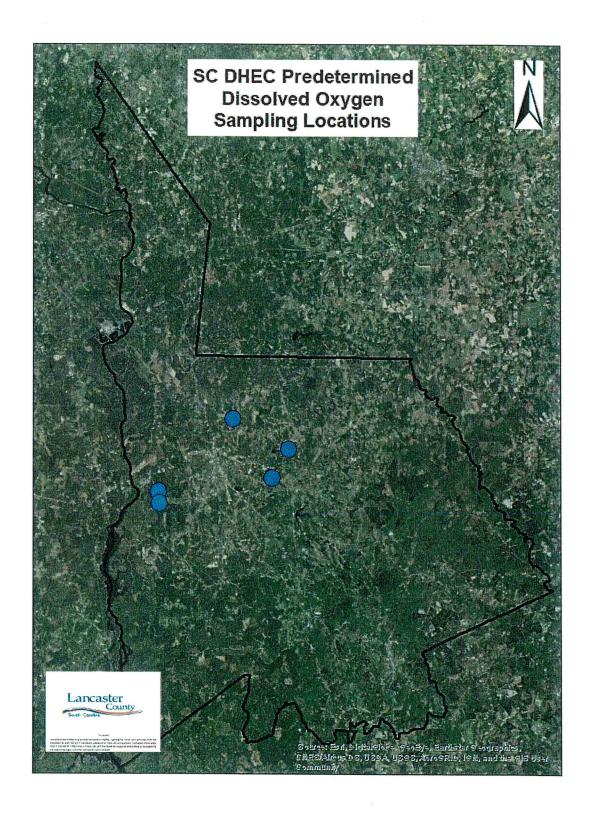
Monitoring Locations

Monitoring to be performed for Dissolved Oxygen Levels at the locations listed in Table 3 below, providing conditions allow for adequate sampling. Based on sampling results, staff will attempt to identify any illicit discharges and if any additional sampling will be required.

Table 3:

<u>Basin</u>	<u>Description</u>	<u>Station</u>	County	<u>Latitude</u>	Longitude	Cause
CATAWBA	CANE CREEK AT S-29-50	CW-017	LANCASTER	34°42'00.0"N	80°50'15.1"W	FC/DO
	(Grace Ave)	*				

CATAWBA	RUM CREEK AT S-29-	CW-232	LANCASTER	34°41'21.6"N	80°50'11.6"W	DO
	187 (Bethel Rd)					
CATAWBA	CANE CREEK AT SC 200	CW-185	LANCASTER	34°45'49.5"N	80°45'20.6"W	FC/DO
	5 MI NNE OF					
	LANCASTER (Monroe					
	Hwy)					
CATAWBA	HANNAHS CREEK AT S-	RS-05403	LANCASTER	34°42'42.8"N	80°42'47.7"W	FC/DO
	29-376 3.4 MI E OF					
	LANCASTER (Hilldale					
	Dr)					
CATAWBA	GILLS CREEK AT S-29-36	RS-07043	LANCASTER	34°44'13.7"N	80°41'44.2"W	FC/DO
	4.5 MI ENE OF					
	LANCASTER (Potter Rd)					



WATER QUALITY SAMPLING & MONITORING - NEW SITE BACKGROUND DATA

Parameters

Water quality samples will be collected as "grab" samples and analyzed for Fecal Coliform bacteria and Dissolved Oxygen Levels according to the analytical methods summarized below.

Bacteria	Detection	Analytical	Laboratory
Constituent	Limit	Method	Waypoint
Fecal Coliform	2.0 CFU/100 ml	Plate Count	Laboratories

Bacteria Constituent	Detection Minimum	Analytical Method
Dissolved Oxygen	4.0 mg/l	Meter and Probe

Sampling Frequency

Sampling is typically performed once per month yielding 12 samples per site annually. Sampling should be performed without regard to weather conditions (dry or wet weather) and ideally should be performed at the beginning of each month.

Quality Assurance

Adequate records on analytical procedures and the Quality Assurance/Quality Control measures should be maintained to document their proper implementation and performance, and that the records should remain on file and available for review for a minimum of three years.

Monitoring Locations

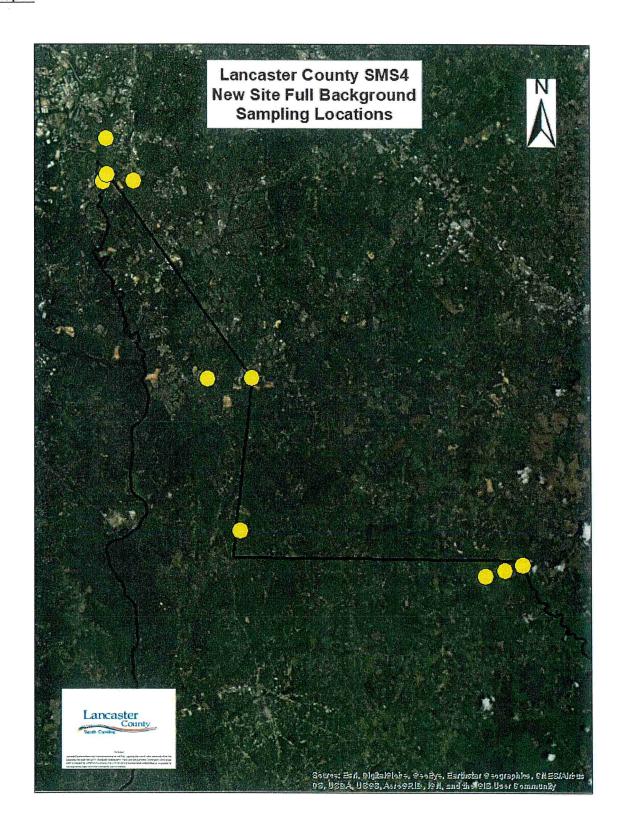
Sampling to be performed at the locations listed in Table 4 below, providing conditions allow for adequate sampling. These sites have been chosen in an effort to establish a baseline for potential illicit discharge entering and exiting Lancaster County. The sites to be tested should establish background data for future monitoring/reporting.

Table 4:

<u>Basin</u>	<u>Description</u>	<u>Station</u>	<u>County</u>	<u>Latitude</u>	Longitude
CATAWBA	SUGAR CREEK (Hwy 51) (NC)	LCMS4-001	MECKLENBURG	35°05'26.4"N	80°53'57.7"W
CATAWBA	SUGAR CREEK (Regent Pkwy)	LCMS4-002	LANCASTER	35°03'45.6"N	80°54'06.7"W

CATAWBA	TWELVE MILE CREEK (Walking trail	LCMS4-005	LANCASTER	34°56'08.7"N	80°46'55.3"W
	bridge on SC/NC Line)				
CATAWBA	SIXMILE CREEK (Jim Wilson Rd)	LCMS4-006	LANCASTER	34°56'06.0"N	80°49'06.0"W
CATAWBA	WAXHAW CREEK (Maggie Robinson Rd) (NC)	LCMS4-009	UNION	34°50'12.5"N	80°47'30.2"W
CATAWBA	SILVER RUN AT S-29-51 (Camp Creek Rd)	LCMS4-011	LANCASTER	34°48'26.1"N	80°35'40.6"W
CATAWBA	POLECAT CK AT S-29-51 (Camp Creek Rd)	LCMS4-012	LANCASTER	34°48'38.1"N	80°34'42.6"W
CATAWBA	LYNCHES RIVER AT S-29-51 (Camp Creek Rd)	LCMS4-013	LANCASTER	34°48'52.6"N	80°33'50.1"W
CATAWBA	LITTLE SUGAR CREEK (Prestwick Subdivision Crossing Bridge)	LCMS4-014	Lancaster	35°04'02.9"N	80°53'55.3"W

