



Agency Use
MTR04 _____
Date Rec'd:
Amount Rec'd:
Check No.:
Rec'd By:

FORM
MS4-AR

MPDES Storm Water Small MS4 Annual Report Form				
Reporting period is for the calendar year, January 1st through December 31st. Check one. Annual Report is due by March 1st of the following year.				
<input type="checkbox"/> 2017	<input type="checkbox"/> 2018	<input type="checkbox"/> 2019	<input type="checkbox"/> 2020	<input type="checkbox"/> 2021

Instructions: This Annual Report Form is to be completed by each permittee and co-permittee authorized to discharge storm water under the General Permit for Storm Water Discharges Associated with Small Municipal Separate Storm Water Sewer Systems (MS4s). All authorized permittees and co-permittees are required to complete this Annual Report Form for each calendar year reporting period. For co-permittees authorized under one permit authorization or for co-permittees with multiple authorizations, you are required to complete this form and submit separate required documents/information exclusively for your respective regulated Small MS4 area(s). This completed Annual Report Form must be electronically submitted to the Montana Department of Environmental Quality, Water Protection Bureau. Electronic submission is required through the web-based tool: NetDMR. Additional information is located on DEQ's website: <http://deq.mt.gov/Water/WQINFO/ctss/netdmr>.

Small MS4 Authorization Number: MTR04 _____

Small MS4 Classification	<input type="checkbox"/> Traditional	<input type="checkbox"/> Non-Traditional
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Small MS4 Name:

Small MS4 Mailing Address:

City, State, and Zip Code:

Small MS4 Contact Person (and Title):

Mailing Address:

City, State, and Zip Code:

Phone Number: ()

E-mail address:

Storm Water Management Team: Attach an organizational chart identifying a primary SWMP coordinator and the positions responsible for implementing each minimum measure.

Requested above chart:

Attached

Not Attached

Has the permittee established and executed a formalized mechanism for regular communication between storm water management team members?

Yes

No

Permittee's SWMP Resources:

How many FTEs does the permittee designate to the MS4 permit? ____ If needed, provide an explanation.

If more space is needed, submit on an additional page with corresponding reference or on a data storage device.

Answer the following five (5) questions on an additional page with corresponding reference or on a data storage device.

(1) What are the source(s) of funding for implementation of the MS4 permit and the estimated percentage of the total budget allocated from each source listed?

(2) Specific to the annual reporting calendar year, how did the permittee justify commitment of resources or budget allocations to the implementation of the MS4 permit to decision-makers and the public? Provide a summary of meetings and outcomes held with decision-makers and the public.

(3) Has the permittee demonstrated program effectiveness to obtain budget allocations for this annual reporting calendar year or previous years? Why or why not? If so, what program effectiveness metrics were presented?

(4) How was this annual reporting calendar year's approach to allocate resources different than the previous year's approach?

(5) Was the permittee successful in their request for budget allocations? Describe the outcome and factors that affected or resulted in that outcome.

Illicit Discharge Detection & Elimination:

Per the IDDE MCM requirement (Part II (3)(c.i)), has the permittee reviewed, and updated if needed, the storm sewer map during the calendar year?

Yes

No

Per the IDDE MCM requirement (Part II (3)(e.i)), has the permittee dry weather inspected and screened outfalls during the calendar year?

Yes

No

Fill in the blanks with numbers. The permittee has inspected ____ outfalls during this calendar year. Since authorization under the 2017 General Permit, the permittee has inspected ____ total outfalls out of the ____ total MS4 outfalls.

Per the Illicit Discharge Detection & Elimination MCM (Part II (3)(e.i)), the permittee will complete the requirement to inspect and screen all outfalls during dry weather by the end of the permit cycle.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction Site Storm Water Management: During the calendar year, how many construction storm water management plan reviews were completed (Part II (4)(b))? _____		
During the calendar year, how many construction projects were inspected for their storm water management controls (Part II (4)(c))? _____		
Pollution Prevention/Good Housekeeping for Permittee Operations:		
Has the permittee reviewed, and updated if needed, the inventory of permittee-owned/operated facilities and activities (Part II (6)(a.i))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the permittee reviewed, and updated if needed, the map that identifies the locations of facilities and known locations of activities (Part II (6)(a.ii))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the permittee conducted annual storm water pollution prevention training for permittee staff during the next permit year after development of each standard operating procedure (Part II (6)(a.v))?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>*Not applicable during calendar year 2017, 2018, and 2019. Check "No" during these years.*</i>		
Training: According to Part II (B) Training requirements, has the permittee conducted applicable training during the 1 st and 4 th calendar years?		
<i>*Not required during calendar year 2018, 2019, and 2021. Check "No" during these years.*</i>		
According to Part II (B) Training requirements, has the permittee conducted applicable new employee training within 90 days of the hire date?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Special Conditions: Per Pre-TMDL Approval (Part III.A) requirements, attach the required information regarding identification of all outfalls that discharge to impaired waterbodies, the impaired waterbodies, and the associated pollutants of impairments. Summarize the BMPs implemented over the reporting period and a schedule of BMPs planned for the following year.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Special Conditions: Approved TMDLs (Part III.B) requirements per calendar year below.		
Calendar Year 2017: The permittee has attached a Sampling Plan that includes strategy rationale, monitoring frequency, monitoring parameters, and monitoring locations.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable

Calendar Year 2017: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2018: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2019: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2020: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2020: The permittee has attached the TMDL section of the SWMP that identifies the measures and BMPs it plans to implement, describes the MS4's impairment priorities and long term strategy, and outlines interim milestones for controlling the discharge of the pollutants of concern and making progress towards meeting the TMDL.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2021: The permittee has attached all outfalls that discharge to impaired waterbodies and the associated pollutants of impairment.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Calendar Year 2021: The permittee has evaluated the TMDL section of the SWMP based on monitoring results. The section has been revised, if needed, and is attached.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable
Monitoring: Per requirements in Part IV (B), has the permittee attached monitoring results, calculations, and evaluations?		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not Applicable

INSTRUCTIONS: The permittee will only fill out the Annual Report Attachments section below that corresponds to the calendar in which an Annual Report is being submitted for. Attach the requested documents/information.

2017 Annual Report Attachments (1st Calendar Year)		
Public Education and Outreach:		
Per requirements a.i in the referenced MCM, attach the required information regarding key target audiences and associated pollutants.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.i in the referenced MCM, attach the required information regarding the public involvement approach and schedule of each key audience.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements f.i in the referenced MCM, attach the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Construction Site Storm Water Management:		
Per requirements a.iii in the referenced MCM, attach progress towards an Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements b.i in the referenced MCM, attach the construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements b.iii in the referenced MCM, attach the construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Traditional MS4s and per requirements c.i in the referenced MCM, attach the construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements c.ii in the referenced MCM, attach the construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable

Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements b.i in the referenced MCM, attach the post-construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements b.ii in the referenced MCM, attach the post-construction storm water management plan review checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in b.iii in the referenced MCM, attach the performance standards and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2018 Annual Report Attachments (2nd Calendar Year)		
Public Education and Outreach:		
Per requirements b.i in the referenced MCM, attach the required information regarding outreach messages.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements c.i in the referenced MCM, attach the required information regarding a description of formats, distribution channels and schedule for key target audiences.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements d.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to prohibit illicit discharges.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements d.ii in the referenced MCM, attach the summary of legal authority to prohibit illicit discharges.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements d.iii in the referenced MCM, attach the required summary of the cooperative agreements.		

<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements d.iv in referenced MCM, attach the Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements c.i in the referenced MCM, attach the post-construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements c.ii in the referenced MCM, attach the post-construction storm water management inspection form or checklist.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in c.iii in the referenced MCM, attach the inventory of all new permittee-owned and private post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements in c.vi in the referenced MCM, attach an inspection frequency protocol.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.vii, attach the developed inspection program.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	



2019 Annual Report Attachments (3rd Calendar Year)

Public Education and Outreach:

Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.

Attached Not Attached

Public Involvement and Participation:

Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.

Attached Not Attached

Illicit Discharge Detection & Elimination:

Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.

Attached Not Attached

Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.

Attached Not Attached

Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.

Attached Not Attached

Per requirements e.iii in referenced MCM, attach the required summary of screening results.

Attached Not Attached

Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.

Attached Not Attached Not applicable

Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.

Attached Not Attached Not applicable

Construction Site Storm Water Management:

Specific to Traditional MS4s and per requirements a.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to require construction storm water controls.

Attached Not Attached Not applicable

Specific to Non-Traditional MS4s and per requirements a.ii in the referenced MCM, attach the legal authority summary.

Attached Not Attached Not applicable

Per requirements a.iii in the referenced MCM, attach the adopted Enforcement Response Plan and associated documents.

Attached Not Attached

Post-Construction Site Storm Water Management in New and Redevelopment

Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach the completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2020 Annual Report Attachments (4th Calendar Year)		
Public Education and Outreach:		
Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.iii in referenced MCM, attach the required summary of screening results.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge		

Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Specific to Traditional MS4s and per requirements a.i in the referenced MCM, attach the adopted ordinance or other regulatory mechanism to require post-construction storm water controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements a.ii in the referenced MCM, attach the legal authority summary.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in a.iii in the referenced MCM, attach the Enforcement Response Plan and associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Per requirements in d.i in the referenced MCM, attach a summary of the discussion outcomes.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach the completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	

2021 Annual Report Attachments (5th Calendar Year)		
Public Education and Outreach:		
Per requirements c.ii in the referenced MCM, attach the required information regarding outreach materials distributions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Public Involvement and Participation:		
Per requirements a.ii in the referenced MCM, attach the required information regarding participation and key target audience feedback on approaches.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Illicit Discharge Detection & Elimination:		
Per requirements a.i in the referenced MCM, attach the required information regarding categories of non-storm water discharges or flows, associated pollutants, and local controls or conditions.		

<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements b.i in the referenced MCM, attach the required information regarding occasional non-storm water discharges or flows, associated pollutants, and local controls or conditions.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.ii in referenced MCM, attach the list of high priority outfalls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Per requirements e.iii in referenced MCM, attach the required summary of screening results.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements f.iii in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Specific to Non-Traditional MS4s and per requirements f.iv in the referenced MCM, attach the summary of investigations conducted and corrective actions taken per the required Illicit Discharge Investigation and Corrective Action Plan and any associated documents.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Post-Construction Site Storm Water Management in New and Redevelopment		
Per requirements in c.viii in the referenced MCM, attach findings and compliance actions regarding inspections of high priority post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Specific to Traditional MS4s and per requirements c.ix, attach the findings and resulting actions regarding inspections of high priority privately-owned post-construction storm water management controls.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable
Pollution Prevention/Good Housekeeping for Permittee Operations		
Per requirements in a.iii in the referenced MCM, attach completed Standard Operating Procedures.		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	
Attach any updates, changes, or improvements to the Small MS4 Storm Water Management Program per requirements in Part IV (E).		
<input type="checkbox"/> Attached	<input type="checkbox"/> Not Attached	<input type="checkbox"/> Not applicable

Annual Report Form Signature

This Annual Report Form must be completed, signed, and certified as follows:

- **For a corporation, by a principal officer of at least the level of vice president;**
- **For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or**

For a municipality, state, federal, or other public facility, by either a principal executive officer or ranking elected official.

All Permittees Must Complete the Following 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 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. [75-5-633, MCA].

Certification of this form indicates conformance with the 2017 General Permit for Storm Water Discharge Associated with Small Municipal Separate Storm Sewer Systems and the required Annual Reporting upon receipt of permit coverage.

Name (Type or Print)

Title (Type or Print)

Phone Number

Signature

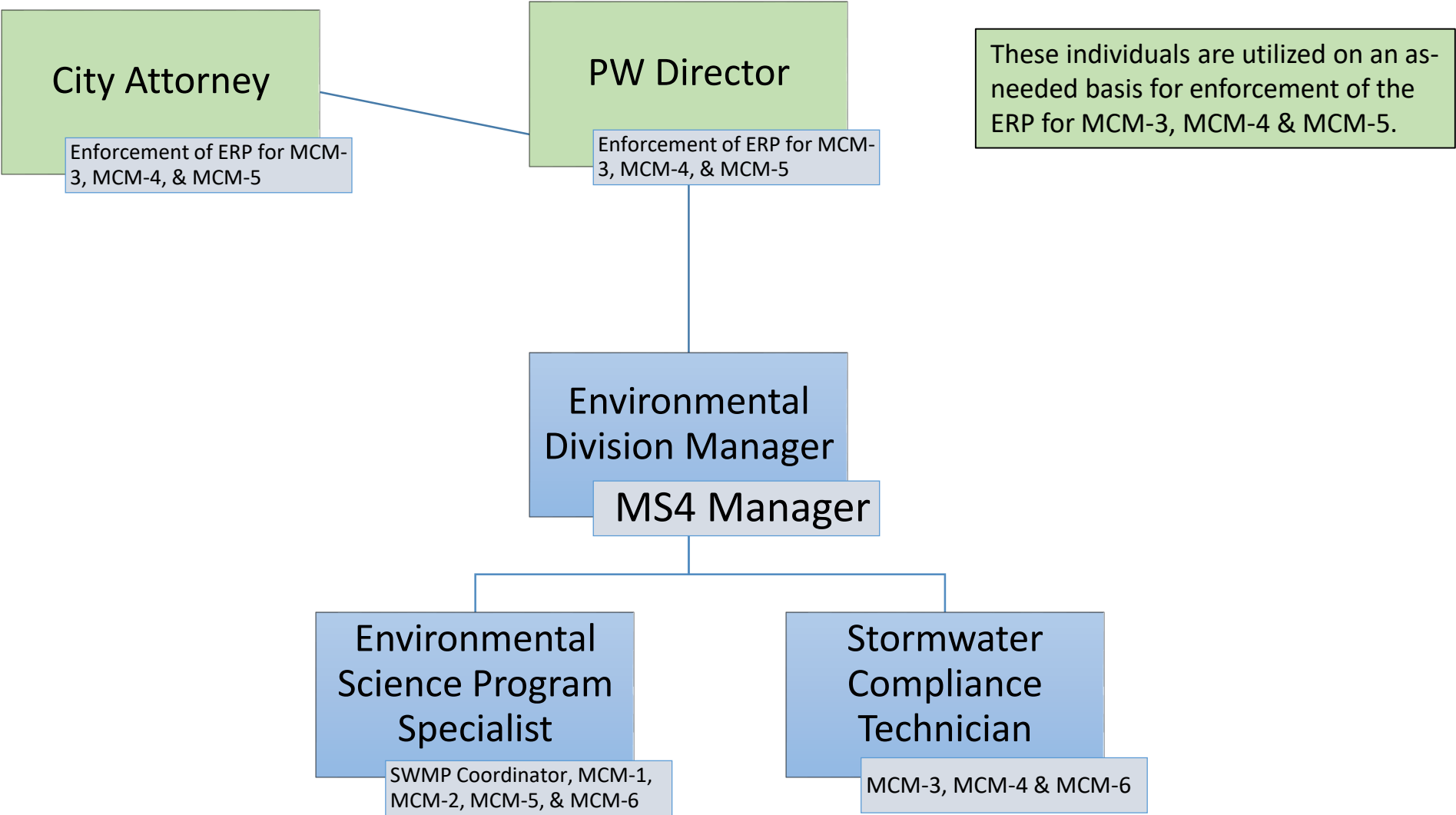
Date Signed

GENERAL ATTACHMENT A

SWMT ORGANIZATIONAL CHART



SWMP Organizational Chart



GENERAL ATTACHMENT B

MS4 RESOURCES/FUNDING QUESTIONS



2021 Permittee SWMP Resources Responses

- (1) What are the source(s) of funding for implementation of the MS4 permit and the estimated percentage of the total budget allocated from each source listed?*

Response: Great Falls MS4 program is 100% funded by the Storm Drain Utility user fees.

- (2) Specific to the annual reporting calendar year, how did the permittee justify commitment of resources or budget allocations to the implementation of the MS4 permit to decision-makers and the public? Provide a summary of meetings and outcomes held with decision-makers and the public.*

Response: Permittee justified commitment of resources and budget allocations to the implementation of the MS4 program based on previous year's 2020 budget, the goal providing a level of service that obtains compliance with the permit amidst on-going escalating and ever-increasing requirements contained in the permit. Due to COVID decision-makers attempted to not increase or decrease most budget items. Therefore, the 2021 budget was essentially the same as the 2020 budget.

- (3) Has the permittee demonstrated program effectiveness to obtain budget allocations for this annual reporting calendar year or previous years? Why or why not? If so, what program effectiveness metrics were presented?*

Response: Due to COVID decision-makers attempted to not increase or decrease most budget items. Therefore, no additional budget allocations were obtained for the 2021 budget and it was essentially the same as the 2020 budget. The permittee has and continues to collect wet weather receiving water quality data from local water bodies; however, the data continues to not indicate that the City's stormwater has a statistically significant impact on receiving water quality. Therefore, we demonstrate program effectiveness in terms of achieving regulatory compliance with the permit and minimizing enforcement exposure.

- (4) How was this annual reporting calendar year's approach to allocate resources different than the previous year's approach?*

Response: 2021's allocation approach was essentially the same as the previous year's approach; especially due to COVID related budget constraints.

- (5) Was the permittee successful in their request for budget allocations? Describe the outcome and factors that affected or resulted in that outcome.*

Response: 2017 was the first year the MS4 program had its own separate and dedicated budget under the Storm Drain Utility funding umbrella. The permittee was successful with its requests for budget allocation in 2021 and all FTE established in 2020 were 100% funded again in 2021 along with line items for tools and resources needed to execute the work described in the SWMP. However, due to on-going turnover / transitions within the department that have resulted in delays in filling vacancies, the permittee has been operating at less than the indicated 2.35 FTE reflected in the "Permittee's SWMP Resources" section of the 2020 annual report. The MS4 program has essentially been operating at approximately two (2) FTE since

August 2020 when personnel changes caused members of the SWMT to allocate time / efforts in other areas within the department. With that, all MS4 responsibility remains in the Public Works Environmental Division.

GENERAL ATTACHMENT C

SPECIAL CONDITIONS PART III.A



Outfalls Discharging to Impaired Waterbodies & Associated Impairments (Part III.A)

Outfall ID#	Receiving Waterbody	Impairments
112	Sand Coulee Creek	Lead, Zinc
1	Missouri River (Sheep to Sun)	TSS
2	Missouri River (Sheep to Sun)	TSS
3	Missouri River (Sheep to Sun)	TSS
24	Missouri River (Sheep to Sun)	TSS
25	Missouri River (Sheep to Sun)	TSS
53	Missouri River (Sheep to Sun)	TSS
95	Missouri River (Sheep to Sun)	TSS
96	Missouri River (Sheep to Sun)	TSS
97	Missouri River (Sheep to Sun)	TSS
98	Missouri River (Sheep to Sun)	TSS
113	Missouri River (Sheep to Sun)	TSS
5	Missouri River (Sun to Rainbow)	TSS
7	Missouri River (Sun to Rainbow)	TSS
8	Missouri River (Sun to Rainbow)	TSS
9	Missouri River (Sun to Rainbow)	TSS
10	Missouri River (Sun to Rainbow)	TSS
11	Missouri River (Sun to Rainbow)	TSS
12	Missouri River (Sun to Rainbow)	TSS
13	Missouri River (Sun to Rainbow)	TSS
14	Missouri River (Sun to Rainbow)	TSS
15	Missouri River (Sun to Rainbow)	TSS
16	Missouri River (Sun to Rainbow)	TSS
17	Missouri River (Sun to Rainbow)	TSS
18	Missouri River (Sun to Rainbow)	TSS
19	Missouri River (Sun to Rainbow)	TSS
20	Missouri River (Sun to Rainbow)	TSS
21	Missouri River (Sun to Rainbow)	TSS
22	Missouri River (Sun to Rainbow)	TSS
23	Missouri River (Sun to Rainbow)	TSS
27	Missouri River (Sun to Rainbow)	TSS
28	Missouri River (Sun to Rainbow)	TSS
29	Missouri River (Sun to Rainbow)	TSS
30	Missouri River (Sun to Rainbow)	TSS
54	Missouri River (Sun to Rainbow)	TSS
55	Missouri River (Sun to Rainbow)	TSS
56	Missouri River (Sun to Rainbow)	TSS
57	Missouri River (Sun to Rainbow)	TSS
58	Missouri River (Sun to Rainbow)	TSS



Outfalls Discharging to Impaired Waterbodies & Associated Impairments (Part III.A)

Outfall ID#	Receiving Waterbody	Impairments
62	Missouri River (Sun to Rainbow)	TSS
63	Missouri River (Sun to Rainbow)	TSS
64	Missouri River (Sun to Rainbow)	TSS
65	Missouri River (Sun to Rainbow)	TSS
67	Missouri River (Sun to Rainbow)	TSS
68	Missouri River (Sun to Rainbow)	TSS
70	Missouri River (Sun to Rainbow)	TSS
71	Missouri River (Sun to Rainbow)	TSS
72	Missouri River (Sun to Rainbow)	TSS
73	Missouri River (Sun to Rainbow)	TSS
74	Missouri River (Sun to Rainbow)	TSS
75	Missouri River (Sun to Rainbow)	TSS
76	Missouri River (Sun to Rainbow)	TSS
103	Missouri River (Sun to Rainbow)	TSS
104	Missouri River (Sun to Rainbow)	TSS
107	Missouri River (Sun to Rainbow)	TSS
109	Missouri River (Sun to Rainbow)	TSS
60	Missouri River (Rainbow to Morony)	TSS, Copper
61	Missouri River (Rainbow to Morony)	TSS, Copper
102	Missouri River (Rainbow to Morony)	TSS, Copper

BMP Summary:

The City of Great Falls (COGF) continues to develop and implement its MS4 program that encompasses all required minimum control measures (MCM-1 through MCM-6). Implementation of the MS4 program will target pollutants of impairment by evaluating potential impacts/sources to receiving waterbodies and determining the best course of action to address those impacts/sources. COGF utilizes both administrative (implementation of the MS4 program) and structural (ponds other physical features, etc.) BMPs to specifically target removal of sediment. For example, the primary purpose for the temporary BMPs required in MCM-4 as well as permanent BMPs required in MCM-5 is to minimize erosion and discharge of sediment. In addition, removal of sediment can also potentially aide in the removal of other types of potential pollutants (i.e. metals, etc.). Additionally, in the coming year, COGF will continue to evaluate and improve the MS4 program in association with the new 2022 MS4 Permit.



GENERAL ATTACHMENT D

SPECIAL CONDITIONS (PART III.B)



Outfalls Discharging to Impaired Waterbodies & Associated Impairments (Part III.B)

Outfall ID#	Receiving Waterbody	Impairments
31	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
34	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
35	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
36	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
37	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
39	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
40	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
41	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
43	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
45	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
46	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
47	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
48	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
49	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
51	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
52	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
100	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
101	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
111	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations



114	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
115	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations
116	Sun River	TSS, Total Nitrogen, Total Phosphorus, Sedimentation/Siltation, Other flow regime alterations

BMP Summary:

The City of Great Falls (COGF) continues to develop and implement its MS4 program that encompasses all required minimum control measures (MCM-1 through MCM-6). Implementation of the MS4 program will target pollutants of impairment by evaluating potential impacts/sources to receiving waterbodies and determining the best course of action to address those impacts/sources. COGF utilizes both administrative (implementation of the MS4 program) and structural (ponds other physical features, etc.) BMPs to specifically target removal of Total Phosphorous (TP), total Nitrogen (TN), and Sediment. For example, the primary purpose for the temporary BMPs required in MCM-4 as well as permanent BMPs required in MCM-5 is to minimize erosion and discharge of sediment. In addition, removal of sediment can also potentially aide in the removal of other types of potential pollutants (i.e. TN, TP, metals, etc.). Additionally, in the coming year, COGF will continue to evaluate and improve the MS4 program in association with the new 2022 MS4 Permit.



GENERAL ATTACHMENT E

MONITORING RESULTS



Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1016	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1016	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1016	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1016	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1221	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1221	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1221	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1221	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1232	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1232	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1232	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1232	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1242	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1242	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1242	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1242	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1248	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1248	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1248	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1248	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1254	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1254	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1254	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1254	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1260	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1260	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1260	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1260	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1262	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1262	ND	ug/L	0.20
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1262	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1262	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Aroclor 1268	ND	ug/L	0.20
BLACK	B21052429-001	5/26/2021 11:21:00	Aroclor 1268	ND	ug/L	0.20

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
BLACK	B21051843-001	5/20/2021 11:21:00	Aroclor 1268	ND	ug/L	0.20
Black	B21010506-001	1/07/2021 11:50:00	Aroclor 1268	ND	ug/L	0.20
Black	B21071162-001	7/13/2021 12:00:00	Chromium	ND	mg/L	0.01
BLACK	B21052429-001	5/26/2021 11:21:00	Chromium	ND	mg/L	0.01
BLACK	B21051843-001	5/20/2021 11:21:00	Chromium	ND	mg/L	0.01
Black	B21010506-001	1/07/2021 11:50:00	Chromium	ND	mg/L	0.01
Black	B21071162-001	7/13/2021 12:00:00	Copper	ND	mg/L	0.002
BLACK	B21052429-001	5/26/2021 11:21:00	Copper	0.003	mg/L	0.002
BLACK	B21051843-001	5/20/2021 11:21:00	Copper	ND	mg/L	0.002
Black	B21010506-001	1/07/2021 11:50:00	Copper	ND	mg/L	0.002
Black	B21071162-001	7/13/2021 12:00:00	Lead	0.0003	mg/L	0.0003
BLACK	B21052429-001	5/26/2021 11:21:00	Lead	0.0014	mg/L	0.0003
BLACK	B21051843-001	5/20/2021 11:21:00	Lead	0.0003	mg/L	0.0003
Black	B21010506-001	1/07/2021 11:50:00	Lead	ND	mg/L	0.0003
Black	B21071162-001	7/13/2021 12:00:00	Mercury	ND	ug/L	0.005
BLACK	B21052429-001	5/26/2021 11:21:00	Mercury	0.006	ug/L	0.005
BLACK	B21051843-001	5/20/2021 11:21:00	Mercury	ND	ug/L	0.005
Black	B21010506-001	1/07/2021 11:50:00	Mercury	ND	ug/L	0.005
Black	B21071162-001	7/13/2021 12:00:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
BLACK	B21052429-001	5/26/2021 11:21:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
BLACK	B21051843-001	5/20/2021 11:21:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Black	B21010506-001	1/07/2021 11:50:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Black	B21071162-001	7/13/2021 12:00:00	Nitrogen, Nitrate+Nitrite as N	0.12	mg/L	0.01
BLACK	B21052429-001	5/26/2021 11:21:00	Nitrogen, Nitrate+Nitrite as N	0.28	mg/L	0.01
BLACK	B21051843-001	5/20/2021 11:21:00	Nitrogen, Nitrate+Nitrite as N	0.08	mg/L	0.01
Black	B21010506-001	1/07/2021 11:50:00	Nitrogen, Nitrate+Nitrite as N	0.33	mg/L	0.01
Black	B21071162-001	7/13/2021 12:00:00	Nitrogen, Total	ND	mg/L	0.5
BLACK	B21052429-001	5/26/2021 11:21:00	Nitrogen, Total	ND	mg/L	0.5
BLACK	B21051843-001	5/20/2021 11:21:00	Nitrogen, Total	ND	mg/L	0.5
Black	B21010506-001	1/07/2021 11:50:00	Nitrogen, Total	ND	mg/L	0.5
Black	B21071162-001	7/13/2021 12:00:00	Oil & Grease (HEM)	ND	mg/L	1
BLACK	B21052429-001	5/26/2021 11:21:00	Oil & Grease (HEM)	ND	mg/L	1

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
BLACK	B21051843-001	5/20/2021 11:21:00	Oil & Grease (HEM)	ND	mg/L	1
Black	B21010506-001	1/07/2021 11:50:00	Oil & Grease (HEM)	ND	mg/L	1
Black	B21071162-001	7/13/2021 12:00:00	Oxygen Demand, Chemical (COD)	17	mg/L	5
BLACK	B21052429-001	5/26/2021 11:21:00	Oxygen Demand, Chemical (COD)	15	mg/L	5
BLACK	B21051843-001	5/20/2021 11:21:00	Oxygen Demand, Chemical (COD)	12	mg/L	5
Black	B21010506-001	1/07/2021 11:50:00	Oxygen Demand, Chemical (COD)	9	mg/L	5
Black	field test	7/13/2021 12:00:00	pH	8.58	s.u.	
Black	field test	5/26/2021 11:20:00	pH	8.19	s.u.	
Black	field test	5/20/2021 11:21:00	pH	8.55	s.u.	
Black	field test	1/07/2021 11:50:00	pH	8.19	s.u.	
Black	B21071162-001	7/13/2021 12:00:00	Phosphorus, Total as P	0.022	mg/L	0.005
BLACK	B21052429-001	5/26/2021 11:21:00	Phosphorus, Total as P	0.061	mg/L	0.005
BLACK	B21051843-001	5/20/2021 11:21:00	Phosphorus, Total as P	0.023	mg/L	0.005
Black	B21010506-001	1/07/2021 11:50:00	Phosphorus, Total as P	0.041	mg/L	0.005
Black	B21071162-001	7/13/2021 12:00:00	Selenium	ND	mg/L	0.001
BLACK	B21052429-001	5/26/2021 11:21:00	Selenium	ND	mg/L	0.001
BLACK	B21051843-001	5/20/2021 11:21:00	Selenium	ND	mg/L	0.001
Black	B21010506-001	1/07/2021 11:50:00	Selenium	ND	mg/L	0.001
Black	B21071162-001	7/13/2021 12:00:00	Solids, Total Suspended TSS @ 105 C	13	mg/L	10
BLACK	B21052429-001	5/26/2021 11:21:00	Solids, Total Suspended TSS @ 105 C	36	mg/L	10
BLACK	B21051843-001	5/20/2021 11:21:00	Solids, Total Suspended TSS @ 105 C	11	mg/L	10
Black	B21010506-001	1/07/2021 11:50:00	Solids, Total Suspended TSS @ 105 C	ND	mg/L	10
Black	B21071162-001	7/13/2021 12:00:00	Surr: Decachlorobiphenyl	97	%REC	48-115
BLACK	B21052429-001	5/26/2021 11:21:00	Surr: Decachlorobiphenyl	84	%REC	48-115
BLACK	B21051843-001	5/20/2021 11:21:00	Surr: Decachlorobiphenyl	91	%REC	48-115
Black	B21010506-001	1/07/2021 11:50:00	Surr: Decachlorobiphenyl	84	%REC	48-115
Black	B21071162-001	7/13/2021 12:00:00	Surr: Tetrachloro-m-xylene	79	%REC	48-95
BLACK	B21052429-001	5/26/2021 11:21:00	Surr: Tetrachloro-m-xylene	79	%REC	48-95
BLACK	B21051843-001	5/20/2021 11:21:00	Surr: Tetrachloro-m-xylene	93	%REC	48-95
Black	B21010506-001	1/07/2021 11:50:00	Surr: Tetrachloro-m-xylene	63	%REC	48-95
Black	B21071162-001	7/13/2021 12:00:00	Zinc	ND	mg/L	0.008
BLACK	B21052429-001	5/26/2021 11:21:00	Zinc	0.011	mg/L	0.008
BLACK	B21051843-001	5/20/2021 11:21:00	Zinc	ND	mg/L	0.008
Black	B21010506-001	1/07/2021 11:50:00	Zinc	ND	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1016	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1016	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1016	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1016	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1221	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1221	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1221	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1221	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1232	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1232	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1232	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1232	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1242	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1242	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1242	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1242	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1248	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1248	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1248	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1248	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1254	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1254	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1254	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1254	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1260	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1260	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1260	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1260	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1262	ND	ug/L	0.20
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1262	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1262	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1262	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Aroclor 1268	ND	ug/L	0.20

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
EXPO	B21052428-001	5/26/2021 09:30:00	Aroclor 1268	ND	ug/L	0.20
EXPO	B21051840-001	5/20/2021 08:50:00	Aroclor 1268	ND	ug/L	0.20
EXPO	B21010492-001	1/07/2021 08:55:00	Aroclor 1268	ND	ug/L	0.20
EXPO	B21071168-001	7/13/2021 09:11:00	Chromium	ND	mg/L	0.01
EXPO	B21052428-001	5/26/2021 09:30:00	Chromium	ND	mg/L	0.01
EXPO	B21051840-001	5/20/2021 08:50:00	Chromium	ND	mg/L	0.01
EXPO	B21010492-001	1/07/2021 08:55:00	Chromium	0.01	mg/L	0.01
EXPO	B21071168-001	7/13/2021 09:11:00	Copper	0.037	mg/L	0.002
EXPO	B21052428-001	5/26/2021 09:30:00	Copper	0.017	mg/L	0.002
EXPO	B21051840-001	5/20/2021 08:50:00	Copper	0.015	mg/L	0.002
EXPO	B21010492-001	1/07/2021 08:55:00	Copper	0.025	mg/L	0.002
EXPO	B21071168-001	7/13/2021 09:11:00	Lead	0.0286	mg/L	0.0003
EXPO	B21052428-001	5/26/2021 09:30:00	Lead	0.0083	mg/L	0.0003
EXPO	B21051840-001	5/20/2021 08:50:00	Lead	0.0084	mg/L	0.0003
EXPO	B21010492-001	1/07/2021 08:55:00	Lead	0.0132	mg/L	0.0003
EXPO	B21071168-001	7/13/2021 09:11:00	Mercury	0.066	ug/L	0.005
EXPO	B21052428-001	5/26/2021 09:30:00	Mercury	0.021	ug/L	0.005
EXPO	B21051840-001	5/20/2021 08:50:00	Mercury	0.026	ug/L	0.005
EXPO	B21010492-001	1/07/2021 08:55:00	Mercury	0.028	ug/L	0.005
EXPO	B21071168-001	7/13/2021 09:11:00	Nitrogen, Kjeldahl, Total as N	7.4	mg/L	0.6
EXPO	B21052428-001	5/26/2021 09:30:00	Nitrogen, Kjeldahl, Total as N	0.8	mg/L	0.5
EXPO	B21051840-001	5/20/2021 08:50:00	Nitrogen, Kjeldahl, Total as N	1.7	mg/L	0.5
EXPO	B21010492-001	1/07/2021 08:55:00	Nitrogen, Kjeldahl, Total as N	2.3	mg/L	0.5
EXPO	B21071168-001	7/13/2021 09:11:00	Nitrogen, Total	8.4	mg/L	0.6
EXPO	B21052428-001	5/26/2021 09:30:00	Nitrogen, Total	1.0	mg/L	0.5
EXPO	B21051840-001	5/20/2021 08:50:00	Nitrogen, Total	2.2	mg/L	0.5
EXPO	B21010492-001	1/07/2021 08:55:00	Nitrogen, Total	2.6	mg/L	0.5
EXPO	B21071168-001	7/13/2021 09:11:00	Oil & Grease (HEM)	2	mg/L	1
EXPO	B21052428-001	5/26/2021 09:30:00	Oil & Grease (HEM)	ND	mg/L	1
EXPO	B21051840-001	5/20/2021 08:50:00	Oil & Grease (HEM)	1	mg/L	1
EXPO	B21010492-001	1/07/2021 08:55:00	Oil & Grease (HEM)	2	mg/L	1
EXPO	B21071168-001	7/13/2021 09:11:00	Oxygen Demand, Chemical (COD)	323	mg/L	50
EXPO	B21052428-001	5/26/2021 09:30:00	Oxygen Demand, Chemical (COD)	73	mg/L	5