Map 4:



BEST MANAGEMENT PRACTICES

Lancaster County Stormwater management team plans to continue to implement its Stormwater Management Plan (SWMP) under its current NPDES permit. The Lancaster County Stormwater management team will evaluate the monitoring data, for the initial two (2) years of this program, to ascertain the level of contamination in the creeks and watersheds. As part of this plan, the Lancaster County Stormwater management team will implement a number of best management practices (BMPs) in an effort to reduce the occurrences of releases of Fecal Coliform bacteria, which can result in unsatisfactory Dissolved Oxygen levels in local SMS4 located watersheds.

Lancaster County Stormwater management team plans to implement an educational aspect to this program. The educational portion of the SMS4 program plans to include visits to local neighborhoods within the SMS4 area and provide materials to aid citizens in helping to limit illicit discharge in local communities. The Lancaster County Stormwater management team plans to create presentations to be conducted throughout the year to educate the public of water quality in the area. Lastly, Lancaster County Stormwater management team plans to engage the public in stream and tributary testing through the local Adopt-A-Stream Foundation.

EVALUATION OF MONITORING DATA

Fecal Coliform and Dissolved Oxygen monitoring results are evaluated annually based on criteria established by SC DHEC.

- <u>Fecal Coliform</u>: The Fecal Coliform criteria should not exceed a geometric mean of 2.0 CFU per 100 ml. This measurement is based on samples taken once per month.
- <u>Dissolved Oxygen</u>: For freshwaters, there should be a DO reading of 4.0 mg/l or higher

ANNUAL REPORTING

Lancaster County Stormwater management team plans to develop an annual water quality report for the listed monitoring locations. This report typically includes the following items:

- Monitoring Results of that Year's Data
- Trend Analysis of the Water Quality Monitoring Data (following establishment of at least two years of data)
- Documentation of any Activities Undertaken in that Year Pursuant to this Plan
- Recommendations of any Additional Activities based on the Evaluation
- Location and Remediation of any Illicit Discharges within the Basin

The analysis of each year's water quality data along with the above-mentioned trend analysis should be utilized to determine the water quality data relative to state standards and if the trend is showing improvement or degradation relative to previous years. Additionally, the results of the various BMPs

should be outlined to document the identification of pollution sources along with the mitigation actions taken each year for sources identified in these efforts. If the trend analysis indicates that water quality is worsening or not improving, site investigation and assessment may yield additional BMP requirements for pollution sources located within Lancaster County.

EQUIPMENT DETAILS

All equipment to be calibrated & maintained in accordance with their respective factory instruction manuals and to be replaced as needed with same or comparable model.

YSI ProDSS Multi-Parameter Water Quality Mete



Total Suspended Solids (TSS) – Lovibond MD 100 Suspended Solids Photometer



UPDATES TO MONITORING PLAN

The following sites have been removed from sampling due to access safety, or duplication of efforts.

SUGAR CREEK AT SC 160 E OF FORT MILL (Hwy 160)	CW-013	LANCASTER	35°00'20.7"N	80°54'08.3"W	BIO
SIXMILE CREEK AT S-29- 126 (Collins Rd)	RS-13168	LANCASTER	34°57'34.2"N	80°50'35.6"W	FC
GILLS CREEK AT US 521 NNW OF LANCASTER (N Main St)	CW-047	LANCASTER	34°43'47.7"N	80°46'33.7"W	FC
MCALPINE CREEK (S Lancaster Hwy)	CW-226	MECKLENBURG	35°03'46.4"N	80°52'37.0"W	
SIX MILE CREEK (Marvin Rd - Union/Mecklenburg County Line) (NC)	LCMS4- 003	UNION	35°00'37.6"N	80°49'41.2"W	
SIX MILE CREEK (Shelley Mullis Rd)	LCMS4- 004	LANCASTER	34°57'15.4"N	80°49'57.6"W	
TWELVE MILE CREEK (Hwy 521)	LCMS4- 007	LANCASTER	34°54'55.4"N	80°48'55.2"W	
WAXHAW CREEK (Hwy 521)	LCMS4- 008	LANCASTER	34°49'55.7"N	80°48'20.0"W	
CANE CREEK (W Meeting St/Hwy 9)	LCMS4- 010	LANCASTER	34°42'48.8"N	80°48'30.4"W	
	E OF FORT MILL (Hwy 160) SIXMILE CREEK AT S-29-126 (Collins Rd) GILLS CREEK AT US 521 NNW OF LANCASTER (N Main St) MCALPINE CREEK (S Lancaster Hwy) SIX MILE CREEK (Marvin Rd - Union/Mecklenburg County Line) (NC) SIX MILE CREEK (Shelley Mullis Rd) TWELVE MILE CREEK (Hwy 521) WAXHAW CREEK (Hwy 521)	E OF FORT MILL (Hwy 160) SIXMILE CREEK AT S-29- 126 (Collins Rd) GILLS CREEK AT US 521 CW-047 NNW OF LANCASTER (N Main St) MCALPINE CREEK (S Lancaster Hwy) SIX MILE CREEK (Marvin Rd - Union/Mecklenburg County Line) (NC) SIX MILE CREEK (Shelley Mullis Rd) TWELVE MILE CREEK LCMS4- 004 TWELVE MILE CREEK (Hwy 521) WAXHAW CREEK (Hwy LCMS4- 008 CANE CREEK (W Meeting LCMS4- 008	E OF FORT MILL (Hwy 160) SIXMILE CREEK AT S-29- RS-13168 LANCASTER 126 (Collins Rd) GILLS CREEK AT US 521 CW-047 LANCASTER NNW OF LANCASTER (N Main St) MCALPINE CREEK (S CW-226 MECKLENBURG LANCASTER Hwy) SIX MILE CREEK (Marvin Rd - Union/Mecklenburg County Line) (NC) SIX MILE CREEK (Shelley LCMS4- UNION LANCASTER Mullis Rd) TWELVE MILE CREEK LCMS4- LANCASTER (Hwy 521) WAXHAW CREEK (Hwy LCMS4- LANCASTER 008 CANE CREEK (W Meeting LCMS4- LANCASTER	E OF FORT MILL (Hwy 160) SIXMILE CREEK AT S-29- 126 (Collins Rd) GILLS CREEK AT US 521 CW-047 LANCASTER 34°43'47.7"N Main St) MCALPINE CREEK (S Lancaster Hwy) SIX MILE CREEK (Marvin Rd - Union/Mecklenburg County Line) (NC) SIX MILE CREEK (Shelley Mullis Rd) LCMS4- 004 TWELVE MILE CREEK LCMS4- (Hwy 521) WAXHAW CREEK (Hwy 521) CANE CREEK (W Meeting LCMS4- 008 LANCASTER 34°57'15.4"N LANCASTER 34°57'15.4"N LANCASTER 34°54'55.4"N LANCASTER 34°49'55.7"N LANCASTER 34°49'55.7"N	E OF FORT MILL (Hwy 160) SIXMILE CREEK AT S-29-

The following sites have been added to the sampling program.