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
EXPO	B21051840-001	5/20/2021 08:50:00	Oxygen Demand, Chemical (COD)	93	mg/L	20
EXPO	B21010492-001	1/07/2021 08:55:00	Oxygen Demand, Chemical (COD)	187	mg/L	20
EXPO	field test	7/13/2021 09:11:00	pH	7.53	s.u.	
EXPO	field test	5/26/2021 09:30:00	pH	7.66	s.u.	
EXPO	field test	5/20/2021 08:50:00	pH	7.12	s.u.	
EXPO	field test	1/07/2021 08:55:00	pH	7.21	s.u.	
EXPO	B21071168-001	7/13/2021 09:11:00	Phosphorus, Total as P	0.77	mg/L	0.01
EXPO	B21052428-001	5/26/2021 09:30:00	Phosphorus, Total as P	0.292	mg/L	0.005
EXPO	B21051840-001	5/20/2021 08:50:00	Phosphorus, Total as P	0.276	mg/L	0.005
EXPO	B21010492-001	1/07/2021 08:55:00	Phosphorus, Total as P	0.536	mg/L	0.005
EXPO	B21071168-001	7/13/2021 09:11:00	Selenium	ND	mg/L	0.001
EXPO	B21052428-001	5/26/2021 09:30:00	Selenium	ND	mg/L	0.001
EXPO	B21051840-001	5/20/2021 08:50:00	Selenium	ND	mg/L	0.001
EXPO	B21010492-001	1/07/2021 08:55:00	Selenium	ND	mg/L	0.001
EXPO	B21071168-001	7/13/2021 09:11:00	Solids, Total Suspended TSS @ 105 C	191	mg/L	10
EXPO	B21052428-001	5/26/2021 09:30:00	Solids, Total Suspended TSS @ 105 C	170	mg/L	20
EXPO	B21051840-001	5/20/2021 08:50:00	Solids, Total Suspended TSS @ 105 C	97	mg/L	10
EXPO	B21010492-001	1/07/2021 08:55:00	Solids, Total Suspended TSS @ 105 C	208	mg/L	10
EXPO	B21071168-001	7/13/2021 09:11:00	Surr: Decachlorobiphenyl	34.0	%REC	48-115
EXPO	B21052428-001	5/26/2021 09:30:00	Surr: Decachlorobiphenyl	57.0	%REC	48-115
EXPO	B21051840-001	5/20/2021 08:50:00	Surr: Decachlorobiphenyl	62.0	%REC	48-115
EXPO	B21010492-001	1/07/2021 08:55:00	Surr: Decachlorobiphenyl	47.0	%REC	48-115
EXPO	B21071168-001	7/13/2021 09:11:00	Surr: Tetrachloro-m-xylene	77.0	%REC	48-95
EXPO	B21052428-001	5/26/2021 09:30:00	Surr: Tetrachloro-m-xylene	77.0	%REC	48-95
EXPO	B21051840-001	5/20/2021 08:50:00	Surr: Tetrachloro-m-xylene	78.0	%REC	48-95
EXPO	B21010492-001	1/07/2021 08:55:00	Surr: Tetrachloro-m-xylene	69.0	%REC	48-95
EXPO	B21071168-001	7/13/2021 09:11:00	Zinc	0.222	mg/L	0.008
EXPO	B21052428-001	5/26/2021 09:30:00	Zinc	0.076	mg/L	0.008
EXPO	B21051840-001	5/20/2021 08:50:00	Zinc	0.090	mg/L	0.008
EXPO	B21010492-001	1/07/2021 08:55:00	Zinc	0.176	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1016	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1016	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1016	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1016	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1221	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1221	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1221	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1221	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1232	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1232	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1232	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1232	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1242	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1242	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1242	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1242	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1248	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1248	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1248	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1248	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1254	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1254	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1254	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1254	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1260	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1260	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1260	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1260	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1262	ND	ug/L	0.20
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1262	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1262	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1262	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Aroclor 1268	ND	ug/L	0.20

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
LNJ	B21052428-002	5/26/2021 09:17:00	Aroclor 1268	ND	ug/L	0.20
LNJ	B21051840-002	5/20/2021 08:34:00	Aroclor 1268	ND	ug/L	0.20
LNJ	B21010492-002	1/07/2021 08:40:00	Aroclor 1268	ND	ug/L	0.20
LNJ	B21071168-002	7/13/2021 08:57:00	Chromium	ND	mg/L	0.01
LNJ	B21052428-002	5/26/2021 09:17:00	Chromium	0.01	mg/L	0.01
LNJ	B21051840-002	5/20/2021 08:34:00	Chromium	ND	mg/L	0.01
LNJ	B21010492-002	1/07/2021 08:40:00	Chromium	ND	mg/L	0.01
LNJ	B21071168-002	7/13/2021 08:57:00	Copper	0.030	mg/L	0.002
LNJ	B21052428-002	5/26/2021 09:17:00	Copper	0.027	mg/L	0.002
LNJ	B21051840-002	5/20/2021 08:34:00	Copper	0.015	mg/L	0.002
LNJ	B21010492-002	1/07/2021 08:40:00	Copper	0.020	mg/L	0.002
LNJ	B21071168-002	7/13/2021 08:57:00	Lead	0.0076	mg/L	0.0003
LNJ	B21052428-002	5/26/2021 09:17:00	Lead	0.0211	mg/L	0.0003
LNJ	B21051840-002	5/20/2021 08:34:00	Lead	0.0086	mg/L	0.0003
LNJ	B21010492-002	1/07/2021 08:40:00	Lead	0.0113	mg/L	0.0003
LNJ	B21071168-002	7/13/2021 08:57:00	Mercury	0.060	ug/L	0.005
LNJ	B21052428-002	5/26/2021 09:17:00	Mercury	0.040	ug/L	0.005
LNJ	B21051840-002	5/20/2021 08:34:00	Mercury	0.029	ug/L	0.005
LNJ	B21010492-002	1/07/2021 08:40:00	Mercury	0.026	ug/L	0.005
LNJ	B21071168-002	7/13/2021 08:57:00	Nitrogen, Kjeldahl, Total as N	6.9	mg/L	0.6
LNJ	B21052428-002	5/26/2021 09:17:00	Nitrogen, Kjeldahl, Total as N	1.0	mg/L	0.5
LNJ	B21051840-002	5/20/2021 08:34:00	Nitrogen, Kjeldahl, Total as N	1.2	mg/L	0.5
LNJ	B21010492-002	1/07/2021 08:40:00	Nitrogen, Kjeldahl, Total as N	2.0	mg/L	0.5
LNJ	B21071168-002	7/13/2021 08:57:00	Nitrogen, Nitrate+Nitrite as N	1.09	mg/L	0.01
LNJ	B21052428-002	5/26/2021 09:17:00	Nitrogen, Nitrate+Nitrite as N	0.30	mg/L	0.01
LNJ	B21051840-002	5/20/2021 08:34:00	Nitrogen, Nitrate+Nitrite as N	0.70	mg/L	0.01
LNJ	B21010492-002	1/07/2021 08:40:00	Nitrogen, Nitrate+Nitrite as N	0.78	mg/L	0.01
LNJ	B21071168-002	7/13/2021 08:57:00	Nitrogen, Total	8.0	mg/L	0.6
LNJ	B21052428-002	5/26/2021 09:17:00	Nitrogen, Total	1.3	mg/L	0.5
LNJ	B21051840-002	5/20/2021 08:34:00	Nitrogen, Total	1.9	mg/L	0.5
LNJ	B21010492-002	1/07/2021 08:40:00	Nitrogen, Total	2.8	mg/L	0.5
LNJ	B21071168-002	7/13/2021 08:57:00	Oil & Grease (HEM)	2	mg/L	1
LNJ	B21052428-002	5/26/2021 09:17:00	Oil & Grease (HEM)	ND	mg/L	1

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
LNJ	B21051840-002	5/20/2021 08:34:00	Oil & Grease (HEM)	1	mg/L	1
LNJ	B21010492-002	1/07/2021 08:40:00	Oil & Grease (HEM)	ND	mg/L	1
LNJ	B21071168-002	7/13/2021 08:57:00	Oxygen Demand, Chemical (COD)	313	mg/L	50
LNJ	B21052428-002	5/26/2021 09:17:00	Oxygen Demand, Chemical (COD)	89	mg/L	5
LNJ	B21051840-002	5/20/2021 08:34:00	Oxygen Demand, Chemical (COD)	77	mg/L	10
LNJ	B21010492-002	1/07/2021 08:40:00	Oxygen Demand, Chemical (COD)	153	mg/L	20
LNJ	field test	7/13/2021 08:57:00	pH	7.12	s.u.	
LNJ	field test	5/26/2021 09:17:00	pH	7.48	s.u.	
LNJ	field test	5/20/2021 08:34:00	pH	6.62	s.u.	
LNJ	field test	1/07/2021 08:40:00	pH	6.71	s.u.	
LNJ	B21071168-002	7/13/2021 08:57:00	Phosphorus, Total as P	0.60	mg/L	0.01
LNJ	B21052428-002	5/26/2021 09:17:00	Phosphorus, Total as P	0.490	mg/L	0.005
LNJ	B21051840-002	5/20/2021 08:34:00	Phosphorus, Total as P	0.187	mg/L	0.005
LNJ	B21010492-002	1/07/2021 08:40:00	Phosphorus, Total as P	0.412	mg/L	0.005
LNJ	B21071168-002	7/13/2021 08:57:00	Selenium	0.001	mg/L	0.001
LNJ	B21052428-002	5/26/2021 09:17:00	Selenium	ND	mg/L	0.001
LNJ	B21051840-002	5/20/2021 08:34:00	Selenium	0.002	mg/L	0.001
LNJ	B21010492-002	1/07/2021 08:40:00	Selenium	0.003	mg/L	0.001
LNJ	B21071168-002	7/13/2021 08:57:00	Solids, Total Suspended TSS @ 105 C	131	mg/L	10
LNJ	B21052428-002	5/26/2021 09:17:00	Solids, Total Suspended TSS @ 105 C	336	mg/L	20
LNJ	B21051840-002	5/20/2021 08:34:00	Solids, Total Suspended TSS @ 105 C	35	mg/L	10
LNJ	B21010492-002	1/07/2021 08:40:00	Solids, Total Suspended TSS @ 105 C	180	mg/L	10
LNJ	B21071168-002	7/13/2021 08:57:00	Surr: Decachlorobiphenyl	35.0	%REC	48-115
LNJ	B21052428-002	5/26/2021 09:17:00	Surr: Decachlorobiphenyl	45.0	%REC	48-115
LNJ	B21051840-002	5/20/2021 08:34:00	Surr: Decachlorobiphenyl	64.0	%REC	48-115
LNJ	B21010492-002	1/07/2021 08:40:00	Surr: Decachlorobiphenyl	50.0	%REC	48-115
LNJ	B21071168-002	7/13/2021 08:57:00	Surr: Tetrachloro-m-xylene	80.0	%REC	48-95
LNJ	B21052428-002	5/26/2021 09:17:00	Surr: Tetrachloro-m-xylene	70.0	%REC	48-95
LNJ	B21051840-002	5/20/2021 08:34:00	Surr: Tetrachloro-m-xylene	83.0	%REC	48-95
LNJ	B21010492-002	1/07/2021 08:40:00	Surr: Tetrachloro-m-xylene	69.0	%REC	48-95
LNJ	B21071168-002	7/13/2021 08:57:00	Zinc	0.146	mg/L	0.008
LNJ	B21052428-002	5/26/2021 09:17:00	Zinc	0.101	mg/L	0.008
LNJ	B21051840-002	5/20/2021 08:34:00	Zinc	0.066	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
LNJ	B21010492-002	1/07/2021 08:40:00	Zinc	0.107	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Sun	B21071236-001	7/13/2021 11:33:00	Copper	0.002	mg/L	0.002
Sun	B21052426-001	5/26/2021 10:41:00	Copper	0.004	mg/L	0.002
Sun	B21051844-001	5/20/2021 10:48:00	Copper	0.004	mg/L	0.002
Sun	B21010506-002	1/07/2021 11:20:00	Copper	ND	mg/L	0.002
Sun	B21071236-001	7/13/2021 11:33:00	Lead	0.0007	mg/L	0.0003
Sun	B21052426-001	5/26/2021 10:41:00	Lead	0.0024	mg/L	0.0003
Sun	B21051844-001	5/20/2021 10:48:00	Lead	0.0024	mg/L	0.0003
Sun	B21010506-002	1/07/2021 11:20:00	Lead	ND	mg/L	0.0003
Sun	B21071236-001	7/13/2021 11:33:00	Nitrogen, Kjeldahl, Total as N	0.5	mg/L	0.5
Sun	B21052426-001	5/26/2021 10:41:00	Nitrogen, Kjeldahl, Total as N	0.5	mg/L	0.5
Sun	B21051844-001	5/20/2021 10:48:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Sun	B21010506-002	1/07/2021 11:20:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Sun	B21071236-001	7/13/2021 11:33:00	Nitrogen, Nitrate+Nitrite as N	0.57	mg/L	0.01
Sun	B21052426-001	5/26/2021 10:41:00	Nitrogen, Nitrate+Nitrite as N	0.34	mg/L	0.01
Sun	B21051844-001	5/20/2021 10:48:00	Nitrogen, Nitrate+Nitrite as N	0.12	mg/L	0.01
Sun	B21010506-002	1/07/2021 11:20:00	Nitrogen, Nitrate+Nitrite as N	1.01	mg/L	0.01
Sun	B21071236-001	7/13/2021 11:33:00	Nitrogen, Total	1.1	mg/L	0.5
Sun	B21052426-001	5/26/2021 10:41:00	Nitrogen, Total	0.8	mg/L	0.5
Sun	B21051844-001	5/20/2021 10:48:00	Nitrogen, Total	ND	mg/L	0.5
Sun	B21010506-002	1/07/2021 11:20:00	Nitrogen, Total	1.0	mg/L	0.5
Sun	B21071236-001	7/13/2021 11:33:00	Oil & Grease (HEM)	ND	mg/L	1
Sun	B21052426-001	5/26/2021 10:41:00	Oil & Grease (HEM)	ND	mg/L	1
Sun	B21051844-001	5/20/2021 10:48:00	Oil & Grease (HEM)	ND	mg/L	1
Sun	B21010506-002	1/07/2021 11:20:00	Oil & Grease (HEM)	ND	mg/L	1
Sun	B21071236-001	7/13/2021 11:33:00	Oxygen Demand, Chemical (COD)	15	mg/L	5
Sun	B21052426-001	5/26/2021 10:41:00	Oxygen Demand, Chemical (COD)	28	mg/L	5
Sun	B21051844-001	5/20/2021 10:48:00	Oxygen Demand, Chemical (COD)	39	mg/L	5
Sun	B21010506-002	1/07/2021 11:20:00	Oxygen Demand, Chemical (COD)	ND	mg/L	5
Sun	field test	1/7/202 11:20:00 AM	pH	8.13	s.u.	
Sun	field test	7/13/2021 11:33:00	pH	8.48	s.u.	
Sun	field test	5/26/2021 10:41:00	pH	8.32	s.u.	
Sun	field test	5/20/2021 10:48:00	pH	8.51	s.u.	
Sun	B21071236-001	7/13/2021 11:33:00	Phosphorus, Total as P	0.045	mg/L	0.005

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Sun	B21052426-001	5/26/2021 10:41:00	Phosphorus, Total as P	0.144	mg/L	0.005
Sun	B21051844-001	5/20/2021 10:48:00	Phosphorus, Total as P	0.151	mg/L	0.005
Sun	B21010506-002	1/07/2021 11:20:00	Phosphorus, Total as P	0.012	mg/L	0.005
Sun	B21071236-001	7/13/2021 11:33:00	Solids, Total Suspended TSS @ 105 C	34	mg/L	10
Sun	B21052426-001	5/26/2021 10:41:00	Solids, Total Suspended TSS @ 105 C	159	mg/L	10
Sun	B21051844-001	5/20/2021 10:48:00	Solids, Total Suspended TSS @ 105 C	48	mg/L	10
Sun	B21010506-002	1/07/2021 11:20:00	Solids, Total Suspended TSS @ 105 C	ND	mg/L	10
Sun	B21071236-001	7/13/2021 11:33:00	Zinc	0.008	mg/L	0.008
Sun	B21052426-001	5/26/2021 10:41:00	Zinc	0.015	mg/L	0.008
Sun	B21051844-001	5/20/2021 10:48:00	Zinc	0.014	mg/L	0.008
Sun	B21010506-002	1/07/2021 11:20:00	Zinc	ND	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Verde Up	B21071155-001	7/13/2021 09:27:00	Copper	0.024	mg/L	0.002
Verde Up	B21052422-001	5/26/2021 09:50:00	Copper	0.005	mg/L	0.002
Verde Up	B21051837-001	5/20/2021 09:05:00	Copper	0.008	mg/L	0.002
Verde Up	B21010505-001	1/07/2021 09:15:00	Copper	0.017	mg/L	0.002
Verde Up	B21071155-001	7/13/2021 09:27:00	Lead	0.0058	mg/L	0.0003
Verde Up	B21052422-001	5/26/2021 09:50:00	Lead	0.0018	mg/L	0.0003
Verde Up	B21051837-001	5/20/2021 09:05:00	Lead	0.0017	mg/L	0.0003
Verde Up	B21010505-001	1/07/2021 09:15:00	Lead	0.0048	mg/L	0.0003
Verde Up	B21071155-001	7/13/2021 09:27:00	Nitrogen, Kjeldahl, Total as N	5.2	mg/L	0.5
Verde Up	B21052422-001	5/26/2021 09:50:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Verde Up	B21051837-001	5/20/2021 09:05:00	Nitrogen, Kjeldahl, Total as N	1.3	mg/L	0.5
Verde Up	B21010505-001	1/07/2021 09:15:00	Nitrogen, Kjeldahl, Total as N	1.0	mg/L	0.5
Verde Up	B21071155-001	7/13/2021 09:27:00	Nitrogen, Nitrate+Nitrite as N	0.61	mg/L	0.01
Verde Up	B21052422-001	5/26/2021 09:50:00	Nitrogen, Nitrate+Nitrite as N	0.08	mg/L	0.01
Verde Up	B21051837-001	5/20/2021 09:05:00	Nitrogen, Nitrate+Nitrite as N	0.40	mg/L	0.01
Verde Up	B21010505-001	1/07/2021 09:15:00	Nitrogen, Nitrate+Nitrite as N	0.23	mg/L	0.01
Verde Up	B21071155-001	7/13/2021 09:27:00	Nitrogen, Total	5.8	mg/L	0.5
Verde Up	B21052422-001	5/26/2021 09:50:00	Nitrogen, Total	0.6	mg/L	0.5
Verde Up	B21051837-001	5/20/2021 09:05:00	Nitrogen, Total	1.7	mg/L	0.5
Verde Up	B21010505-001	1/07/2021 09:15:00	Nitrogen, Total	1.2	mg/L	0.5
Verde Up	B21071155-001	7/13/2021 09:27:00	Oil & Grease (HEM)	2	mg/L	1
Verde Up	B21052422-001	5/26/2021 09:50:00	Oil & Grease (HEM)	ND	mg/L	1
Verde Up	B21051837-001	5/20/2021 09:05:00	Oil & Grease (HEM)	ND	mg/L	1
Verde Up	B21010505-001	1/07/2021 09:15:00	Oil & Grease (HEM)	ND	mg/L	1
Verde Up	B21071155-001	7/13/2021 09:27:00	Oxygen Demand, Chemical (COD)	201	mg/L	50
Verde Up	B21052422-001	5/26/2021 09:50:00	Oxygen Demand, Chemical (COD)	27	mg/L	5
Verde Up	B21051837-001	5/20/2021 09:05:00	Oxygen Demand, Chemical (COD)	48	mg/L	20
Verde Up	B21010505-001	1/07/2021 09:15:00	Oxygen Demand, Chemical (COD)	141	mg/L	20
Verde Up	field test	7/13/2021 19:27:00 AM	pH	7.71	s.u.	
Verde Up	field test	5/26/2021 09:50:00	pH	7.79	s.u.	
Verde Up	field test	1/07/2021 09:15:00	pH	7.62	s.u.	
Verde Up	B21071155-001	7/13/2021 09:27:00	Phosphorus, Total as P	0.64	mg/L	0.01
Verde Up	B21052422-001	5/26/2021 09:50:00	Phosphorus, Total as P	0.170	mg/L	0.005