CATAWBA	LITTLE	SUGAR	CREEK	(Prestwick	LCMS4-014	Lancaster	35°04'02.9"N	80°53'55.3"W
	Subdivi	sion Cross	sing Bridg	ge)				

		במווכם כס מוויל מים										
Sample ID/Location	January	February	March	April	May	June	July	August	September	October	November	December
CW-064	建	NOTICE BUILDING	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	年の日本の日本の一本の一本の	· · · · · · · · · · · · · · · · · · ·		214	262	296	311	259	246
CW-226	のないは、なければい	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	建水面粉头面粉	新年 大きの できる	中 の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日	236	270	316	303	278	260
LCMS4-001	大学 は は は は は は は は は は は は は は は は は は は	· · · · · · · · · · · · · · · · · · ·	医型型性的现在分	新生成类型医疗	福元 単名 は 調を	· · · · · · · · · · · · · · · · · · ·	211	155	180	188	164	158
LCMS4-002	からの あるけるのう	と の の の の の の の の の の の の の の の の の の の	· 一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一	\$000 · 1		のの地域をは、一般の	218	176	188	197	145	160
CW-681	Service of the service of	は 日本	田子さんは大きない	選手を要求を記事を	· 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	· · · · · · · · · · · · · · · · · · ·	66	85	96	107	89	81
CW-011	· · · · · · · · · · · · · · · · · · ·	2000年間の1000日日	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	を できる ない	· · · · · · · · · · · · · · · · · · ·	83	76	115	108	45	85
CW-013	である。	一 選を記載を記したのかは	がい かんかん かんかん	を	なるのでは、	· · · · · · · · · · · · · · · · · · ·	188	204	231	270	172	219
CW-176	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	ない。	是 一年 经 一种 人名	· · · · · · · · · · · · · · · · · · ·	75	75	80	83	65	74
LCMS4-003		のないのでは、	世代の ないない ないかん	は一般の変形を対して	· 持門我 医软乳		71	81	80	92	70	83
RS-13168	· · · · · · · · · · · · · · · · · · ·	の対象を対象を対象	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	の 1 年 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	のいのとなるできると	50	71	7.2	79	62	73
LCMS4-004	要は関連ないのかはない	さ にはないのはは はのにはいい	語の情報を対する	建工作的	· · · · · · · · · · · · · · · · · · ·	では 一般の	48	64	69	103	53	75
CW-131	連続の はことないがら	· · · · · · · · · · · · · · · · · · ·	は から	がはないないのである。	の一般は一般などの	1000 日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本	59	63	69	115	52	58
LCMS4-010	一 の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日	一 は 様でな 樹で こうできる	知がる 生きないと	· 大大学 (1985)	上の公司をおりませんである	The state of the s	51	83	72	107	49	54
CW-232	ないないのである。	世界がははないのかなるは	· · · · · · · · · · · · · · · · · · ·	大学の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本	10年の大学ななる	· · · · · · · · · · · · · · · · · · ·	64	48	57	63	37	42
CW-017	の の の の の の の の の の の の の の の の の の の	王 法 然	明年 連門 東京 は 日本	多をいるのである。	を を は で あな が が で で の の の の の の の の の の の の の		83	56	76	89	51	43
CW-145	於衛衛 的 一	世 などの は は は は は は は は は は は は は は は は は は は	のは、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、	国の記述は最近代名を	が から ない		72	73	80	84	29	47
LCMS4-008	機能が正規を指摘が	世 保 が は は は は は は は は は は は は は は は は は は	はいるのははないのでは、	はは、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	京都市 はばる		29	97	96	90	81	48
LCMS4-009	高級 「	· 经通信的 医神经神经病	の一般の一般の一個の一個の	· · · · · · · · · · · · · · · · · · ·			80	315	387	402	97	44
CW-083	· · · · · · · · · · · · · · · · · · ·	三日 日本	地方のおけるである人	東京 日本の できる から	图 在 张 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图		70	94	06	201	89	101
LCMS4-007	高度 金属の	· · · · · · · · · · · · · · · · · · ·	THE RESIDENCE OF	為宗然是是是是	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	66	103	120	242	112	130
LCMS4-006	日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	· 國際與時間過程係依然	とかは とれば はない		はいいませんである		36	64	59	98	61	68
LCMS4-005	PARTY PARTY PROPERTY.	· 魔技師 医肾炎炎		新山田 新山田 新山	Satisfaction in the same	· · · · · · · · · · · · · · · · · · ·	164	171	156	282	157	79
CW-047	一般を対しては、	1 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	我被我不能够的 这种	新型的工作的现在分	· 在 1000 年 1000 年 1000 年	建筑地域的建筑	52	50	55	101	49	52
CW-185	· · · · · · · · · · · · · · · · · · ·	S SERVICE SERV	はいいいのでは、	第5名がおり	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	63	86	106	107	54	09
RS-14200	· 大学 · · · · · · · · · · · · · · · · · ·	学 選 教 選 教 書 教 書 教 書 教 書 教 書 教 書 教 書 教 書 教	新加州公徽学会》的	· · · · · · · · · · · · · · · · · · ·		は 一般 かって おまま	50	29	48	N/A	49	43
RS-05403	はおおおおいたの	五 可以於 的 於 以 引 和 為	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	是 智慧 医唇唇		58	71	53	N/A	53	67
CW-151	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		De Carlotte Description de la			56	48	55	72	58	55
RS-07043	を明める場合を	はのなるのでは、			一日本 日本 日		59	52	52	70	52	53
LCMS4 - 011	· · · · · · · · · · · · · · · · · · ·						92	64	65	91	80	78
LCMS4 - 012	AND THE PERSON NAMED IN	日本の大学を かっちゅう		建筑用动脉等	Control of the Control of	· · · · · · · · · · · · · · · · · · ·	89	99	57	N/A	53	57
LCMS4 - 013							72	61	57	77	99	61
CM-036	· · · · · · · · · · · · · · · · · · ·	F 经营销的股份债券	STATE OF THE PARTY	2000 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	· · · · · · · · · · · · · · · · · · ·	大学の 大学の 大学の	נננ	108	727	258	107	15/