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Verde Up	B21051837-001	5/20/2021 09:05:00	Phosphorus, Total as P	0.160	mg/L	0.005
Verde Up	B21010505-001	1/07/2021 09:15:00	Phosphorus, Total as P	0.314	mg/L	0.005
Verde Up	B21071155-001	7/13/2021 09:27:00	Solids, Total Suspended TSS @ 105 C	132	mg/L	10
Verde Up	B21052422-001	5/26/2021 09:50:00	Solids, Total Suspended TSS @ 105 C	38	mg/L	10
Verde Up	B21051837-001	5/20/2021 09:05:00	Solids, Total Suspended TSS @ 105 C	28	mg/L	10
Verde Up	B21010505-001	1/07/2021 09:15:00	Solids, Total Suspended TSS @ 105 C	137	mg/L	10
Verde Up	B21071155-001	7/13/2021 09:27:00	Zinc	0.113	mg/L	0.008
Verde Up	B21052422-001	5/26/2021 09:50:00	Zinc	0.026	mg/L	0.008
Verde Up	B21051837-001	5/20/2021 09:05:00	Zinc	0.037	mg/L	0.008
Verde Up	B21010505-001	1/07/2021 09:15:00	Zinc	0.083	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Verde DN	B21052422-002	5/26/2021 09:56:00	Copper	0.005	mg/L	0.002
Verde DN	B21051837-002	5/20/2021 09:12:00	Copper	0.007	mg/L	0.002
Verde DN	B21010505-002	1/07/2021 09:20:00	Copper	0.016	mg/L	0.002
Verde DN	B21071155-002	7/13/2021 09:32:00	Lead	0.0062	mg/L	0.0003
Verde DN	B21052422-002	5/26/2021 09:56:00	Lead	0.0015	mg/L	0.0003
Verde DN	B21051837-002	5/20/2021 09:12:00	Lead	0.0017	mg/L	0.0003
Verde DN	B21010505-002	1/07/2021 09:20:00	Lead	0.0044	mg/L	0.0003
Verde DN	B21071155-002	7/13/2021 09:32:00	Nitrogen, Kjeldahl, Total as N	5.0	mg/L	0.5
Verde DN	B21052422-002	5/26/2021 09:56:00	Nitrogen, Kjeldahl, Total as N	0.5	mg/L	0.5
Verde DN	B21051837-002	5/20/2021 09:12:00	Nitrogen, Kjeldahl, Total as N	1.6	mg/L	0.5
Verde DN	B21010505-002	1/07/2021 09:20:00	Nitrogen, Kjeldahl, Total as N	1.1	mg/L	0.5
Verde DN	B21071155-002	7/13/2021 09:32:00	Nitrogen, Nitrate+Nitrite as N	0.60	mg/L	0.01
Verde DN	B21052422-002	5/26/2021 09:56:00	Nitrogen, Nitrate+Nitrite as N	0.07	mg/L	0.01
Verde DN	B21051837-002	5/20/2021 09:12:00	Nitrogen, Nitrate+Nitrite as N	0.39	mg/L	0.01
Verde DN	B21010505-002	1/07/2021 09:20:00	Nitrogen, Nitrate+Nitrite as N	0.25	mg/L	0.01
Verde DN	B21071155-002	7/13/2021 09:32:00	Nitrogen, Total	5.6	mg/L	0.5
Verde DN	B21052422-002	5/26/2021 09:56:00	Nitrogen, Total	0.6	mg/L	0.5
Verde DN	B21051837-002	5/20/2021 09:12:00	Nitrogen, Total	2.0	mg/L	0.5
Verde DN	B21010505-002	1/07/2021 09:20:00	Nitrogen, Total	1.3	mg/L	0.5
Verde DN	B21071155-002	7/13/2021 09:32:00	Oil & Grease (HEM)	1	mg/L	1
Verde DN	B21052422-002	5/26/2021 09:56:00	Oil & Grease (HEM)	ND	mg/L	1
Verde DN	B21051837-002	5/20/2021 09:12:00	Oil & Grease (HEM)	ND	mg/L	1
Verde DN	B21010505-002	1/07/2021 09:20:00	Oil & Grease (HEM)	1	mg/L	1
Verde DN	B21071155-002	7/13/2021 09:32:00	Oxygen Demand, Chemical (COD)	201	mg/L	50
Verde DN	B21052422-002	5/26/2021 09:56:00	Oxygen Demand, Chemical (COD)	25	mg/L	5
Verde DN	B21051837-002	5/20/2021 09:12:00	Oxygen Demand, Chemical (COD)	49	mg/L	10
Verde DN	B21010505-002	1/07/2021 09:20:00	Oxygen Demand, Chemical (COD)	106	mg/L	50
Verde DN	field test	7/13/2021 09:32:00	pH	7.71	s.u.	
Verde DN	field test	5/26/2021 09:56:00	pH	7.79	s.u.	
Verde DN	field test	5/20/2021 09:12:00	pH	7.59	s.u.	
Verde DN	field test	1/07/2021 09:20:00	pH	7.79	s.u.	
Verde DN	B21071155-002	7/13/2021 09:32:00	Phosphorus, Total as P	0.62	mg/L	0.01
Verde DN	B21052422-002	5/26/2021 09:56:00	Phosphorus, Total as P	0.153	mg/L	0.005

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Verde DN	B21051837-002	5/20/2021 09:12:00	Phosphorus, Total as P	0.168	mg/L	0.005
Verde DN	B21010505-002	1/07/2021 09:20:00	Phosphorus, Total as P	0.309	mg/L	0.005
Verde DN	B21071155-002	7/13/2021 09:32:00	Solids, Total Suspended TSS @ 105 C	115	mg/L	10
Verde DN	B21052422-002	5/26/2021 09:56:00	Solids, Total Suspended TSS @ 105 C	45	mg/L	10
Verde DN	B21051837-002	5/20/2021 09:12:00	Solids, Total Suspended TSS @ 105 C	42	mg/L	10
Verde DN	B21010505-002	1/07/2021 09:20:00	Solids, Total Suspended TSS @ 105 C	109	mg/L	10
Verde DN	B21071155-002	7/13/2021 09:32:00	Zinc	0.117	mg/L	0.008
Verde DN	B21052422-002	5/26/2021 09:56:00	Zinc	0.024	mg/L	0.008
Verde DN	B21051837-002	5/20/2021 09:12:00	Zinc	0.039	mg/L	0.008
Verde DN	B21010505-002	1/07/2021 09:20:00	Zinc	0.081	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Sun DN	B21071162-002	7/13/2021 10:08:00	Copper	ND	mg/L	0.002
SUN DN	B21052429-002	5/26/2021 10:26:00	Copper	0.004	mg/L	0.002
Sun DN	B21051843-002	5/20/2021 10:39:00	Copper	0.002	mg/L	0.002
Sun DN	B21071162-002	7/13/2021 10:08:00	Lead	0.0006	mg/L	0.0003
SUN DN	B21052429-002	5/26/2021 10:26:00	Lead	0.0020	mg/L	0.0003
Sun DN	B21051843-002	5/20/2021 10:39:00	Lead	0.0013	mg/L	0.0003
Sun DN	B21071162-002	7/13/2021 10:08:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
SUN DN	B21052429-002	5/26/2021 10:26:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Sun DN	B21051843-002	5/20/2021 10:39:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Sun DN	B21071162-002	7/13/2021 10:08:00	Nitrogen, Nitrate+Nitrite as N	0.56	mg/L	0.01
SUN DN	B21052429-002	5/26/2021 10:26:00	Nitrogen, Nitrate+Nitrite as N	0.34	mg/L	0.01
Sun DN	B21051843-002	5/20/2021 10:39:00	Nitrogen, Nitrate+Nitrite as N	0.14	mg/L	0.01
Sun DN	B21071162-002	7/13/2021 10:08:00	Nitrogen, Total	0.6	mg/L	0.5
SUN DN	B21052429-002	5/26/2021 10:26:00	Nitrogen, Total	ND	mg/L	0.5
Sun DN	B21051843-002	5/20/2021 10:39:00	Nitrogen, Total	ND	mg/L	0.5
Sun DN	B21071162-002	7/13/2021 10:08:00	Oil & Grease (HEM)	ND	mg/L	1
SUN DN	B21052429-002	5/26/2021 10:26:00	Oil & Grease (HEM)	ND	mg/L	1
Sun DN	B21051843-002	5/20/2021 10:39:00	Oil & Grease (HEM)	ND	mg/L	1
Sun DN	B21071162-002	7/13/2021 10:08:00	Oxygen Demand, Chemical (COD)	23	mg/L	5
SUN DN	B21052429-002	5/26/2021 10:26:00	Oxygen Demand, Chemical (COD)	24	mg/L	5
Sun DN	B21051843-002	5/20/2021 10:39:00	Oxygen Demand, Chemical (COD)	28	mg/L	5
Sun DN	field test	7/13/2021 10:08:00	pH	8.85	s.u.	
Sun DN	field test	5/26/2021 10:26:00	pH	8.36	s.u.	
Sun DN	field test	5/20/2021 10:26:00	pH	8.57	s.u.	
Sun DN	B21071162-002	7/13/2021 10:08:00	Phosphorus, Total as P	0.038	mg/L	0.005
SUN DN	B21052429-002	5/26/2021 10:26:00	Phosphorus, Total as P	0.126	mg/L	0.005
Sun DN	B21051843-002	5/20/2021 10:39:00	Phosphorus, Total as P	0.066	mg/L	0.005
Sun DN	B21071162-002	7/13/2021 10:08:00	Solids, Total Suspended TSS @ 105 C	22	mg/L	10
SUN DN	B21052429-002	5/26/2021 10:26:00	Solids, Total Suspended TSS @ 105 C	106	mg/L	10
Sun DN	B21051843-002	5/20/2021 10:39:00	Solids, Total Suspended TSS @ 105 C	31	mg/L	10
Sun DN	B21071162-002	7/13/2021 10:08:00	Zinc	0.008	mg/L	0.008
SUN DN	B21052429-002	5/26/2021 10:26:00	Zinc	0.015	mg/L	0.008
Sun DN	B21051843-002	5/20/2021 10:39:00	Zinc	ND	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
Whitebear	B21052426-002	5/26/2021 10:09:00	Copper	ND	mg/L	0.002
Whitebear	B21051844-002	5/20/2021 09:25:00	Copper	ND	mg/L	0.002
Whitebear	B21010506-003	1/07/2021 10:50:00	Copper	ND	mg/L	0.002
Whitebear	B21071236-002	7/13/2021 09:46:00	Lead	ND	mg/L	0.0003
Whitebear	B21052426-002	5/26/2021 10:09:00	Lead	0.0003	mg/L	0.0003
Whitebear	B21051844-002	5/20/2021 09:25:00	Lead	0.0003	mg/L	0.0003
Whitebear	B21010506-003	1/07/2021 10:50:00	Lead	ND	mg/L	0.0003
Whitebear	B21071236-002	7/13/2021 09:46:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Whitebear	B21052426-002	5/26/2021 10:09:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Whitebear	B21051844-002	5/20/2021 09:25:00	Nitrogen, Kjeldahl, Total as N	0.6	mg/L	0.5
Whitebear	B21010506-003	1/07/2021 10:50:00	Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.5
Whitebear	B21071236-002	7/13/2021 09:46:00	Nitrogen, Nitrate+Nitrite as N	0.11	mg/L	0.01
Whitebear	B21052426-002	5/26/2021 10:09:00	Nitrogen, Nitrate+Nitrite as N	0.07	mg/L	0.01
Whitebear	B21051844-002	5/20/2021 09:25:00	Nitrogen, Nitrate+Nitrite as N	0.01	mg/L	0.01
Whitebear	B21010506-003	1/07/2021 10:50:00	Nitrogen, Nitrate+Nitrite as N	0.25	mg/L	0.01
Whitebear	B21071236-002	7/13/2021 09:46:00	Nitrogen, Total	ND	mg/L	0.5
Whitebear	B21052426-002	5/26/2021 10:09:00	Nitrogen, Total	ND	mg/L	0.5
Whitebear	B21051844-002	5/20/2021 09:25:00	Nitrogen, Total	0.6	mg/L	0.5
Whitebear	B21010506-003	1/07/2021 10:50:00	Nitrogen, Total	ND	mg/L	0.5
Whitebear	B21071236-002	7/13/2021 09:46:00	Oil & Grease (HEM)	ND	mg/L	1
Whitebear	B21052426-002	5/26/2021 10:09:00	Oil & Grease (HEM)	ND	mg/L	1
Whitebear	B21051844-002	5/20/2021 09:25:00	Oil & Grease (HEM)	ND	mg/L	1
Whitebear	B21010506-003	1/07/2021 10:50:00	Oil & Grease (HEM)	ND	mg/L	1
Whitebear	B21071236-002	7/13/2021 09:46:00	Oxygen Demand, Chemical (COD)	5	mg/L	5
Whitebear	B21052426-002	5/26/2021 10:09:00	Oxygen Demand, Chemical (COD)	11	mg/L	5
Whitebear	B21051844-002	5/20/2021 09:25:00	Oxygen Demand, Chemical (COD)	13	mg/L	5
Whitebear	B21010506-003	1/07/2021 10:50:00	Oxygen Demand, Chemical (COD)	7	mg/L	5
Whitebear	field test	7/13/2021 09:46:00	pH	8.5	s.u.	
Whitebear	field test	5/26/2021 10:09:00	pH	8.23	s.u.	
Whitebear	field test	5/20/2021 09:25:00	pH	8.16	s.u.	
Whitebear	field test	1/07/2021 10:50:00	pH	8.16	s.u.	
Whitebear	B21071236-002	7/13/2021 09:46:00	Phosphorus, Total as P	0.019	mg/L	0.005
Whitebear	B21052426-002	5/26/2021 10:09:00	Phosphorus, Total as P	0.024	mg/L	0.005

Whitebear	B21051844-002	5/20/2021 09:25:00	Phosphorus, Total as P	0.032	mg/L	0.005
Whitebear	B21010506-003	1/07/2021 10:50:00	Phosphorus, Total as P	0.047	mg/L	0.005
Whitebear	B21071236-002	7/13/2021 09:46:00	Solids, Total Suspended TSS @ 105 C	ND	mg/L	10
Whitebear	B21052426-002	5/26/2021 10:09:00	Solids, Total Suspended TSS @ 105 C	19	mg/L	10
Whitebear	B21051844-002	5/20/2021 09:25:00	Solids, Total Suspended TSS @ 105 C	17	mg/L	10
Whitebear	B21010506-003	1/07/2021 10:50:00	Solids, Total Suspended TSS @ 105 C	ND	mg/L	10
Whitebear	B21071236-002	7/13/2021 09:46:00	Zinc	ND	mg/L	0.008
Whitebear	B21052426-002	5/26/2021 10:09:00	Zinc	ND	mg/L	0.008
Whitebear	B21051844-002	5/20/2021 09:25:00	Zinc	ND	mg/L	0.008
Whitebear	B21010506-003	1/07/2021 10:50:00	Zinc	ND	mg/L	0.008

Sample Name	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Report Limit
SAND 2	B21052429-003	5/26/2021 11:53:00	Conductivity @ 25 C	489	umhos/cm	5
SAND 2	B21051843-003	5/20/2021 09:48:00	Conductivity @ 25 C	134	umhos/cm	5
SAND 2	B21052429-003	5/26/2021 11:53:00	Copper	0.004	mg/L	0.002
SAND 2	B21051843-003	5/20/2021 09:48:00	Copper	0.004	mg/L	0.002
SAND 2	B21052429-003	5/26/2021 11:53:00	Lead	0.0018	mg/L	0.0003
SAND 2	B21051843-003	5/20/2021 09:48:00	Lead	0.0014	mg/L	0.0003
SAND 2	B21052429-003	5/26/2021 11:53:00	Nitrogen, Kjeldahl, Total as N	0.5	mg/L	0.5
SAND 2	B21051843-003	5/20/2021 09:48:00	Nitrogen, Kjeldahl, Total as N	0.6	mg/L	0.5
SAND 2	B21052429-003	5/26/2021 11:53:00	Nitrogen, Nitrate+Nitrite as N	0.08	mg/L	0.01
SAND 2	B21051843-003	5/20/2021 09:48:00	Nitrogen, Nitrate+Nitrite as N	0.25	mg/L	0.01
SAND 2	B21052429-003	5/26/2021 11:53:00	Nitrogen, Total	0.6	mg/L	0.5
SAND 2	B21051843-003	5/20/2021 09:48:00	Nitrogen, Total	0.8	mg/L	0.5
SAND 2	B21052429-003	5/26/2021 11:53:00	Oil & Grease (HEM)	ND	mg/L	1
SAND 2	B21051843-003	5/20/2021 09:48:00	Oil & Grease (HEM)	ND	mg/L	1
SAND 2	B21052429-003	5/26/2021 11:53:00	Oxygen Demand, Chemical (COD)	41	mg/L	5
SAND 2	B21051843-003	5/20/2021 09:48:00	Oxygen Demand, Chemical (COD)	39	mg/L	5
Sand 2	field test	5/26/2021 11:53:00	pH	8.25	s.u.	
Sand 2	field test	5/20/2021 09:48:00	pH	9.25	s.u.	
SAND 2	B21052429-003	5/26/2021 11:53:00	Phosphorus, Total as P	0.124	mg/L	0.005
SAND 2	B21051843-003	5/20/2021 09:48:00	Phosphorus, Total as P	0.133	mg/L	0.005
SAND 2	B21052429-003	5/26/2021 11:53:00	Salinity	0.25	--	0.10
SAND 2	B21051843-003	5/20/2021 09:48:00	Salinity	ND	--	0.10
SAND 2	B21052429-003	5/26/2021 11:53:00	Solids, Total Suspended TSS @ 105 C	36	mg/L	10
SAND 2	B21051843-003	5/20/2021 09:48:00	Solids, Total Suspended TSS @ 105 C	14	mg/L	10
SAND 2	B21052429-003	5/26/2021 11:53:00	Zinc	0.020	mg/L	0.008
SAND 2	B21051843-003	5/20/2021 09:48:00	Zinc	0.017	mg/L	0.008

Location	TSS (mg/L)	COD (mg/L)	Total P (mg/L)	Total N (mg/L)	pH	Cu (mg/L)	Pb (mg/L)	Zn (mg/L)	OG (mg/L)
001A Down*	30.0	11.0	0.087	0.50		0.010	0.0100	0.0200	1.00
001A Manhole*	185.0	102.0	0.318	2.05		0.005	0.0232	0.1750	1.00
001A Upstream*	31.0	9.0	0.064	0.50		0.010	0.0100	0.0100	1.00
002A Downstream*	32.0	11.5	0.080	0.50		0.010	0.0100	0.5000	1.00
002A Manhole*	202.5	71.0	0.041	2.85		0.020	0.0200	0.1600	1.00
002A Upstream*	28.5	11.0	0.066	0.55		0.010	0.0100	0.0100	1.00
Black Eagle	15.0	10.0	0.044	0.50	8.31	0.002	0.0008	0.0090	1.00
Expo	170.0	134.0	0.326	0.87	8.01	0.018	0.0084	0.1150	1.00
Loaf and Jug	212.0	110.0	0.412	2.60	8.00	0.022	0.0121	0.1010	1.00
Lower*	13.0	11.0	0.038	0.50		0.002	0.0004	0.0080	1.00
Sand Coulee*	10.0	78.5	0.144	1.45		0.002	0.0003	1.4500	1.00
Sun River	44.5	19.0	0.066	0.80	8.43	0.003	0.0014	0.0105	1.00
Verde Down	81.5	97.0	0.311	1.45	8.21	0.014	0.0041	0.0700	1.00
Verde Up	79.5	89.0	0.328	1.45	8.20	0.013	0.0043	0.0695	1.00
Sun River Downstream	52.5	20.0	0.068	0.60	8.59	0.003	0.0012	0.0100	ND
6th St. SW*	35.0	17.0	0.064	ND		0.002	0.0009	ND	ND
Whitebear	27.0	12.0	0.043	0.60	8.41	ND	0.0005	ND	ND
Sand_2	36.0	39.0	0.133	0.70	8.49	0.004	0.0018	0.0170	ND
AgriTech*	23.0	70.5	0.314	11.95		0.026	0.0022	0.0220	ND

* former sampling location

Analytical Evaluation

1) Comparisons between monitoring locations --> When comparing the Whitebear (upstream of city) & Black Eagle (down stream of city) sampling locations, analytical results from 2021 indicate COGF had little to no adverse effects on the overall water quality of the Missouri River. However, COGF will continue to examine specific areas of town and aim to improve water quality to the maximum extent practicable. When comparing the Sun River (upstream of city) & Sun River Downstream (downstream of city) sampling locations, analytical results from 2021 indicate COGF had little to no adverse effects on the overall quality of the Sun River.

2) 2021 analytical results generally indicate neither a trend upward nor downward. However, pH levels at the Sand Coulee 2 location was elevated for the May 20, 2021 sampling event. This is the same month and location of an elevated pH reading from last year. However, the City is unsure of the cause of the elevated pH but will continue to monitor this location. Additionally, a sample was unable to be collected during the second half of 2020, therefore, the samples collected on 5/20/21 serve as the makeup sample.

3) Implementation of the City's MS4 program will target pollutants of impairment by evaluating potential impacts/sources to receiving waterbodies and determining the best course of action to address those impacts/sources. COGF will continue to utilize both administrative (implementation of the MS4 program) and structural (ponds other physical features, etc.) BMPs to specifically target removal of target pollutants to the maximum extent practicable.

GENERAL ATTACHMENT F

UPDATED SWMP & SAP





MS4 Storm Water Management Plan (SWMP)



City of Great Falls,
Montana

December 2020

Prepared for:
City of Great Falls
P.O. Box 5021
Great Falls, MT 59403
406.771.1180

Submitted by:
Water & Environmental Technologies
480 East Park Street
Butte, MT 59701
406.782.5220

1. PUBLIC EDUCATION AND OUTREACH The permittee shall implement a storm water public education program to develop or adapt, distribute, and evaluate educational materials and outreach activities to key target audiences in the MS4 that raise awareness about the impacts of storm water discharges on waterbodies, educate audiences about the behaviors and activities that have the potential to pollute storm water discharges, and motivate action to change behaviors to reduce pollutants in storm water runoff.			
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
a. Determine key target audiences most appropriate for storm water outreach.	i. <ul style="list-style-type: none"> Analyze which business types and/or residential behaviors are common sources of illicit discharges, spills and dumping. Develop a list, description, and rationale for selecting these key target audiences based on business and residential groups associated with illegal discharges and improper disposal of waste to the MS4. List the pollutants associated with each key target audience. Submit with 1st Annual Report. 	2017	<p>Measurable Goal: <u>Analyze Illicit Discharge Data to Determine Key Target Audiences (TA), list pollutants associated with each key TA (included in MCM 4).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Analyze business types and/or residential behaviors where illicit discharges, spills and dumping are present. <i>Q1-2017- Consider outfall sampling data and generate a composite list of industrial users and illicit discharge locations/behaviors.</i> Determine key target audiences. <i>Q2-2017- List key target audiences with description and rationale and submit with 1st Annual Report.</i> Determine pollutants associated with key target audiences. <i>Q4-2017 List pollutants for each key target audience and submit with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> GF Outfall Sampling data GF illicit discharge data GF Industrial User Inventory GF Pre-Treatment Surveys/Information <p>Due Date: December 31, 2017</p>
	ii. <ul style="list-style-type: none"> Develop and advertise a storm water website for access by key target audiences, other interested stakeholders, and the general public. At a minimum, the storm water website must include: <ul style="list-style-type: none"> a copy of this General Permit; or a link to the permitte’s webpage containing <ul style="list-style-type: none"> the permit, access to outreach materials, outreach event information (most recent and current), storm water management program documents and updates, annual reports (or an equivalent summary or document providing an annual overview, and availability for the general public to request the annual report), and a mechanism for providing continued public input for the SWMP. The website must also include: <ul style="list-style-type: none"> information regarding how to identify sources of illicit discharges; procedures on how to report an illicit discharge; a summary of the permittee’s requirements for covered construction activities; and how to submit construction project complaints. The website shall be available to the public on the internet. 	2017	<p>Measurable Goal: <u>Advertise and revise existing website (specifically the Environmental Division webpage).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Analyze existing webpages. <i>Q1-2017- Print existing webpages and examine how they are linked.</i> Revise webpages/website. <i>Q2-2017- Revise Environmental Division webpages (using a flowchart) to include the requirements listed in 1.a.(ii).</i> Advertise website. <i>Q3-2017- Advertise the storm water website using a variety of media outlets (STAR radio, Local TV Channels-Public Access, social networking, and newspaper).</i> <p>Resources:</p> <ul style="list-style-type: none"> GF website https://greatfallsmt.net/publicworks MDEQ MS4 http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4 EPA MS4 Permit Information https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview EPA Stormwater Information https://www3.epa.gov/npdes/pubs/cu_swposter-final-fullsize.pdf <p>Due Date: December 31, 2017</p>

<p>b. Develop and utilize the permittee’s website for public outreach and involvement.</p>	<p>i.</p> <ul style="list-style-type: none"> • Develop outreach messages which promote benefits of non-polluting behaviors to the key target audience as well as benefits to storm water discharges. • Submit with 2nd Annual Report. 	<p>2018</p>	<p>Measurable Goal: <u>Develop the Environmental Division webpage to include outreach messages for key target audiences.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Develop outreach messages. <i>Q1-2018- Determine outreach message(s) for 2018.</i> 2. Include outreach message(s) on Environmental Division webpages. <i>Q2-2018- Add outreach message information to the Environmental Division webpage.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF website <p>Due Date: December 31, 2018</p>
<p>c. Develop a tailored outreach strategy for each key target audience and specific storm water polluting behavior.</p>	<p>i.</p> <ul style="list-style-type: none"> • Identify and, as needed, develop outreach formats and distribution channels for messages developed for each key target audience and associated storm water polluting behavior. • Formats and distribution channels should be tailored to key target audiences and can utilize other existing formats and distribution channels, such as existing community newsletters. • Submit a description of formats, distribution channels and schedule for each key target audience in 2nd Annual Report. 	<p>2018</p>	<p>Measurable Goal: <u>Tailor outreach message to key target audiences and storm water polluting behaviors.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Determine outreach formats and distribution channels for each key target audiences. <i>Q1-2018- List outreach formats and distribution channels to reach identified key target audiences.</i> 2. Tailor outreach formats and distribution channels for each key target audiences. <i>Q2-2018 Explain why outreach formats and distribution channels match key target audiences.</i> 3. Schedule outreach formats and distribution channels for each key target audiences. <i>Q4-2018 Summarize the formats, distribution channels and schedule for key target audiences and submit with the 2nd Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • CGFPW MS4 MCM#1_1 Worksheet <p>Due Date: December 31, 2018</p>
	<p>ii.</p> <ul style="list-style-type: none"> • Distribute outreach materials to target audiences • Describe distribution in Annual Reports. 	<p>2019 2020 2021</p>	<p>Measurable Goal: Distribute outreach materials to key target audiences.</p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Share outreach materials with key target audiences. <i>Q2-2019, 2020, 2021- Distribute outreach materials for key target audiences.</i> <i>Q3-2019, 2020, 2021- Document outreach material distribution.</i> <p>Resources:</p> <ul style="list-style-type: none"> • CGFPW MS4 MCM#1_1 Worksheet <p>Due Date: December 31, 2019; December 31, 2020; December 31, 2021</p>

2. Public Involvement and Participation The permittee shall develop a strategy to involve key target audiences in the development and implementation of the SWMP that complies with state and local public notice requirements.			
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
a. Identify approaches for involving key target audiences in SWMP development and implementation.	i. <ul style="list-style-type: none"> Identify approaches for involving the key target audiences (identified under Part II.A.1.a.i) in the development and implementation of the SWMP over the five-year permit term. For each key audience, describe: <ul style="list-style-type: none"> the approach; the target date(s) for implementation; and purpose of the involvement approach (e.g. raise awareness, change behavior, and improve the SWMP). Wherever possible, identify existing organizations with membership that represent some or all of the key target audiences and describe opportunities for partnering to involve membership in SWMP development and implementation. Document collaboration with existing organizations if this is an approach for involving key target audiences. Submit a description of public involvement approach, and schedule for each key audience in 1st Annual Report. 	2017	<p>Measurable Goal: <u>Determine how key target audiences and regulatory stakeholders will be involved in SWMP development and implementation.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> Identify approaches for involving the key target audiences in the SWMP development and implementation. <i>Q2-2017- Document collaboration efforts using CM#2 Worksheet 1 (MCM#2_1).</i> Identify existing organizations that key target audiences belong to (i.e., public groups, local/state organizations, etc.). <i>Q2-2017- Complete details for each potential partner using CM#2 Worksheet 1 (MCM#2_1).</i> Conduct public hearings to garner public input regarding storm water ordinance and design standards manual updates. <i>Q2-2017- Document collaboration efforts (i.e. dates, agendas and schedules).</i> Determine how to collaborate with identified organizations and key regulatory stakeholders (i.e., Neighborhood Councils, Neighborworks Authority “MApril” cleanup, Chamber of Commerce, realtors, contractors, architecture/engineering firms). <i>Q3-2017- Document collaboration efforts (i.e. dates, agendas and schedules).</i> Document public involvement approaches with associated schedule. <i>Q4-2017- Report on public involvement approaches and submit with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> CM#2 Worksheet 1 (MCM#2_1) GF website https://greatfallsmt.net/publicworks MDEQ MS4 http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4 MDT MS4 Permit http://www.mdt.mt.gov/pubinvolve/stormwater/docs/ms4_program.pdf EPA MS4 Permit Information https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview <p>Due Date: December 31, 2017</p>
	ii. <ul style="list-style-type: none"> Implement identified involvement approaches for each key target audience. Document participation and key target audience feedback on the approach in the SWMP and in each Annual Report. 	2018 2019 2020 2021	<p>Measurable Goal: <u>Implement target audience participation in SWMP development and implementation.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> Implement involvement strategies. <i>Implement chosen involvement strategies for the following target audiences: Annually (2017-2021)- Regulatory stakeholders (realtors, contractors, architecture/engineering firms). Q1,Q2,Q3,Q4-2017- Meet with Team to illicit input on the SWMP. Q1-2018- Residential behavior (lawn maintenance, vehicle maintenance, home maintenance). Q1-2019- Business type (concrete business, commercial car wash). Q1-2020- Business type (gas station, laundromat). Q1-2021- Residential behavior (on-street parking, sump pump discharge, residential car wash).</i>

			<p>2. Report on involvement strategies. <i>Document participation and target audience feedback of the following target audiences: Annually (2017-2021)- Regulatory stakeholders (realtors, contractors, architecture/engineering Firms). Q1-2018- Residential behavior (lawn maintenance, vehicle maintenance, home maintenance). Q1-2019- Business type (concrete business, commercial car wash). Q1-2020- Business type (gas station, laundromat). Q1-2021- Residential behavior (on-street parking, sump pump discharge, residential car wash).</i></p> <p>3. Provide classroom education for students and public education at festivals, etc. <i>Q2-(2017-2021) - Host the STEAM Expo to further educate the public on storm water topics.</i></p> <p>Resources:</p> <ul style="list-style-type: none"> • CM#2 Worksheet 1 (MCM#2_1) • EPA MS4 Permit Information https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
<p>b. Develop and utilize the permittee’s website for public involvement.</p>	<p>i. • Develop and advertise a storm water website for soliciting input from key target audiences, other interested stakeholders, and the general public. At a minimum, the storm water website must include:</p> <ul style="list-style-type: none"> ○ access to outreach materials; ○ most recent or current outreach event information; ○ SWMP planning documents; ○ annual reports (or an equivalent summary of document providing an annual overview, and the availability for the public to request the annual report); ○ a mechanism for collecting public input for the SWMP; and ○ illicit discharge and construction project complaints. <p>• Website shall be available to the public on the internet.</p>	<p>2017</p>	<p>Measurable Goal: <u>Revise City of Great Falls storm water website to solicit and encourage public outreach and involvement.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Revise storm water website. <i>Q2-2017- In conjunction with website redesign under Control Measure #1, include additional information: General Permit/link to the MDEQ’s webpage containing the permit, access to outreach materials, outreach event information, storm water management program documents and updates, annual reports, a SWMP input mechanism, information regarding how to identify sources of illicit discharges, how to report an illicit discharge procedures, construction activities requirements, and how to submit construction project complaints.</i> 2. Advertise storm water website. <i>Q3/Q4-2017- The storm water website will be advertised in variety of media outlets (STAR radio, Local TV Channels-Public Access, social networking, and newspaper).</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF website https://greatfallsmt.net/publicworks • MDEQ MS4 http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4 • MDT MS4 Permit http://www.mdt.mt.gov/pubinvolve/stormwater/docs/ms4_program.pdf • EPA MS4 Permit Information https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview <p>Due Date: December 31, 2017</p>

3.	ILLICIT DISCHARGE DETECTION & ELIMINATION The permittee shall develop, implement and enforce a program to detect and eliminate illicit discharges (as defined in ARM 17.30.1102(7)) into the permitted Small MS4.		
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
<p>a. Address the following categories of non-storm water discharges or flows (i.e., illicit discharges) if identified as significant contributors of pollutants to the Small MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined in ARM 17.30.1102(8)), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, and street wash water (discharges or flows from firefighting activities are excluded from the effective prohibition against non-storm water and need only be addressed where they are identified as significant sources of pollutants to state waters). These more frequent non-storm water discharges must be reasonably expected (based on information available to the permittee) to not be significant sources of pollutants to the Small MS4, because of either the nature of the discharges or conditions the permittee established for not allowing these discharges to the Small MS4.</p>	<p>i.</p> <ul style="list-style-type: none"> • Evaluate and include, in each Annual Report: <ul style="list-style-type: none"> ○ a list of non-storm water discharges that the permittee has identified as significant contributors of pollutants; ○ the pollutants associated with each non-storm water significant contributor; and ○ document any local controls or conditions placed on these discharges. 	<p>2017 2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Evaluate non-storm water discharges (if identified as significant pollutant contributors) and the storm water controls present.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Assess significant pollutant contributors and associated non-storm water discharges. Q1-2017, 2018, 2019, 2020, 2021- Document significant contributors and their pollutants using Cartegraph (asset management software) 2. Assess storm water controls associated with non-storm water discharges. Q1-2017, 2018, 2019, 2020, 2021- Document storm water controls placed on these discharges. <p>Resources:</p> <ul style="list-style-type: none"> • Cartegraph (asset management software) • GF Industrial User Inventory • GF illicit discharge data • GF Outfall Sampling data • MDEQ MS4 http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4 • EPA MS4 Permit Information https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview <p>Due Date: December 31, 2017; December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
<p>b. Develop a list of other similar occasional incidental non-storm water discharges (e.g. non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges. These non-storm water discharges must not be reasonably expected (based on information available to the permittee) to be significant sources of pollutants to the Small MS4, because of either the nature of the discharges or conditions the permittee established for allowing these discharges to the Small MS4 (e.g., a charity car wash with</p>	<p>i.</p> <ul style="list-style-type: none"> • Evaluate and include, in each Annual Report: <ul style="list-style-type: none"> ○ a list of occasional incidental non-storm water discharges that the permittee has determined will not be addressed as illicit discharges; ○ the pollutants associated with each non-storm water occasional incidental; and ○ document any local controls or conditions placed on these discharges. 	<p>2017 2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Evaluate occasional incidental non-storm water discharges which will not be addressed as illicit discharges that are present in MS4.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Assess occasional incidental non-storm water discharges. Q1-2017, 2018, 2019, 2020, 2021- Document occasional incidental non-storm water discharges and pollutants associated with the discharges using CM#3 Worksheet 2 (MCM#3_2). 2. Assess storm water controls associated with occasional incidental non-storm water discharges. Q1-2017, 2018, 2019, 2020, 2021- Document storm water controls. 3. Report status of occasional incidental non-storm water discharges. Q4-2017, 2018, 2019, 2020, 2021- Document status of occasional incidental non-storm water