	ï	Lancaster County Stormwater Ambient Water Sample Collection and Field Analysis : IDS (PPM)	anty storm	water Amp	וכוור אאמרכ	Sample	חוברנוסוו מוו		diyaia . 120	,	The second secon	
Sample ID/Location	January	February	March	April	May	June	July	August	September	October	November	December
CW-064	250	150	198	COVID-19	225	154	357	203				
CW-226	263	· · · · · · · · · · · · · · · · · · ·						持つないないないない				新聞養養養
LCMS4-001	143	140	162	COVID-19	166	121	216	136				
LCMS4-002	145	126	155	COVID-19	151	156	183	126				
CW-681	68	69	85	COVID-19	77	132	155	85				
CW-011	78	57	72	COVID-19	69	113	135	76				
CW-013	171					ながらいとは						
CW-176	79	28	72	COVID-19	72	115	131	83				
LCMS4-003	79								· · · · · · · · · · · · · · · · · · ·			
RS-13168	72											
LCMS4-004	89											
CW-131	33	22	33	COVID-19	43	70	71	71				
LCMS4-010	32	が地方は対象を試験		建筑塔塔尔林塔城	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	語言の言語を言	等於軍 等於 概 活到	新兴、兴、兴、兴、			
CW-232	33	35	46	COVID-19	44	78	09	58				
CW-017	31	22	32	COVID-19	39	61	56	58				
CW-145	30	28	34	COVID-19	43	74	87	71				
LCMS4-008		では は ない				大学的主义是				1000000000000000000000000000000000000		
LCMS4-009	30	28	34	COVID-19	40	206	76	70				
CW-083	75	39	53	COVID-19	29	118	173	103				
LCMS4-007	75		计算以对码图	· · · · · · · · · · · · · · · · · · ·						が発表され		
LCMS4-006	20	47	54	COVID-19	64	107	112	70				
LCMS4-005	91	54	89	COVID-19	84	147	214	97				
CW-047		於 10 年 10 年 10 年 10 日 10 日 10 日 10 日 10 日										
CW-185	32	29	36	COVID-19	44	19	61	58				
RS-14200	30	20	32	COVID-19	32	54	59	76				
RS-05403	36	35	41	COVID-19	39	62	99	3				
CW-151	29	22	25	COVID-19	29	. 39	39	48				
RS-07043	36	33	40	COVID-19	41	29	65	73				
LCMS4 - 011	48	52	53	COVID-19	58	93	101	89				
LCMS4 - 012	38	43	47	COVID-19	65	95	66	70				
LCMS4 - 013	28	45	54	COVID-19	94	109	104	65				
CW-036	.169	104	146	COVID-19	162	70	254	126				
LCMS4-014		24	26	COVID-19	30	47	72	51				

Sample ID/Location	vactinel	Fohruary	March	Anril	May	June	ylnf	August	September	October	November	December
mpie ity cocation		Collidering	10-12-22-22-22-22-22-22-2	Service State of Stat	SERVICE SEPTEMBERS	O SEPREMENTAL STATES OF	Cloudy 79	Suppy. 81	Partly Cloudy, 72	Cloudy, 72	Sunny, 41	Cloudy, 44
CW-U64	他の一個の一個の一個の	The state of the s	a proposition and a second	CONTRACTOR OF THE PARTY OF THE	CANDING AND DESCRIPTIONS	SECTION STREET, SECTION S.	Cloudy, 77	Sunny, 82	Partly Cloudy, 72	Cloudy, 73	Sunny, 46	Cloudy, 46
LCA454 001	STATE OF STREET STREET	Will Street Williams	大学 大学 大学 大学 大学 大学 大学 大学	STATE OF THE STATE OF	Contract of the Second	1000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	Cloudy, 79	Sunny, 82	Partly Cloudy, 73	Cloudy, 73	Sunny, 55	Cloudy, 45
CONSTRUCT	STATE OF THE PARTY		STATE OF THE PARTY	の地方の数据はいるのでは	STATE OF STA	かなからだりはありはあっと	Cloudy, 81	Sunny. 84	Partly Cloudy, 73	Cloudy, 73	Sunny, 46	Cloudy, 44
CIM 681	The second second	Management of the last of the	The second second		THE PARTY OF THE P	NAMES OF STREET	Cloudy, 79	Sunny, 84	Partly Cloudy, 72	Cloudy, 73	Sunny, 50	Cloudy, 46
CW-001	CALL CONTRACTOR CONTRACTOR	STREET, STREET	A STATE OF THE PARTY OF THE PAR	Section of the second	The state of the s	北京日本日本日本	Cloudy, 81	Sunny, 86	Partly Cloudy, 73	Cloudy, 73	Sunny, 59	Cloudy, 47
CWOLL	A STATE OF THE PARTY OF THE PAR	College September	A STATE OF S	STATE OF STREET	STATE OF THE PARTY	子のないとはないませんで	Cloudy, 82	Sunny, 88	Partly Cloudy, 75	Cloudy, 73	Sunny, 59	Cloudy, 47
CW-013	THE PERSON NAMED IN COLUMN	NAME OF TAXABLE SOLD	One Authority Printer	Strategy Control	一年 日本	STATE OF THE PARTY	Cloudy, 81	Sunny. 88	Partly Cloudy, 75	Cloudy, 72	Sunny, 59	Cloudy, 48
CAV-1/0		Control President Control	Coledon Salating States of	The state of the s		SERRO HERESTANDA	Cloudy 79	Partly Cloudy, 88	Partly Cloudy, 75	Cloudy, 70	Sunny, 60	Cloudy, 50
DC.13168	STREET, STREET	CANADA SA	STEEL STATE	TANDOM BONDON	No. of Street, or other Persons	を は ない は ない	Cloudy, 79	Partly Cloudy, 88	Partly Cloudy, 75	Cloudy, 72	Sunny, 60	Cloudy, 50
CANSA-DOA		STATE OF THE PERSON NAMED IN	A STATE OF THE PARTY OF THE PAR	Towns of the last	STREET, STREET,	The state of the s	Cloudy, 81	Sunny. 89	Sunny, 77	Cloudy, 72	Sunny, 59	Cloudy, 51