<p>appropriate controls on frequency, proximity to sensitive waterbodies, BMPs for the wash water, etc.).</p>			<p><i>discharges in the Annual Report.</i></p> <p>Resources:</p> <ul style="list-style-type: none"> • CM#3 Worksheet 2 (MCM#3_2) • GF Outfall Sampling data • GF illicit discharge data • GF Industrial User Inventory <p>Due Date: December 31, 2017; December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
	<p>ii.</p> <ul style="list-style-type: none"> • Include a provision prohibiting any occasional incidental non-storm water discharge that is determined to be contributing significant amounts of pollutants to the Small MS4 in appropriate ordinances, regulatory mechanism or memoranda of agreements. 	<p>2018</p>	<p>Measurable Goal: <u>Prohibit occasional incidental non-storm water discharges if contributing pollutants to the MS4.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Review existing ordinances or memoranda of agreements for status of occasional incidental non-storm water discharges. <i>Q1,Q2-2018- Update Ordinance No. 13 & No. 17, if necessary, to include occasional incidental non-storm water discharges.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance Chapter 24 Storm Drainage Utility – General Rules and Regulations • GF Public Works Department STORM DRAINAGE DESIGN MANUAL <p>Due Date: December 31, 2018</p>
<p>c. Inventory storm water sewer infrastructure to thoroughly track illicit discharges, contain spills, and determine high priority areas. When determining high priority areas, permittees must document and consider, at a minimum, the following: industrial areas, previous areas with illicit discharges, known illegal dumping areas, the oldest portions of MS4 storm sewer infrastructure, any areas with onsite sewage disposal systems, and areas that discharge to an impaired waterbody.</p>	<p>i.</p> <ul style="list-style-type: none"> • Update existing map showing: <ul style="list-style-type: none"> ○ the location and number of all outfalls (as defined in ARM 17.30.1102(14) and Part VIII of this General Permit); and ○ the names and location of all surface waters that receive discharges from those outfalls. • Development of this map to accommodate the provisions of a comprehensive illicit discharge detection and elimination (IDDE) program and the SWMP would typically include mapping storm sewer system components including: <ul style="list-style-type: none"> ○ inlets; ○ open channels; ○ subsurface conduits/pipes; ○ dry wells (discharges to ground water directly); and ○ other similar discrete conveyances. • List, label, or highlight determined high priority areas. • Update the storm sewer map regularly and make available for review by the Department upon request. 	<p>2017</p>	<p>Measurable Goal: <u>Inventory and update storm water sewer infrastructure maps.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Inventory and update maps with outfalls and surface waters. <i>Q4-2017 Revise the outfalls naming convention and locations using asset tracking technology.</i> 2. Inventory and update maps with inlets; open channels; subsurface conduits/pipes; dry wells (discharges to ground water directly); and other similar discrete conveyances. <i>Q4-2017 Assess existing geo-spatial database of storm water sewer infrastructure, interpolate digitized data from recent aerial photography images, and conduct site specific surveys to validate integrity; a composite map will be generated.</i> 3. Identify high priority areas. <i>Q4-2017 List/label the high priority areas on a map.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Outfall Sampling data • GF illicit discharge data • GF Industrial User Inventory • Level 1 survey data & remote sensing • ARM 17.30.1102(14) http://www.mtrules.org/gateway/ruleno.asp?RN=17.30.1102 (Outfall definition)

<p>d. To the extent allowable under State, or local law, effectively prohibit, through ordinance or other regulatory mechanism, non-storm water discharges (except those listed under Part III.A.3.a.) into the regulated storm sewer system and implement appropriate enforcement procedures and actions.</p> <p>NOTE: d(ii) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • If not done previously, adopt an ordinance or other regulatory mechanism to prohibit illicit discharges • Submit with 2nd Annual Report. 	<p>2018</p>	<p>Due Date: December 31, 2017</p> <p>Measurable Goal: <u>Prohibit non-storm water discharges through an ordinance.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Review existing ordinances which address prohibiting illicit discharges. Q4-2018- Document if Ordinances updates are needed. <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance Chapter 24 Storm Drainage Utility – General Rules and Regulations • GF Public Works Department STORM DRAINAGE DESIGN MANUAL <p>Due Date: December 31, 2018</p>
	<p>iii.</p> <ul style="list-style-type: none"> • Solicit assistance from neighboring MS4s as necessary to detect and eliminate illicit discharges which may originate within the neighboring MS4 and formalize in cooperative agreements, i.e. memoranda of understanding. • Agreements should specify investigation and enforcement responsibilities and these agreements should be described in each permittee’s Enforcement Response Plan (ERP) (Part II.A.3.d.iv.) and Illicit Discharge Investigation and Corrective Action Plan (Part II.A.3.f.) • Formalize cooperative agreements, i.e. memoranda of understanding, with all neighboring MS4s as necessary to implement the IDDE program described in Part II.A.3. • Submit a summary of the cooperative agreements with the 2nd Annual Report. 	<p>2018</p>	<p>Measurable Goal: <u>Demonstrate cooperation with neighboring MS4s, the Montana Department of Transportation (MDT) and Cascade County.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist, Great Falls Montana Department of Transportation (MDT), Malmstrom Air Force Base (MAFB), Cascade County Personnel (Deputy of Public Works)</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Meet with MDT, MAFB, and Cascade County. Q4-2017- Discuss and document cooperative plans to detect and eliminate illicit discharges. 2. Finalize agreements with MDT, MAFB, and Cascade County. Q1,2,3,4-2018- The Enforcement Response Plans (ERP) and Illicit Discharge Investigation and Corrective Action Plans will document each party’s investigation and enforcement responsibilities. 3. Implement cooperative agreements. Q4-2018- Submit cooperative agreements with 2nd Annual Report. <p>Resources:</p> <ul style="list-style-type: none"> • Cascade County website http://www.cascadecountymt.gov/index.php • MDT website https://www.mdt.mt.gov/ <p>Due Date: December 31, 2018</p>
	<p>iv.</p> <ul style="list-style-type: none"> • Develop a formal ERP for illicit discharges. The ERP must describe: <ul style="list-style-type: none"> ○ legal authority – through ordinance, formal policies or memoranda of understanding – to eliminate and abate illicit discharges; ○ identify staff with enforcement authority; ○ enforcement actions available; ○ enforcement escalation process; and ○ schedule to be utilized to quickly and consistently eliminate the source of the discharge, abate any damages and prevent recurrence. • The ERP must include informal, formal, and judicial responses. <ul style="list-style-type: none"> ○ Informal responses may include: <ul style="list-style-type: none"> ▪ telephone notification; ▪ verbal notice; ▪ notice of violation; and ▪ meetings. ○ Formal responses may include: 	<p>2018</p>	<p>Measurable Goal: <u>Develop an Enforcement Response Plan (ERP).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Develop a formal ERP using the <u>MS4 Illicit Discharge Investigation and Corrective Action Plan template</u> and draft <u>City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014).</u> Q1,2,3,4-2018- Combine template and draft plan into an ERP. Submit an ERP which includes all the components listed in CM#3 - d(iv) with 2nd Annual Report. <p>Resources:</p> <ul style="list-style-type: none"> • <u>MS4 Illicit Discharge Investigation and Corrective Action Plan</u> template • <u>Draft City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014).</u> • Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-

	<ul style="list-style-type: none"> ▪ administrative order; ▪ compliance schedule; ▪ order to show cause; ▪ monetary penalty (administrative); and ▪ suspended service. ○ Judicial responses may include: <ul style="list-style-type: none"> ▪ injunctive relief; ▪ consent decree; ▪ civil penalties; and ▪ criminal penalties. • Submit the ERP with the 2nd Annual Report. 		<p>elimination/</p> <p>Due Date: December 31, 2018</p>
	<p>v.</p> <ul style="list-style-type: none"> • Implement ERP. 	<p>2018</p>	<p>Measurable Goal: <u>Implement ERP.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist, GF Public Works Director, GF City Attorney</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. <i>Implement ERP.</i> Q4-2018- Document ERP implementation by using appropriate administrative records for each step: <ol style="list-style-type: none"> 1. <u>Identification and documentation of violation</u>, i.e., start a file and include record of conversation/observation 2. <u>Determine appropriate level of response</u> (no enforcement action, informal response, formal response, judicial response, referral to other agencies), i.e., use Table A-1 on page 8 of the ERP template 3. <u>Select & implement appropriate response:</u> -informal remedies: telephone notification/verbal notice, meeting, Notice of Violation, permit denials, stop work order, -formal remedies: compliance schedule, order to show cause, monetary penalty, suspend service, -judicial remedies: injunctive relief, consent decree, civil penalties, criminal penalties, i.e., use Table A-2 on page 8 of the ERP template 4. <u>Follow up call/visit</u>, i.e., site visit notes and post-cleanup photographs 5. <u>Compliance Achieved</u> (if not, repeat process; if yes, close complaint). <p>Resources:</p> <ul style="list-style-type: none"> • <u>MS4 Illicit Discharge Investigation and Corrective Action Plan template</u> • <u>City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014).</u> • Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ <p>Due Date: December 31, 2018</p>
<p>e. Proactively inspect, during dry weather, all outfalls to detect illicit discharges and connections into the MS4 and identify high priority outfalls.</p>	<p>i.</p> <ul style="list-style-type: none"> • Inspect and screen all of the permittee’s outfalls during dry weather using the outfall field screening protocol developed by the Center for Watershed Protection or equivalent process. • This process shall be completed by the end of the permit cycle. 	<p>2017 2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Inspect and screen all of the permittee's outfalls during dry weather using outfall field screening protocol developed by Center for Watershed.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Determine the outfall field screening Standard Operating Procedure (SOP). Q2-2017- <i>Finalize an outfall field screening SOP.</i> 2. Develop/adapt an outfall field screening form. Q2-2017- <i>Finalize outfall field screening form.</i>

			<p>3. Inspect outfalls. Q3-2017, 2018, 2019, 2020, 2021- Inspect and document 20% of the existing inventoried outfalls per calendar year.</p> <p>4. Convert outfall inspection forms to be ran from Cartegraph</p> <p>Resources:</p> <ul style="list-style-type: none"> Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ Outfall Reconnaissance Inventory/Sample Collection Field Sheet GF Outfall - Audit Ready Binder Cartegraph <p>Due Date: December 31, 2017; December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
	<p>ii.</p> <ul style="list-style-type: none"> Using inspection and screening results, storm sewer maps, and other appropriate data, determine high priority outfalls. Priority is to be determined by the permittee and shall be based on potential water quality impact. When determining high priority outfalls, permittees must consider, at a minimum, outfalls: <ul style="list-style-type: none"> which drain industrial areas (as identified by the Small MS4s zoning regulations or growth policy); where illicit discharges have been detected during past permit terms; which drain areas prone to incidents of illegal dumping; which drain the oldest portions of the Small MS4s storm sewer infrastructure; which serve areas primarily served by onsite sewage disposal systems; and/or which discharge into an impaired water body. Submit the list of high-priority outfalls with each 2nd – 5th Annual Reports. The 3rd-5th Year lists may reflect updated priority outfalls based on screening results. 	<p>2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Determine high priority outfalls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Develop criteria for determining a high priority outfall. Q2-2018- Using a basin by basin approach, the following criteria will be used to assess which are high priority outfalls: <i>Basin Location/Size and Proximity to: industrial areas, surface water (Missouri River, Lower Sun River, Sand Coulee), wetlands and dry drainages, a storm water feature (i.e., hydrodynamic device, pond), exposed sediment, identified incidents of illicit discharges and/or illegal dumping, steep-slopes, older neighborhoods, and neighborhoods serviced by on-site wastewater systems, and/or which discharge into an impaired water body.</i> Finalize the list of high priority outfalls. Q4-2018, 2019, 2020, 2021-Submit list of high priority outfalls with 2nd – 5th Annual Reports. <p>Resources:</p> <ul style="list-style-type: none"> GF Growth Policy_ https://greatfallsmt.net/sites/default/files/fileattachments/planning_and_community_development/page/29271/growth_policy_update_-_august_6_2013.pdf GF Zoning https://greatfallsmt.net/planning/interactive-zoning-map Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
	<p>iii.</p> <ul style="list-style-type: none"> Inspect and screen high priority outfalls during dry weather a minimum of once per year. Submit a summary of screening results with each 3rd-5th Annual Report. 	<p>2019 2020 2021</p>	<p>Measurable Goal: <u>Inspect high priority outfalls during dry weather and document results.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Inspect high priority outfalls. Q3-2019, 2020, 2021- Inspect high priority outfalls during dry weather annually. Summarize high priority outfall screening results. Q4-2019, 2020, 2021- Document status of high priority outfall screening results and submit with the Annual Report. <p>Resources:</p> <ul style="list-style-type: none"> GF Outfall - Audit Ready Binder

			<ul style="list-style-type: none"> Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ Cartegraph <p>Due Date: December 31, 2019; December 31, 2020; December 31, 2021</p>
<p>f. Consistently and effectively investigate suspected illicit discharges and connections and track subsequent compliance actions.</p> <p>NOTE: f(iv) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> Develop an illicit discharge investigation and Corrective Action Plan. This plan will describe the process that will be used to: <ul style="list-style-type: none"> locate the source of an illicit discharge and select the appropriate corrective action, i.e. enforcement action, abatement, etc. At a minimum, this plan shall include processes to: <ul style="list-style-type: none"> investigate all illicit discharges within 7 calendar days. Document circumstances that prevented this timeframe; prioritize non-storm water discharges suspected of being sanitary sewage and/or significantly contaminated for investigation first; confirmed illicit connections must be eliminated within a goal timeframe of 6 months. Document circumstances that prevented this timeframe; notify Montana DEQ and appropriate agencies of dry weather flows believed to be an immediate threat to human health or the environment; document that a good faith effort was made to find the source of the dry weather discharge and document each phase of the investigation in a case file; and, resolve and document the conclusion of all investigations. The outfall where any illicit discharge is detected shall continue to be considered high priority and should be investigated as required in the permit. The plan should refer to the permittee's ERP for execution of appropriate enforcement actions. Submit the plan with the 1st Annual Report. 	<p>2017</p>	<p>Measurable Goal: <u>Develop an Illicit Discharge Investigation and Corrective Action Plan.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Develop an illicit discharge investigation and corrective action plan. <i>Q2,3,4-2017- Combine the MS4 Illicit Discharge Investigation and Corrective Action Plan template and draft <u>City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014).</u></i> Identify outfalls with known illicit discharges as high priority. <i>Q4-2017- List outfalls with known illicit discharges.</i> The illicit discharge investigation and corrective action plan will refer to the ERP. <i>Q4-2017- Incorporate ERP into the illicit discharge investigation and corrective action plan.</i> Submit the illicit discharge investigation and corrective action plan. <i>Q4-2017- Submit plan with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> <u>MS4 Illicit Discharge Investigation and Corrective Action Plan</u> template <u>City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014).</u> Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ <p>Due Date: December 31, 2017</p>
	<p>ii.</p> <ul style="list-style-type: none"> Implement an Illicit Discharge Investigation and Corrective Action Plan. 	<p>2018</p>	<p>Measurable Goal: <u>Implement illicit discharge investigation and corrective action plan.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Implement investigation and corrective action plan when an illicit discharge is encountered. <i>Q1,2,3,4-2018- Document investigation results using <u>MS4 Illicit Discharge Investigation and Corrective Action Plan, Attachment A.</u></i> <p>Resources:</p> <ul style="list-style-type: none"> <u>MS4 Illicit Discharge Investigation and Corrective Action Plan</u> template <u>City of Great Falls Illicit Discharge Detection and Elimination Program Plan (2014)</u> Center for Watershed Protection website http://www.cwp.org/illicit-discharge-detection-and-elimination/ <p>Due Date: December 31, 2018</p>