CW.131	SCHOOL STREET,	NATURAL PROPERTY NAMED IN	A STATE OF THE PARTY OF THE PAR	A STANSON OF THE PARTY OF THE P	Michigal S.P. Kadhoka	PRESIDENT CONTROL	Sunny, 79	Sunny. 81	Sunny, 70	Cloudy, 63	Cloudy, 55	Cloudy, 55
LCMCA-010	Particular Section of the Particular Section	A STATE OF THE PARTY OF THE PAR	E STOWNSHIPS OF STREET	STATE STATE OF THE PARTY OF THE	Depley on seguin	のは、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	Sunny. 79	Sunny. 81	Sunny, 70	Cloudy, 63	Cloudy, 55	Cloudy, 55
CKL-M7	STATE OF STREET STATE OF STREET	A CHARLES OF STREET	SACTOR SOURCE STATE	一人間の 本語の大大田の田	HANDER SEPTIME	いるのであるないので	Partly Cloudy, 79	Sunny, 82	Sunny, 72	Cloudy, 63	Cloudy, 57	Cloudy, 56
CW-017	September 1980	Contract Contract	Wildlife Discossifica	Contraction of the last of the	Walley Committee	のないと できないので	Partly Cloudy, 82	Sunny, 83	Sunny, 66	Partly Cloudy, 63	Sunny, 61	Cloudy, 56
CW-145	STATE OF THE PARTY	Street Street Street	A STANDARD BOOK OF	STATE STATE	本の場合のなる	STATE	Partly Cloudy, 84	Sunny, 88	Sunny, 64	Partly Cloudy, 66	Cloudy, 61	Cloudy, 56
I CMS4-008	の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本	子出版の大田田の連合の	CANDAMA CONTRACTOR SANS	DRITH SHOWING SATES	正統であるが変にかか	California Michigal Company	Partly Cloudy, 86	Sunny, 93	Sunny, 63	Cloudy, 66	Cloudy, 61	Cloudy, 44
1CMS4-009	September 1	のというないのである。	一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一	の一番をおいたけれる	というないないのである。	とはなるとなるとなると	Partly Cloudy, 86	Sunny, 91	Partly Cloudy, 79	Cloudy, 66	Sunny, 63	Cloudy, 44
CW-083	Spiritual spirit	A CONTRACTOR OF THE PARTY OF TH	CONTRACTOR STATE	SCHOOL SCHOOL STATES	のおからのはははある	Mention Applications	Partly Cloudy, 86	Sunny, 91	Partly Cloudy, 79	Cloudy, 66	Cloudy, 63	Cloudy, 44
1 CMS4-007	The state of the s	5 金田村村田田村田田	a describentamental	WHITE BELLEVIEW	を表現のいるない。 では、 では、 では、 では、 では、 では、 では、 では、	STATE OF STREET	Partly Cloudy & Drizzle, 80	Sunny, 93	Partly Cloudy, 79	Cloudy, 70	Cloudy, 64	Cloudy, 46
1CMS4-006	を見るとのははない		A STATISTICAL OF STATISTICS OF	CHARLES SERVICES ONLY	STATE STATE STATE	の主ののではいるので	Sunny, 79	Sunny, 97	Partly Cloudy, 79	Sunny, 68	Cloudy, 64	Cloudy, 47
LCMS4-005	THE PROPERTY OF THE PERSON NAMED IN	O DESCRIPTION OF THE PERSON NAMED IN	ST SANGERSTONES IN	TRESPONDENCE OF THE PARTY OF TH	michellusining sein	1 美国の日本の日本の日本の日本	Sunny, 79	Sunny, 95	Partly Cloudy, 78	Sunny, 70	Cloudy, 66	Cloudy, 44
CW-047	をなるなるを表出なる	E	SHARRING SALES	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	SPECIAL DESIGNATION OF THE PERSON OF T	のおける日本のである	Partly Cloudy, 81	Partly Cloudy, 79	Sunny, 72	Sunny, 59	Sunny, 59	Cloudy, 44
CW-185	Separate Property of the	or things and the supply of	10 20 日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本	THE PARTY NAMED IN THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN COLUMN TWO	Children September	TO SECURITY OF SEC	Partly Cloudy, 81	Partly Cloudy, 79	Sunny, 72	Sunny, 61	Sunny, 57	Cloudy, 44
RS-14200	ACHIER BARRIES FIRST	A PRINCIPAL PRINCIPAL DI	STATE OF THE PERSON OF	日本は大人のないという	市民の大学 国政治	以於松本本 · · · · · · · · · · · · · · · · · ·	Sunny, 82	Partly Cloudy, 81	Sunny, 72	Sunny, 63	Sunny, 61	Cloudy, 42
RS-05403	PERSONAL PROPERTY OF THE PERSON NAMED IN COLUMN NAMED IN COLUM	は (場所を ままれの)の (の)	C SECRETORIAN CONTRA	SACRED STREET, SPECIAL	SANSTANTANTON SANS	CHICAGON CONTROL	Sunny, 84	Partly Cloudy, 81	Sunny, 72	Sunny, 63	Sunny, 59	Cloudy, 42
CW-151	HANDSHAME CARRE	Deputition of salah co	A ANTONIO PROPERTY OF THE PARTY	いたのかは世界の大学	のはないというとなる	Total Ment States	Sunny, 84	Partly Cloudy, 81	Sunny, 73	Sunny, 64	Sunny, 61	Cloudy, 42
RS-07043	のないのではないのできる	To the second second second	日本の日本の日本の日本の日本	のないのであると	となるない からないないない	おおけるのではない	Partly Cloudy, 84	Partly Cloudy, 82	Sunny, 72	Sunny, 64	Sunny, 61	Cloudy, 42
LCMS4 - 011		三 医水子 人名英格兰女	STATE OF STREET	The State of	ないないないというない	STREET, STREET	Sunny, 86	Partly Cloudy, 84	Sunny, 73	Sunny, 66	Sunny, 63	Cloudy, 41
LCMS4 - 012	And decreased to district	S CHEST CHEST STRAIN	のないのないないのである	THE PARTY OF THE P	を影響をあるという	の変数を変えるから	Partly Cloudy, 90	Partly Cloudy, 84	Sunny, 73	Sunny, 66	Sunny, 64	Cloudy, 43
LCMS4 - 013	の場合にいる場合などで	のないのではいる	S. Section Section Section	ではいるのではない	のない ないない はないない	からなるないのでは、	Partly Cloudy, 90	Partly Cloudy, 84	Sunny, 73	Sunny, 66	Sunny, 64	Cloudy, 43
						-					•	