	<p>iii</p> <ul style="list-style-type: none"> • Maintain documentation which describes the investigations conducted and corrective actions taken per the Illicit Discharge Investigation and Corrective Action Plan during dry weather screening or through other detection methods, e.g. public complaints. • Submit summary with each Annual Report. 	<p>2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Document results of the Illicit Discharge Investigation and Corrective Action Plan.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Document investigation and corrective action plan on identified illicit discharge connections. <i>Q4-2018- Submit summary of the Illicit Discharge Investigation and Corrective Action Plan with each Annual Report.</i> 2. <i>Integrated forms into Cartegraph.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>Illicit Discharge Investigation and Corrective Action Plan.</u> • <u>Cartegraph</u> • <u>Center for Watershed and Protection’s Illicit Discharge Detection and Elimination Guidance Manual</u> <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
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4.	CONSTRUCTION SITE STORM WATER MANAGEMENT The permittee shall develop, implement, and enforce a program to reduce pollutants in storm water runoff to the permitted Small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of storm water discharges from construction activity disturbing less than one acre must be included in the program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. If the Department waives its permitting requirements for storm water discharges associated with construction activity that disturbs less than five acres of total land area in accordance with ARM 17.30.1105(5), the Small MS4 permittee is not required to develop, implement, and/or enforce a program to reduce pollutant discharges from such sites.		
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
<p>a. To the extent allowable under State, or local law, effectively require, through ordinance, or other regulatory mechanism, erosion and sediment controls and controls of other construction-related pollutant sources on regulated construction projects (construction storm water controls) and implement appropriate enforcement procedures and actions.</p> <p>Note: a(ii) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • If not completed previously, adopt an ordinance or other mechanism to require construction storm water controls on private and permittee-owned regulated projects. • At a minimum, the ordinance or other regulatory mechanism must: <ul style="list-style-type: none"> ○ require the construction storm water management minimum standards described as Non-Numeric Technology-Based Effluent Limits in the most current Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity to be implemented on all regulated construction projects, and ○ provide the permittee the authority to inspect privately-owned construction storm water management controls. • Submit with 3rd Annual Report. 	<p>2019</p>	<p>Measurable Goal: <u>Review existing ordinance to insure authority has been granted to enforce construction storm water controls on private and permittee-owned regulated projects.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. The ordinance must require the construction storm water management minimum standards, described as DEQ General Permit - Non-Numeric Technology-Based Effluent Limits, be implemented. <i>Q1,2,3,4-2019- Implement the Non-Numeric Technology-Based Effluent Limits (2.2.1 through 2.2.6) on all regulated construction projects.</i> <ul style="list-style-type: none"> 2.2.1 Erosion & Sediment Controls, 2.2.2 Soil Stabilization, 2.2.3 Dewatering, 2.2.4 Pollution Prevention Measures, 2.2.5 Prohibited Discharges, 2.2.6 Surface Outlets. 3 The ordinance must provide authority to inspect privately-owned construction storm water management control. <i>Q1,2,3,4-2019- If needed revise ordinance language so authority to inspect is addressed.</i> 4 Complete ordinance updates. <i>Q4-2019- Submit ordinance with 3rd Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinances Title 13 & 17 • MDEQ GP for Stormwater Discharges Associated with Construction Activity_ https://deq.mt.gov/Portals/112/Water/WPB/MPDES/General%20Permits/MTR100000PER.pdf, Non-Numeric Technology-Based Effluent Limits are addressed on pages 11-12 <p>Due Date: December 31, 2019</p>

	<p>iii.</p> <ul style="list-style-type: none"> • Develop a formal ERP to ensure compliance with the construction storm water management regulatory mechanisms on regulated projects including private property. These sanctions and enforcement mechanisms to be used to ensure compliance will be included. • The ERP must describe how the permittee will: <ul style="list-style-type: none"> ○ eliminate and abate illegal construction discharges; ○ identify staff with enforcement authority; ○ enforcement actions available and enforcement escalation process and include a schedule to be utilized to quickly, and consistently eliminate the source of the discharge; and ○ abate any damages and prevent recurrence. • The ERP must include informal, formal, and judicial responses. <ul style="list-style-type: none"> ○ Informal responses may include telephone notification, verbal notice, notice of violation, and meetings. ○ Formal responses may include administrative order, compliance schedule, order to show cause, monetary penalty (administrative), and suspended service. ○ Judicial response may include injunctive relief, consent decree, civil penalties, and criminal penalties. • In addition, the ERP must also include non-monetary construction project-specific penalties such as stop work orders, bonding requirements, and/or permit denials for non-compliance. • Submit documentation of progress towards creation of ERP with the 1st Annual Report. • Submit adopted ERP with the 3rd Annual Report. 	2019	<p>Measurable Goal: <u>Develop an Enforcement Response Plan (ERP).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Begin development of an ERP using the <u>MS4 ERP for Stormwater Management</u> template. Q4-2017- Submit documentation of progress towards creation of ERP with 1st Annual Report. Include: <ul style="list-style-type: none"> - Determine legal authority, - Identify staff with enforcement authority, - Determine enforcement actions (i.e., use Table B-1 on page 9 of the ERP template), - Determine the enforcement escalation process (i.e., use Table B-2 on page 9 of the ERP template), - Select & implement appropriate response (informal, formal, judicial), - Address non-monetary construction project-specific. 2. Complete and adopt ERP. Q2,3,4-2019- Complete, update ordinance, and adopt ERP (the ERP will include all the components listed in CM#4 - a(iii)). Submit ERP with 3rd Annual Report. <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance • GF Municipal Storm Water Engineering Standards • <u>MS4 ERP for Stormwater Management</u> template <p>Due Date: December 31, 2019</p>
	<p>iv.</p> <ul style="list-style-type: none"> • Implement ERP. 	2020	<p>Measurable Goal: <u>Implement ERP.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist, GF Public Works Director, GF City Attorney</p> <p>Action Items & Deadline/Deliverable:</p> <ul style="list-style-type: none"> • Implement ERP. Q4-2020- Document ERP implementation by using appropriate administrative records for each step. <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinances 13 & 17 • <u>MS4 ERP for Stormwater Management</u> template <p>Due Date: December 31, 2020</p>

<p>b. Require that all regulated construction projects submit a construction storm water management plan prior to construction which is consistent with state and local requirements and which incorporates consideration of potential water quality impacts including storm water pollution prevention through appropriate erosion, sediment, and waste control BMPs. The storm water pollution prevention plan (SWPPP) developed pursuant to the MPDES General Permit for Storm Water Discharges Associated With Construction Activity (Permit Number MTR100000) may substitute for this site plan for projects where a SWPPP is developed.</p> <p>Note: b(iii) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • Develop a construction storm water management plan review checklist which documents, at a minimum, that the requirements described in the Non-Numeric Technology-Based Effluent Limits of the most current Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity have been included on all regulated project construction storm water management plans. • The construction storm water management plan review checklist shall be used to ensure consistent review of submitted plans and to determine and document compliance with state and local requirements. • Submit with the 1st Annual Report 	<p>2017</p>	<p>Measurable Goal: <u>Finalize construction storm water management plan review checklist.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. The <u>GF Public Works Department Storm Drainage Design Manual</u>, Appendix A. Permit Submittal Materials, includes a “Construction Stormwater Management Plan Checklist”. <i>Q4-2017- Finalize the Plan Checklist to document compliance.</i> <i>NOTE: The Non-Numeric Technology-Based Effluent Limits (of the most current Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity) are addressed in the Plan Checklist.</i> 2. Construction Stormwater Management Plan Checklist (Erosion Control Permit Checklist – MCM#4_1) has been developed. <i>Q4-2017- Submit Plan Checklist with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>GF Public Works Department Storm Drainage Design Manual</u>, Appendix A. Permit Submittal Materials, includes a “Construction Stormwater Management Plan Checklist” • MDEQ GP for Stormwater Discharges Associated with Construction Activity_ https://deq.mt.gov/Portals/112/Water/WPB/MPDES/General%20Permits/MTR100000PER.pdf, Non-Numeric Technology-Based Effluent Limits are addressed on pages 11-12 <p>Due Date: December 31, 2017</p>
	<p>ii.</p> <ul style="list-style-type: none"> • Implement construction storm water management plan review checklist 	<p>2017</p>	<p>Measurable Goal: <u>Implement construction storm water management plan review checklist.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. The Construction Stormwater Management Plan Checklist (MCM#4_1) has been developed. <i>Q-4-2017- Implement the use of the Plan Checklist to document compliance.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>GF Public Works Department Storm Drainage Design Manual</u>, Appendix A. Permit Submittal Materials, includes a “Construction Stormwater Management Plan Checklist” <p>Due Date: December 31, 2017</p>

<p>c. Ensure that all construction storm water management controls are installed, operated and maintained in order to function as designed.</p> <p>Note: c(ii) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • Develop an inspection form or checklist to ensure consistent and thorough regulated project inspections. • The checklist shall include, at a minimum, the requirements described in the Non-Numeric Technology-Based Effluent Limits of the most current Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity. • Submit with the 1st Annual Report. 	<p>2017</p>	<p>Measurable Goal: <u>Develop construction stormwater site visit inspection form.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. The <u>GF Public Works Department Storm Drainage Design Manual</u>, Appendix D. Template, includes a “Construction Stormwater Site Visit Inspection Form”. <i>Q4-2017- Finalize the Plan Checklist to use for document compliance.</i> <i>NOTE: The Non-Numeric Technology-Based Effluent Limits (of the most current Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity) are addressed in the Site Visit Inspection Form.</i> 2. Construction Stormwater Visit Inspection Form (MCM#4_2) has been developed. <i>Q4-2017- Submit Plan Checklist with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>GF Public Works Department Storm Drainage Design Manual</u> - Construction Stormwater Site Visit Inspection Form • MDEQ GP for Stormwater Discharges Associated with Construction Activity_ https://deq.mt.gov/Portals/112/Water/WPB/MPDES/General%20Permits/MTR100000PER.pdf, Non-Numeric Technology-Based Effluent Limits are addressed on pages 11-12 <p>Due Dates: December 31, 2017</p>
	<p>iii.</p> <ul style="list-style-type: none"> • Conduct inspections using inspection form. 	<p>2017</p>	<p>Measurable Goal: <u>Conduct inspections using the construction stormwater site visit inspection form.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. A Construction Stormwater Visit Inspection Form (MCM#4_2) has been finalized. <i>Q4-2017- Use Inspection Form to document site inspections.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>GF Public Works Department Storm Drainage Design Manual</u> - Construction Stormwater Site Visit Inspection Form <p>Due Date: December 31, 2017</p>

	<p>iv.</p> <ul style="list-style-type: none"> Develop and maintain/update a regulated project inventory to include, at a minimum, if the project is covered under the Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity and associated authorization number, the location, size, topography of site and proximity to waterbodies for each project. 	2017	<p>Measurable Goal: <u>Inventory construction stormwater projects.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Inventory construction stormwater projects. <i>Q1,2,3,4-2017- Using an electronic tracking device (i.e., EXCEL spreadsheet with hyperlinks, construction stormwater projects will be inventoried. Inventoried items include: if covered by a Montana DEQ General Permit for Storm Water Discharges Associated with Construction Activity and associated authorization number, the location, size, topography of site and proximity to waterbodies.</i> <p>Resources:</p> <ul style="list-style-type: none"> MDEQ Storm Water Discharges Associated with Construction Activity webpage, “Effective, Terminated. MPDES Storm Water Construction Permit Authorization” links - http://deq.mt.gov/Portals/112/Water/WQInfo/Documents/WPBFForms/pdf/SW_ConstructionEffectiveByCountyMarch2017.pdf http://deq.mt.gov/Portals/112/Water/WQInfo/Documents/WPBFForms/pdf/TRM%20BY%20COUNTRY%20October%202016.PDF <p>Due Date: December 31, 2017</p>
	<p>v.</p> <ul style="list-style-type: none"> Develop an inspection frequency determination protocol based upon the priority of the project. Priority is to be determined using specific criteria to include – at a minimum: <ul style="list-style-type: none"> project size; proximity to a water body; steepness of project site slopes; discharge to waterbodies impaired for pollutants expected from active construction projects; and past record of non-compliance by the operator of the construction site. The protocol shall establish the following minimum inspection frequency for all high priority projects: <ul style="list-style-type: none"> once at commencement of construction after BMPs have been implemented; once within 48-hours after a rain event of 0.25 inches or greater; once within 48-hours after each occurrence of runoff from snowmelt due to thawing conditions that causes visible surface erosion at the site; and once at the conclusion of the project prior to finalization (i.e., release of bond, issuance finalization (i.e. release of bond, issuance of certificate of occupancy etc.). In addition, the inspection frequency shall include: <ul style="list-style-type: none"> recidivism reduction measures such as incentives; disincentives; or increased inspection frequency at non-compliant operator’s sites. 	2017	<p>Measurable Goal: <u>Develop, prioritize, and establish a protocol for high priority projects.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deliverables/Deadline:</p> <ol style="list-style-type: none"> Develop an inspection frequency determination protocol. <i>Q3-2017- Adapt and use the MS4 Construction Site Stormwater Inspection Frequency Determination Protocol form (MCM#4_3) to determine high, medium and low priority projects.</i> Conduct high priority inspections. <i>Q4-2017- Follow inspection frequency required for high priority inspections. Specifically:</i> <ul style="list-style-type: none"> -beginning of the project once BMPs are in place; -within 48-hours after a rain event of 0.25 inches or greater; -within 48-hours after each occurrence of runoff from snowmelt; -at the conclusion of the project prior to finalization; -if recidivism occurs; -as a disincentive; -at non-compliant operator’s sites. <p>Resources:</p> <ul style="list-style-type: none"> <u>MS4 Construction Site Stormwater Inspection Frequency Determination Protocol</u> template <p>Due Date: December 31, 2017</p>

5.	POST-CONSTRUCTION SITE STORM WATER MANAGEMENT IN NEW AND REDEVELOPMENT The permittee shall develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the permitted Small MS4. This program must ensure that controls are in place that would prevent or minimize water quality impacts.		
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
<p>a. To the extent allowable under State, or local law, effectively require, through ordinance, or other regulatory mechanism, post-construction storm water management controls and on regulated projects and implement appropriate enforcement procedures and actions.</p> <p>Note: a(ii) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • If not completed previously, adopt an ordinance or other mechanism to require post-construction storm water management controls on regulated projects that, at a minimum, include the performance standard described in Part II.A.5.b.iii. • Submit with 4th Annual Report. <p>iii.</p> <ul style="list-style-type: none"> • Develop a formal ERP to ensure compliance with installation, operation and maintenance requirements for post-construction storm water management controls on regulated projects including private property. • The ERP must include informal, formal, and judicial responses. <ul style="list-style-type: none"> ○ Informal responses may include: <ul style="list-style-type: none"> ▪ telephone notification; verbal notice; notice of violation; and meetings. ○ Formal responses may include: <ul style="list-style-type: none"> ▪ administrative order; compliance schedule; order to show cause; monetary penalty (administrative); and suspend service. ○ Judicial responses may include: <ul style="list-style-type: none"> ▪ injunctive relief; consent decree; civil penalties; and criminal penalties. • The ERP must describe: <ul style="list-style-type: none"> ○ legal authority to require inspection and maintenance of controls; ○ identify staff with enforcement authority; ○ the enforcement actions available; ○ enforcement escalation process; and ○ schedule to be utilized to quickly and consistently ensure compliance with post-construction requirements. • Submit the ERP with the 4th Annual Report. 	<p>2020</p> <p>2020</p>	<p>Measurable Goal: <u>Require erosion and sediment controls for post-construction projects through Ordinance.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Existing Ordinance No. 13 & No. 17 address post-construction storm water controls on private and permittee-owned regulated projects; however, revisions are needed to address required performance standards. <i>Q4-2020- Update Ordinance to include performance standards per Part b(iii) and submit with 4th Annual Report.</i> 2. Revised Ordinance No. 13 & No. 17 will be reflected and updated in the city's Storm Drain Design Manual. <i>Q4-2020- Update the Storm Drain Design Manual to reflect updated Ordinance.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance No. 13 & No. 17 • Montana Post-Construction BMP manual <p>Due Date: December 31, 2020</p> <p>Measurable Goal: <u>Develop an Enforcement Response Plan (ERP).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist/City Attorney</p> <p>Action Items & Deadline/Deliverables:</p> <ul style="list-style-type: none"> • Develop an ERP using the <u>MS4 ERP for Stormwater Management</u> template. <i>Q1,2,3,4-2020- The ERP will detail legal authority; identify staff with enforcement authority; enforcement actions (i.e., use Table C-1 on page 11 of the ERP template); enforcement escalation process (i.e., use Table C-2 on page 11 of the ERP template); appropriate response (informal, formal, and judicial); and address non-monetary construction project-specific.</i> • Adopt ERP. <i>Q4-2020- Finalize and adopt ERP and submit with 4th Annual Report.</i> <i>Note: The ERP will include all the components listed in Part a(iii).</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance No. 13 & No. 17 • Montana Post-Construction BMP manual • <u>MS4 ERP for Stormwater Management</u> <p>Due Date: December 31, 2020</p>

	iv. <ul style="list-style-type: none"> Implement ERP. 	2021	<p>Measurable Goal: <u>Implement ERP.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist, GF Public Works, GF City Attorney</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> Implement ERP. <i>Q4-2021- Implement ERP and submit with 5th Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> GF Ordinance No. 13 & No. 17 <u>MS4 ERP for Stormwater Management</u> <p>Due Date: December 31, 2021</p>
b. Require that all regulated development projects submit a site plan which is consistent with state and local post-construction requirements which incorporates consideration of potential water quality impacts including appropriate post-construction storm water management controls. Note: b(ii) is for non-traditional MS4s only.	i. <ul style="list-style-type: none"> Develop and implement a plan review checklist to ensure consistent review of submitted plans and to determine and document compliance with state and local post-construction requirements. Submit with the 1st Annual Report. 	2017	<p>Measurable Goal: <u>Finalize post-construction storm water management plan review checklist.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> The City of Great Falls Municipal Storm Water Engineering Standards, Appendix A. Permit Submittal Materials includes a “Post Construction Stormwater Management Plan Review Checklist”. <i>Q4-2017- Finalize the “Post Construction Stormwater Management Plan Review Checklist” (Worksheet MCM#5_1) and submit with 1st Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> GF Municipal Storm Water Engineering Standards <u>Post Construction Stormwater Management Plan Review Checklist (Worksheet MCM#5_1)</u> <p>Due Date: December 31, 2017</p>
	iii. <ul style="list-style-type: none"> Require that all regulated projects implement post-construction storm water management controls that are designed to infiltrate, evapotranspire, and/or capture for reuse the post-construction runoff generated from the first 0.5 inches of rainfall from a 24-hour storm preceded by 48 hours of no measurable precipitation. For projects that cannot meet 100% of the runoff reduction requirement, the remainder of the runoff from the first 0.5 inches of rainfall must be either: <ol style="list-style-type: none"> Treated onsite using post-construction storm water management control(s) expected to remove 80 percent total suspended solids (TSS); Managed offsite within the same sub-watershed using post-construction storm water management control(s) that are designed to infiltrate, evapotranspire, and/or capture for reuse; or Treated offsite within the same subwatershed using post-construction stormwater management control(s) expected to remove 80 percent TSS. Permittees allowing offsite treatment shall do the following: <ol style="list-style-type: none"> Develop and apply criteria for determining the circumstances under which offsite treatment may be allowed. <ul style="list-style-type: none"> The criteria must be based on multiple factors, including but not limited to: <ol style="list-style-type: none"> technical or logistic infeasibility (e.g. lack of available space; high groundwater; 	2017	<p>Measurable Goal: <u>Update the City of Great Falls Municipal Storm Water Engineering Standards to address performance standards outlined in Part b(iii).</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> Update the City of Great Falls Municipal Storm Water Engineering Standards to address performance standards outlined in Part b(iii). <i>Q1,Q2,Q3,Q4-2017- The Municipal Storm Water Engineering Standards will be finalized.</i> Review submitted post-construction storm water management controls to determine if they “infiltrate, evapotranspire, and/or capture for reuse the post-construction runoff generated from the first 0.5 inches of rainfall from a 24-hour storm preceded by 48 hours of no measurable precipitation.” <i>Q4-2017- Approve design plans that comply.</i> Review Ordinance No. 13 & No. 17 and the Municipal Storm Water Engineering Standards to assess compliance with Part b(iii) a, b, & c. <i>Q1,Q2,Q3,Q4-2017- The Ordinance and Standards will be reviewed.</i> Develop criteria for off-site treatment. <i>Q1,Q2,Q3,Q4-2017- Develop and finalize criteria for off-site treatment using “Off-Site Treatment Evaluation Form” (Worksheet MCM#5_2) and submit with 1st Annual Report.</i> Create mechanism to inventory projects using offsite treatment.