2019 Weather Conditions

	Lanca	ster County	Lancaster County Stormwater Ambient Water Sample Collection and Field Analysis : Weatner Conditions, Ambient Temperature (F7)	ter Ambien	L Water Jai	100000000000000000000000000000000000000						
Sample ID/Location	January	February	March	April	May	June	July	August	September	October	November	December
CW-064	Sunny, 33	Cloudy, 37	Sunny, 39	COVID-19	Sunny, 55	PC, 77	Sunny, 72	Sunny, 72				
CW-226	Sunny,34	見ると言うなど	語の書きるでは、はないないないのできます。	· 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10	据 多数 医多种	建筑建筑设置	学は、世界のないないないない	经投资的现在分词	元·特拉拉斯·罗拉·雷蒙 15 15 15 15 15 15 15 15 15 15 15 15 15	5.000000000000000000000000000000000000		日本の大学 一本のでは、日本の大学の大学
LCMS4-001	Sunny, 35	Cloudy, 37	Sunny, 39	COVID-19	Sunny, 55	PC, 77	Sunny, 72	Sunny, 73				
LCMS4-002	Sunny, 34	Cloudy, 39	Sunny, 41	COVID-19	Sunny, 55	PC, 77	Sunny, 73	Sunny, 73				
CW-681	Sunny, 37	Cloudy, 41	Sunny, 41	COVID-19	Sunny, 57	PC, 79	Sunny, 79	Sunny, 75				
CW-011	Sunny, 37	Cloudy, 43	Sunny, 46	COVID-19	Sunny, 57	PC, 79	Sunny, 79	Sunny, 76		The state of the s		
CW-013	Sunny, 38	生活がおける時間	经第一注的 基	では、一般の	を強いないとは	The Man District of	所をかける はない はない	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	である。	建筑市场过去时运用	\$P\$	をおおいる。 では、 では、 では、 では、 では、 では、 では、 では、
CW-176	Sunny, 39	Cloudy, 45	Sunny, 50	COVID-19	Sunny, 59	PC, 79	Sunny, 79	Sunny, 79		The second secon		
LCMS4-003	Sunny, 39		はあるとなる。									
RS-13168	Sunny, 42											
LCMS4-004	Sunny, 40		新疆·阿里尔 医阿里尔 医阿里尔	· · · · · · · · · · · · · · · · · · ·				计 医复数形式			大学 大学 大学 大学 大学 大学	を持て のできる
CW-131	Cloudy, 46	PC, 70	Sunny, 63	COVID-19	Sunny, 57	PC, 79	Light Rain, 75	Sunny, 77				
LCMS4-010	П	京都の古典をあるので、中世代のでは、大田田、江南の北京	· 一年一年一年	· 中国中国中国	我等為此下於為	会があるがあるから	は 一切のないはのない	是一個一個一個一個一個	THE BUTTON OF THE PARTY OF THE PARTY.	信息の経過年をはらば古場の		「日本のでは、これでは、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日
CW-232	$\overline{}$	Cloudy, 70	Sunny, 63	COVID-19	Sunny, 57	PC, 81	Light Rain, 75	Sunny, 77				
CW-017	PC, 50	Cloudy, 68	Sunny, 64	COVID-19	Sunny, 57	PC, 81	Light Rain, 75	Sunny, 77				
CW-145	Sunny, 55	PC, 52	Sunny, 64	COVID-19	Sunny, 57	PC, 82	Light Rain, 75	Sunny, 80				
8	がない はない はない はない はない ないかん はない	等數性等的。在"語話者或說話者可能可以在"其一人,我們也可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以	· · · · · · · · · · · · · · · · · · ·		は新り間に関する。	1000年の日本の日本の日本	1000 500 1000 1000 1000 1000 1000 1000	电影电影电影影响的		· · · · · · · · · · · · · · · · · · ·		2000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の
LCMS4-009	Sunny, 55	PC, 52	Sunny, 61	COVID-19	Sunny, 63	PC, 79	Sunny, 84	Sunny, 82				
CW-083	Sunny, 45	PC, 54	Sunny, 61	COVID-19		PC, 81	Sunny, 82	Sunny, 82				Assessment of the fact of the
LCMS4-007	Sunny, 44	· · · · · · · · · · · · · · · · · · ·	では、世界のでは、	新加州市村市		京大学の前の子と 大地	ではそれが行動が行動を	THE RESERVE OF THE PARTY OF THE	日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本	ではないまではない はんしゅう		推翻了任意的地位通知
LCMS4-006		Cloudy, 46	Sunny, 55	COVID-19	Sunny, 61	PC, 81	Sunny, 82	Sunny, 80				
LCMS4-005	Sunny, 42	Cloudy, 46	Sunny, 54	COVID-19	Sunny, 63	PC, 79	Sunny, 82	Sunny, 79				
CW-047	を大学の対対の数	100 00 00 00 00 00 00 00 00 00 00 00 00	一時 日本 田田 の 古書 の の 日野田町	1月1日の日本の日本	事 一方 かんだい	The same of the sa	李 等 一种 医人名英格兰	のなる情報では、北京の理		を行動のである。 のでは、 では、 では、 では、 では、 では、 では、 では、	がある。 では、 は、 は、 は、 は、 は、 は、 は、 は、 は、	医多种性神经病毒 医医腹腔结肠
CW-185	Rain, 46	Light Rain, 63	PC, 57	COVID-19	Sunny, 45	PC, 77	Light Rain, 73	Foggy, 70				
RS-14200	Rain, 45	Sunny, 68	PC, 59	COVID-19	Sunny, 55	PC, 81	Cloudy, 76	Sunny, 72				
RS-05403	Rain, 45	PC, 68	PC, 61	COVID-19	Sunny, 57	PC, 81	Light Rain, 77	Sunny, 75				
CW-151	PC, 45	PC, 70	PC, 61	COVID-19	Sunny, 57	PC, 81	Light Rain, 75	Sunny, 77				
RS-07043	Rain, 46	Sunny, 68	PC, 59	COVID-19	Sunny, 55	PC, 81	Cloudy, 75	Sunny, 77				
LCMS4 - 011	Cloudy, 44	PC, 64	PC, 57	COVID-19	Sunny, 52	PC, 79	Cloudy, 74	Sunny, 70				
LCMS4 - 012	Rain, 43	PC, 63	PC, 57	COVID-19	Sunny, 52	PC, 79	Cloudy, 74	Foggy, 70				
LCMS4 - 013	Rain, 43	Cloudy, 63	PC, 57	COVID-19	Sunny, 52	PC, 77	Cloudy, 73	Foggy, 70				
CW-036	Sunny, 46	Cloudy, 55	Sunny, 54	COVID-19	Sunny, 59	PC, 82	Sunny, 79	Sunny, 87				
LCMS4-014	Pro R. S. A. S. Light Rain, 63	Light Rain, 63	Sunny, 57	COVID-19	Sunny, 61	PC, 81	Sunny, 82	Sunny, 79				

	Lancas	Lancaster County Stormwat		er Ambien	t Water Sar	nple Collect	ion and Fi	eld Analys	er Ambient Water Sample Collection and Field Analysis : 24 - Hr Rainfall (in)	Rainfall (in	_	
Sample ID/Location	January	February	March	April	May	June	July	August	September	October	November	December
CW-064		No. of the last of	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		0.14	0	0	0	0	0
CW-226	を持ちのは、神経のない	の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の	ではなるというできる。	があるとないとはなる様			0.14	0	0	0	0	0
LCMS4-001	製造を変形を	· · · · · · · · · · · · · · · · · · ·	送の変数に対している。	選が ところ の の の の の の の の の の の の の の の の の の の	以此情况在 可以可以	の 一般の は は は は は は は は は は は は は は は は は は は	0.14	0	0	0	0	0
LCMS4-002	地震的对抗的影响	· 世界 · · · · · · · · · · · · · · · · · ·	子が対象が対め	がは、日本のでは、日本には、日本のでは、日本には、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは	は ち なから ないま		0.14	0	0	0	0	0
CW-681	語が記述を持ちます	在我就是情况不是	1000年の日本	※なるのでは をは は	海地流過超過水源的影		0.14	0	0	0	0	0
CW-011	· · · · · · · · · · · · · · · · · · ·	のは、日本のは、日本のは、日本のは、日本のは、日本のは、日本のは、日本のは、日本	ののは、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は、は	第二章 (Marie Marie	这是是我们是是是	· · · · · · · · · · · · · · · · · · ·	0.14	0	0	0	0	0
CW-013	はないというない	ない かんかん かんかん かんかん かんかん かんかん かんかん かんかん かん	· · · · · · · · · · · · · · · · · · ·				0.14	0	0	0	0	0
CW-176	「日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	THE REPORT OF THE PARTY OF THE	のないのではないのできる	· · · · · · · · · · · · · · · · · · ·	要は最後は経過ない		0.14	0	0	0	0	0
LCMS4-003	は語がなけるであるから	歌 日 神 年 神 年 日 前 日 年		はは、世界はあため	· · · · · · · · · · · · · · · · · · ·	是 · · · · · · · · · · · · · · · · · · ·	0.14	0	0	0	0	0
RS-13168	· · · · · · · · · · · · · · · · · · ·	要 ないというないと	がある。日本の一大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大		一直の表現の表現の表現の表現の表現の表現の表現の表現の表現の表現の表現の表現の表現の		0.14	0	0	0	0	0
LCMS4-004	新疆市场建筑企业	这	おははははないないので	· · · · · · · · · · · · · · · · · · ·		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14	0	0	0	0	0
CW-131	· · · · · · · · · · · · · · · · · · ·	A SUBSTRUCTURE OF STREET	· · · · · · · · · · · · · · · · · · ·	が、京の経済を開発と			0	0	0	0	0	0
LCMS4-010	· · · · · · · · · · · · · · · · · · ·	图 新聞記述 建二次 新江江	· · · · · · · · · · · · · · · · · · ·	医连续性 医医性	· · · · · · · · · · · · · · · · · · ·		0	0	0	0	0	0
CW-232	· · · · · · · · · · · · · · · · · · ·	ラースの表現の表現を表する		日本の政党を信念	の経済を経済を経済を		0	0	0	0	0	0
CW-017	美国的人们的一个	National Assessment of the Control o		自然 · · · · · · · · · · · · · · · · · · ·	はないからいのでは		0	. 0	0	0	0	0
CW-145	多数的一种种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种	· · · · · · · · · · · · · · · · · · ·		の の の の の の の の の の の の の の の の の の の	監察指標区域記載		0	0	0	0	0	0
LCMS4-008	建筑地区的建筑地	京 阿加州のおおおりので		いっと のである かいかい	は世代教の変化を	のないない できる ないのうしゅう	0	0	0	0	0	0
LCMS4-009	は 日本の	な は ない	一世 かいと あるからない	がおいるないとないと	一般などのである	でもないのである。	0	0	0	0	0	0
CW-083	を	The second second	の できる の できる	は 一日 一日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	のではないのでは、		0	0	0	0	0	0
LCMS4-007		STATE STATE OF THE PARTY OF THE	三 本の 記を ない になる		の一般の一般などのでは、		0	0	0	0	0	0
LCMS4-006			Print State of the state of				0	0	0	0	0	0
LCMS4-005		E TOPE OF THE SEC OF		學可能是對於學典學			0	0	0	0	0	0
CW-047		19		が一般のないのは			0	0.01	0	0	0	0
CW-185		A STATE OF S					0	0.01	0	0	0	0
RS-14200		20 国际国际过程设备			。 	がある。 では、 は、 は、 は、 は、 は、 は、 は、 は、 は、	0	0.01	0	0	0	0
RS-05403		THE PROPERTY OF	1 NOTE - 1 OF THE - 4 OF THE -	1000年	· · · · · · · · · · · · · · · · · · ·		0	0.01	0	0	0	0
CW-151	建制的"国际"的情形 。			A CHARLES AND STORY			0	0.01	0	0	0	0
RS-07043			Wild Street Street				0	0.01	0	0	0	0
LCMS4 - 011	建筑的建筑的建筑	1000年の日本の日本の日本	のの一般をおりません	新されば 日本語の数	· 如此	の記念を表現の記念	0	0.01	0	0	0	0
LCMS4 - 012		一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	の対象の動物を		0	0.01	0	0	0	0
LCMS4 - 013							0	0.01	0	0	0	0
CW-036				新教育的教育的	· 经购买的人的证据		0	0.01	. 0	0	0	0

	Lancas	Lancaster County Stormwat	Stormwat	er Ambient	: Water Sar	er Ambient Water Sample Collection and Field Analysis: 72 - Hr Rainfall (in)	tion and Fi	eld Analys	is: 72 - Hr	Rainfall (in	(
Sample ID/Location	January	February	March	April	May	June	July	August	September	October	November	December
CW-064		(語の記録は)を	等 的 自然 医阴道 医阴道 医阴道	建設を経過を建		東西の東京の東京の東京の	0.14	0	0	0	0	0
CW-226		の対域にあるのはなりという	新聞 化聚苯酚基	がかけれるのでは	· · · · · · · · · · · · · · · · · · ·		0.14	0	0	0	0	0
LCMS4-001	の できる はない ない	Constitution of the same	報 の 日本	1000 mm (大学) (大学) (大学) (大学) (大学) (大学) (大学) (大学)	東京 あるとの		0.14	0	0	0	0	0
LCMS4-002		が からない かんかん かんかん かんかん かんかん かんかん かんかん かんかん かん	· · · · · · · · · · · · · · · · · · ·	のではないのでは、		のおければいいのである	0.14	0	0	0	0	0
CW-681	の様式を対象を対する	は 一般の	· · · · · · · · · · · · · · · · · · ·	またい の は ない	このできないないとのである		0.14	0	0	0	0	0
CW-011	と の 日本	· · · · · · · · · · · · · · · · · · ·	Fried Street Street Street	中でなる時が経過でき	はは一般などのである。	の外ので、 実験が が の が の の の の の の の の の の の の の	0.14	0	0	0	0	0
CW-013	の時間がは一種のでは	· · · · · · · · · · · · · · · · · · ·		一般の地域を対する。		· · · · · · · · · · · · · · · · · · ·	0.14	0	0	0	0	0
CW-176	は かん と なければ 地	等の 一般の できる かんかん かんかん かんかん かんかん かんかん かんかん かんかん かん	THE PERSON NAMED IN	· · · · · · · · · · · · · · · · · · ·		から か	0.14	0	0	0	0	0
LCMS4-003	日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	一般などのである。		おいて は は は は は は は は は は は は は は は は は は は			0.14	0	0	0	0	0
RS-13168	· · · · · · · · · · · · · · · · · · ·	にある情野の影響に対			明 の の の の の の の の の の の の の の の の の の の	Substitution of the substitution of	0.14	0	0	0	0	0
LCMS4-004	一般の対抗性性にある	出版を表表を表示の		· 精节的 · 新加州 · 斯克斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯	建筑是是		0.14	0	0	0	0	0
CW-131	※ 一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一	京都原体教育 選供でき	· · · · · · · · · · · · · · · · · · ·	では、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	· · · · · · · · · · · · · · · · · · ·		0.14	0	0	0	0	0
LCMS4-010	の できない はいまま かんかい はいかい かんかい かんかい かんかい かんかい かんかい かんかい	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	だけれる お機を発	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	0.14	0	0	0	0	0
CW-232	の変数を対象を対象を	が	はいるなどはないない かいない	では の の の の の の の の の の の の の の の の の の の	然此就是以此故意	では日本の日本の日本	0.14	0	0	0	0	0
CW-017	が できる	の名の名の名の名の名の	などのないのできない	大きな 神経 からながら	がある。 は は は は は は に は に に に に に に に に に に に に に		0.14	0	0	0	0	0
CW-145	· · · · · · · · · · · · · · · · · · ·	近極端が かい	经验的股份证明	は 一年 は あが は を に か			0.14	0	0	0	0	0
LCMS4-008	の できる は は は は は は は は は は は は は は は は は は は	· · · · · · · · · · · · · · · · · · ·	おおおい 地名は	1000年前日の日本の	できる はないのかい		0.14	0	0	0	0	0
LCMS4-009	は他は大田は代の		· · · · · · · · · · · · · · · · · · ·	ので 一切の	11年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の		0.14	0	0	0	0	0
CW-083	を		の変ないとなるのでは	1000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	· · · · · · · · · · · · · · · · · · ·		0.14	0	0	0	0	0
LCMS4-007	は地震というないのから		はいるというないのである。	************************************	新される はままれる	· · · · · · · · · · · · · · · · · · ·	0.14	0	0	0	0	0
LCMS4-006	直接は他を登録が	には、一般の対象をは、	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	三		0.14	0	0	0	0	0
LCMS4-005	· 研究是其他性情况是		が 日本の	のないとは、自然はは、			0.14	0	0	0	0	0
CW-047	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	を できる は は は は は は は は は は は は は は は は は は は	一般の経過を経過には			0.14	0.18	0	0	0	0
CW-185				10000000000000000000000000000000000000	And the second second		0.14	0.18	0	0	0	0
RS-14200	の経過のは最初には	日本の大学 日本の	おいればのないないない				0.14	0.18	0	0	0	0
RS-05403	· 医新生物 · · · · · · · · · · · · · · · · · · ·	の一般のできることを	· · · · · · · · · · · · · · · · · · ·	· 在 · · · · · · · · · · · · · · · · · ·			0.14	0.18	0	0	0	0
CW-151	のでは、日本の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の		1000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の				0.14	0.18	0	0	0	0
RS-07043		阿斯斯斯斯斯斯		A THE STREET			0.14	0.18	0	0	0	0
LCMS4 - 011							0.14	0.18	0	0	0	0
LCMS4 - 012		Mark Strackson					0.14	0.18	0	0	0	0
LCMS4 - 013		Comment of the second	· · · · · · · · · · · · · · · · · · ·	The second second			0.14	0.18	0	0	0	0
CW-036					*		0.14	0.18	0	0	0	0

Sample ID/Location		SICE COMILY	לכו וווואמר	יייייייייייייייייייייייייייייייייייייי		Solo oldi			Lancaster County Storill Water Ambient Water Sample Collection and Fred Amarysis : 24			COLUMN AND ASSESSMENT OF THE PROPERTY OF THE PARTY OF THE
	January	February	March	April	May	June	ylut	August	September	October	November	December
CW-064	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-226								经基础存储证		· · · · · · · · · · · · · · · · · · ·	行はないないないのでは	
LCMS4-001	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-002	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-681	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-011	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-013	0									· · · · · · · · · · · · · · · · · · ·		
CW-176	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-003	0				新疆 · · · · · · · · · · · · · · · · · · ·							
RS-13168	0											
LCMS4-004	0				· · · · · · · · · · · · · · · · · · ·		2000 100 100 100 100 100 100 100 100 100	· · · · · · · · · · · · · · · · · · ·	· 医二种 · 医二种 · ·	人名英格兰	ではない 一種を	
CW-131	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-010	0					· · · · · · · · · · · · · · · · · · ·	2. Table 1.					· · · · · · · · · · · · · · · · · · ·
CW-232	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-017	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-145	0	0.03	0	COVID-19	0	0	0.82	0.03				de desarrollo de la companya de la c
LCMS4-008		对非常是是一种的					医对方性的				(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	新疆,在1888年
LCMS4-009	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-083	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-007	0			· · · · · · · · · · · · · · · · · · ·		1000年,1000年	活動は対象が知					
LCMS4-006	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-005	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-047					光製にを注意を含む		となるというで				記れているというはい	
CW-185	0	0.03	0	COVID-19	0	0	0.82	0.03				
RS-14200	0	0.03	0	COVID-19	0	0	0.82	0.03				
RS-05403	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-151	0	0.03	0	COVID-19	0	0	0.82	0.03				
RS-07043	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4 - 011	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4 - 012	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4 - 013	0	0.03	0	COVID-19	0	0	0.82	0.03				
CW-036	0	0.03	0	COVID-19	0	0	0.82	0.03				
LCMS4-014	報報を表するが	0.03	0	COVID-19	0	0	0.82	0.03				

	er December							に関するというできる。				は 一般の 一般の 一般の		の情報となるとなるない。 できる できる できる おおの のない				は野野の場合を			100円の100円の100円			AND 中国の対象を対象を										
	November																	京 於 後 學院 三百花																
Rainfall (in	October		を行動が必要で					· 「				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		高速的教育等				第1688 (ESF)			化多位指数 的最			を作品の対しては										
Lancaster County Stormwater Ambient Water Sample Collection and Field Analysis: 72 - Hr Rainfall (in	September		というできます。そのでは、これでは、これのないでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ					が 一般の										A. T.						高麗などのおおり										
ield Analys	August	0.03	新文程的	0.03	0.03	0.03	0.03	新聞 新聞記	0.03				0.03		0.03	0.03	0.03	では、大きなのでは、	0.03	0.03		0.03	0.03	多的,但是是是一个	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	500
tion and F	July	0.82	THE STATE OF THE STATE OF	0.82	0.82	0.82	0.82	はなる人と言葉	0.82		· · · · · · · · · · · · · · · · · · ·		0.82	語は別語語	0.82	0.82	0.82		0.82	0.82	新热性系统的图象	0.82	0.82	· · · · · · · · · · · · · · · · · · ·	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.00
mple Collec	June	0	五年というが出場	0	0	0	0	建筑水流流流流	0				0		0	0	0		0	0	語の名と大変な	0	0	新华山东西州东	0	0	0	0	0.	0	0	0	0	
. Water Sai	May	0	おいない 素がなけます	0	0	0	0		0	一般の対象をある。			0		0	0	0		0	0	一般の実施をよっ	0	0		0	0	0	0	0	0	0	0	0	c
er Ambient	April	COVID-19	The second	COVID-19	COVID-19	COVID-19	COVID-19		COVID-19				COVID-19	· · · · · · · · · · · · · · · · · · ·	COVID-19	COVID-19	COVID-19	THE CASE OF STREET	COVID-19	COVID-19	· · · · · · · · · · · · · · · · · · ·	COVID-19	COVID-19		COVID-19	COVID-19	COVID-19	COVID-19	COVID-19	COVID-19	COVID-19	COVID-19	COVID-19	01,0110,00
Stormwat	March	0		0	0	0	0	新教教育教育	0				0		0	0	0	Charles and a second	0	0	が 100mm 10	0	0	高ななななのである	0	0	0	0	0	0	0	0	0	c
ter County	February	0.23	はいいというないのでは、	0.23	0.23	0.23	0.23	が という ないなか	0.23				0.23	と とている なみを	0.23	0.23	0.23	語が記される	0.23	0.23	1000年	0.23	0.23	· · · · · · · · · · · · · · · · · · ·	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.73
Lancas	January	90.0		90.0	90.0	90.0	90.0	in the same	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	0.06	会の最初な。単独の情報	90.0	90.0	90.0	90.0	90.0	新文学和	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	北京 大学 大学 はない
	Sample ID/Location	CW-064	CW-226	LCMS4-001	LCMS4-002	CW-681	CW-011	CW-013	CW-176	LCMS4-003	RS-13168	LCMS4-004	CW-131	LCMS4-010	CW-232	CW-017	CW-145	LCMS4-008	LCMS4-009	CW-083	LCMS4-007	LCMS4-006	LCMS4-005	CW-047	CW-185	RS-14200	RS-05403	CW-151	RS-07043	LCMS4 - 011	LCMS4 - 012	LCMS4 - 013	CW-036	