	<ul style="list-style-type: none"> iii. groundwater contamination; iv. poorly infiltrating soils; v. shallow bedrock; vi. prohibitive costs; and vii. a land use that is inconsistent with capture and reuse or infiltration of storm water). <ul style="list-style-type: none"> • Determinations may not be based solely on the difficulty and/or cost of implementation. • The permittee must develop a formal review and approval process for determining projects eligible for offsite treatment. • The offsite treatment option is to be used only after all onsite options have been evaluated and documented through the permittee's developed formal review and approval process. <p>b. Create and maintain an inventory of regulated projects which utilize offsite treatment of post-construction storm water runoff. The inventory must include the following information pertaining to each approved project:</p> <ul style="list-style-type: none"> • Geographic location of the project; • Location of the offsite treatment facility which the project drains to; and • Documentation of the rationale for approval of offsite treatment. <ul style="list-style-type: none"> • Submit adopted performance standards with the 1st Annual Report. 		<p><i>Q1,Q2,Q3,Q4-2017- Inventory projects using off-site treatment for post-construction stormwater controls (i.e., EXCEL spreadsheet with hyperlinks).</i></p> <p>Resources:</p> <ul style="list-style-type: none"> • GF Ordinance No. 13 & No. 17 • GF Municipal Storm Water Engineering Standards • Off-Site Treatment Evaluation Form (Worksheet MCM#5_2) <p>Due Date: December 31, 2017</p>
<p>c. Ensure that all post-construction storm water management controls are installed, operated and maintained in order to function as designed.</p> <p>Note: c(ii) & c(v) is for non-traditional MS4s only.</p>	<p>i.</p> <ul style="list-style-type: none"> • Develop and implement an inspection form or checklist to ensure consistent and thorough inspections of post-construction storm water management controls. • Submit with 2nd Annual Report 	<p>2018</p>	<p>Measurable Goal: <u>Develop an inspection checklist for post-construction storm water management controls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. The Municipal Storm Water Engineering Standards, Appendix D. Templates includes a "Post-Construction Stormwater Management Control Site Visit Inspection form". <i>Q4-2018- Use "Post-Construction Stormwater Management Control Site Visit Inspection form" (Worksheet MCM#5_3) for post-construction inspections and submit with 2nd Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • Post-Construction Stormwater Management Control Site Visit Inspection form (Worksheet MCM#5_3) <p>Due Dates: December 31, 2018.</p>
	<p>iii.</p> <ul style="list-style-type: none"> • Develop and maintain/update an inventory (including at a minimum, a description and location) of all new permittee-owned and private post-construction storm water management controls installed since the effective date of the permit. 	<p>2018</p>	<p>Measurable Goal: <u>Inventory all new permittee-owned and private post-construction stormwater controls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Inventory new permittee-owned and private post-construction stormwater controls. <i>Q1,2,3,4-2018- New permittee-owned and private post-construction stormwater controls will be inventoried using an electronic tracking device (i.e., EXCEL spreadsheet with hyperlinks).</i> <p>Resources:</p> <ul style="list-style-type: none"> • Post-Construction Stormwater Management Control Site Visit Inspection form (Worksheet MCM#5_3)

			Due Date: December 31, 2018
	<p>iv.</p> <ul style="list-style-type: none"> • Develop and maintain/update an inventory (including at a minimum, a description and location) of all existing permittee-owned and private high priority post-construction storm water management controls installed prior to the effective date of the permit. • Priority is to be determined by the permittee and should be based on potential water quality impact using specific criteria which may include: <ul style="list-style-type: none"> ○ operation and maintenance needs of the practices; ○ proximity to water body; ○ drainage area treated; ○ land use type; and ○ location within an impaired waterbody watershed. 	2019	<p>Measurable Goal: <u>Inventory all existing permittee-owned and private high priority post-construction stormwater controls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Inventory existing permittee-owned and private high priority post-construction stormwater controls. <i>Q1,2,3,4-2019- Existing permittee-owned and private high priority post-construction stormwater controls will be inventoried using an electronic tracking device (i.e., EXCEL spreadsheet with hyperlinks).</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>Post-Construction Stormwater Management Control Site Visit Inspection form</u> (Worksheet MCM#5_3) <p>Due Date: December 31, 2019</p>
	<p>vi.</p> <ul style="list-style-type: none"> • Develop an inspection frequency determination protocol based upon the priority of the post-construction storm water management control. • Priority is to be determined by the permittee and should be based on potential water quality impact using specific criteria which may include: <ul style="list-style-type: none"> ○ operation and maintenance needs of the practices; ○ proximity to water body; ○ drainage area treated; ○ land use type; and ○ location within an impaired waterbody watershed. • Submit protocol with 2nd Annual Report. 	2018	<p>Measurable Goal: <u>Develop an inspection frequency determination protocol.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Develop an inspection frequency determination protocol based upon the priority of the post-construction storm water management control. <i>Q1-2018- Adapt the "Post-Construction Stormwater Management Control Inspection Frequency Determination Protocol" form (Worksheet MCM#5_5) to determine high, medium and low priority projects.</i> 2. Rank post-construction site stormwater projects as high, medium and low priority. <i>Q4-2018- Evaluate projects using "Post-Construction Stormwater Management Control Inspection Frequency Determination Protocol" form (Worksheet MCM#5_5) and submit with 2nd Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>Post-Construction Stormwater Management Control Inspection Frequency Determination Protocol</u> (Worksheet MCM#5_5) <p>Due Date: December 31, 2018</p>
	<p>vii.</p> <ul style="list-style-type: none"> • Develop a program to either: <ul style="list-style-type: none"> ○ conduct inspections of high-priority post-construction storm water management controls at least annually, OR ○ to require self-inspection and reporting by owners at least annually. ○ Submit program description with 2nd Annual Report. 	2018	<p>Measurable Goal: <u>Develop a process to inspect high-priority post-construction storm water management controls annually.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Annually inspect and document "high-priority" post-construction storm water management controls.

			<p><i>Q3,Q4-2018- The high-priority post-construction stormwater management controls will be inspected, the results documented on the "Post-Construction Stormwater Management Control Site Visit Inspection Log" (Worksheet MCM#5_4), and submitted with 2nd Annual Report.</i></p> <p>Resources:</p> <ul style="list-style-type: none"> • <u>Post-Construction Stormwater Management Control Site Visit Inspection Log (Worksheet MCM#5_4)</u> <p>Due Date: December 31, 2018</p>
	<p>viii. • Inspect permittee-owned high priority post-construction storm water management controls annually and document findings and resulting compliance actions.</p>	<p>2019 2020 2021</p>	<p>Measurable Goal: <u>Annually inspect and document permittee-owned high-priority post-construction controls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverables:</p> <ol style="list-style-type: none"> 1. Annually inspect permittee-owned "high priority" post-construction storm water management controls (i.e., ponds, ditches, etc.). <i>Q3,Q4-2019, 2020, 2021- Inspect and document the results on the "Post-Construction Stormwater Management Control Inspection Form".</i> <p>Resources:</p> <ul style="list-style-type: none"> • <u>Post-Construction Stormwater Management Control Site Visit Inspection Log (Worksheet MCM#5_4)</u> <p>Due Date: December 31, 2019; December 31, 2020; December 31, 2021</p>

	ix. <ul style="list-style-type: none"> Inspect or have inspected all high priority privately-owned post-construction storm water management controls annually. Document findings and resulting compliance actions. 	2019 2020 2021	<p>Measurable Goal: <u>Inspect privately-owned high-priority post-construction storm water management controls and document.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deliverables/Deadline:</p> <ol style="list-style-type: none"> Inspect privately-owned high priority post-construction storm water management controls (i.e., ponds, ditches, etc.) annually. <i>Q3,Q4-2019, 2020, 2021- The City of Great Falls will inspect and document results.</i> <p>Due Date: December 31, 2019; December 31, 2020; December 31, 2021</p>
d. Incorporate recommendations and requirements into plans, policies and ordinances which allow and support the utilization of LID concepts on public and private property.	i. <ul style="list-style-type: none"> Convene appropriate staff and conduct a discussion to evaluate existing barriers to implementing LID infrastructure in the permittee’s codes, ordinances and policies. The outcome of this discussion must identify opportunities for change and address the potential inconsistencies between policies. Appropriate staff must include member(s) of various departments, some of which may include: <ul style="list-style-type: none"> Parks and Recreation; Public Works; Planning; Environmental Protection; Utilities; and Transportation. Submit a summary of the discussion outcomes with the 4th Annual Report. 	2020	<p>Measurable Goal: <u>Incorporate utilization of LID concepts on public and private property into plans, policies and ordinances.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deliverables/Deadline:</p> <ol style="list-style-type: none"> Storm Water Management Team will discuss options for implementing and encouraging the use of LID infrastructure in the permittee’s codes, ordinances and policies. <i>Q3,Q4-2020- The City of Great Falls will document barriers and adjustments needed for codes, ordinances and policies.</i> <p>Resources:</p> <ul style="list-style-type: none"> EPA website https://www.epa.gov/green-infrastructure/green-infrastructure-design-and-implementation EPA website https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/IncorporatingLID.pdf State of Washington Department of Ecology https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Stormwater-permittee-guidance-resources/Low-Impact-Development-guidance <p>Due Date: December 31, 2020</p>

6. POLLUTION PREVENTION /GOOD HOUSEKEEPING FOR PERMITTEE OPERATIONS The permittee shall develop and implement an operation and maintenance program which includes a training component, and has the ultimate goal of preventing or reducing pollutant runoff from permittee operations.			
Minimum Measure	Required BMP	Permit Year	Measurable Goal, Responsible Party, Action Items & Deliverables, Resources, and Due Date
a. Identify the operation and maintenance program to prevent or reduce pollutant runoff from permittee-owned/operated facilities and field activities.	i. <ul style="list-style-type: none"> • Create an inventory of permittee-owned/operated facilities and activities that have the potential to release contaminants to the MS4. The inventory should include, at a minimum, the following: <ol style="list-style-type: none"> 1. Facilities: <ul style="list-style-type: none"> • maintenance and storage yards; • waste handling and disposal areas; • vehicle fleet or maintenance shops with outdoor storage areas; • salt/sand storage locations; and • snow or dredge material disposal areas operated by the permittee. 2. Activities: <ul style="list-style-type: none"> • park and open space maintenance; • parking lot maintenance; • building maintenance; • road maintenance/deicing; and • storm water system maintenance including catch basin cleaning. • List the possible contaminant(s) from each facility/activity and list the local department(s) and position(s) responsible for pollution prevention with each facility/activity. • Update the inventory annually. 	2017	<p>Measurable Goal: <u>Inventory permittee-owned/operated facilities and activities that could potentially release contaminants to the MS4.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Inventory the Divisions and their associated activities and identify potential pollutants. <i>Q1-2017- List activities per Division, associated contaminants, and position(s) responsible for pollution prevention using Worksheet MCM#6_1.</i> 2. Update the inventory annually. <i>Q4-2017, 2018, 2019, 2020, 2021- Review and/or update the list annually.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF Facility Organization Chart • Worksheet MCM#6_1 <p>Due Date: December 31, 2017</p>
	ii. <ul style="list-style-type: none"> • Develop a map that identifies the locations of facilities and known locations of activities identified in 6.a.i. • Update the map annually. 	2018 2019 2020 2021	<p>Measurable Goal: <u>Map permittee owned and operated facilities.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Produce a map showing the locations of all permittee owned and operated facilities. <i>Q1-2018- Map permittee owned and operated facilities (Public Works facility, Water Plant, Golf Courses, Recreation Center, Aquatic facilities, Parks, Trails, snow storage locations, Fire Department).</i> 2. Update the map annually. <i>Q4-2018, 2019, 2020, 2021- Review and/or update the map annually.</i> <p>Resources:</p> <ul style="list-style-type: none"> • GF GIS Department • Cartegraph <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>

	<p>iii.</p> <ul style="list-style-type: none"> Organize similar facilities and activities identified in 6.a.i. into categories, label the categories, and develop standard operating procedures (SOPs) for all categories. Development of the SOPs must include documented inspections and communication with relevant department personnel of 2 facilities/activities per category prior to SOP category completion. The SOPs must identify storm water pollution controls (structural and non-structural controls, and operation improvements) to be installed, implemented, and/or maintained to minimize the discharge of contaminants. The permittee must complete, at a minimum, the required SOPs according to the following schedule: <ul style="list-style-type: none"> one-fourth by the end of the 2nd permit year; one-half by the end of the 3rd permit year; three-fourths by the end of the 4th permit year; and all by the end of the 5th permit year. Submit the completed SOPs annually starting with the 2nd Annual Report. 	<p>2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Develop SOPs for permittee owned and operated facilities and activities.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Meet/interview Division personnel re: SOPs. <i>Q1-2017- Document meetings with Division heads with notes/agendas.</i> Develop SOP form for simple and complex tasks. <i>Q2-2017- Produce "draft" SOP forms.</i> Inspect Division facilities and/or interview supervisory personnel prior to developing SOPs. <i>Q2-2017- Document inspections and interviews.</i> Complete SOPs. <i>Q4-2018- Produce "final" SOPs of ¼ of the facilities and activities; submit with the 2nd Annual Report.</i> <i>Q4-2019- Produce "final" SOPs of ½ of the facilities and activities; submit with the 3rd Annual Report.</i> <i>Q4-2020- Produce "final" SOPs of ¾ of the facilities and activities; submit with the 4th Annual Report.</i> <i>Q4-2021- Produce "final" SOPs of all facilities and activities; submit with the 5th Annual Report.</i> <p>Resources:</p> <ul style="list-style-type: none"> EPA website https://www.epa.gov/quality/guidance-preparing-standard-operating-procedures <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
	<p>iv.</p> <ul style="list-style-type: none"> Develop and internally document storm water pollution prevention training in conjunction with the development of the SOPs for each category. 	<p>2018 2019 2020 2021</p>	<p>Measurable Goal: <u>Develop storm water pollution prevention training associated with each SOP.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Document "final" SOPs. <i>Q4-2018, 2019, 2020, 2021- Document SOP training by having trainee(s) and trainer sign/date form.</i> <p>Resources:</p> <ul style="list-style-type: none"> EPA website https://www.epa.gov/quality/guidance-preparing-standard-operating-procedures <p>Due Date: December 31, 2018; December 31, 2019; December 31, 2020; December 31, 2021</p>
	<p>v.</p> <ul style="list-style-type: none"> Conduct annual storm water pollution prevention training for all permittee staff directly involved with implementing SOPs. Trainings will be conducted during the next permit year after development of each SOP. Example: SOP and training developed in 2nd Permit Year. Training conducted in 3rd Permit Year. Retain records of completed trainings and attendance. 	<p>2019 2020 2021</p>	<p>Measurable Goal: <u>Conduct annual storm water training for GF personnel involved with implementing SOPs.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> Train personnel on SOPs. <i>Q4-2019- Train on 2018 SOPs; document training with a sign-in sheet & training materials.</i> <i>Q4-2020- Train on 2019 SOPs; document training with a sign-in sheet & training materials.</i> <i>Q4-2021- Train on 2020 SOPs; document training with a sign-in sheet & training materials.</i> <i>Q4-2022- Train on 2021 SOPs; document training with a sign-in sheet & training materials.</i> <p>Due Date: December 31, 2019; December 31, 2020; December 31, 2021</p>

7.	PROGRAM MANAGEMENT MONITORING TRAINING		
Program Management	Permit Requirement	BMPs	
<p>Effective Program Management is essential to guide the development, implementation, administration, and assessment of a SWMP. Each control measure should have a clear management process that defines and facilitates activities by the permittee, co-permittees, partnering agencies/organizations, and other stakeholders. Another important aspect of a successful Program Management component is to ensure that there are measurable goals and standards by which program effectiveness can be evaluated. The entire MS4 program, as a whole, should be regularly assessed and modified to increase its effectiveness.</p>	<ul style="list-style-type: none"> • Within 60 days of the permit effective date (assume January 1, 2017), all permittees must develop a storm water management team, including a primary SWMP coordinator, and organizational chart which identified the position responsible for implementing each minimum measure. • Any updates to this information shall be submitted with Annual Reports. 	<p>Measurable Goal: <u>Organize storm water management team.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Gather organization charts for Divisions. <i>Q1-2017- Review Division organization charts.</i> 2. Formation of GF Storm Water MS4 Team (“Team”) and assign a SWMP coordinator. <i>Q1-2017- Request Division heads participation; the Environmental Division Supervisor will serve as SWMP coordinator.</i> 3. Meet with Team and introduce MS4 permit and its requirements. Document with agenda and sign in sheet. <i>Q2,Q3,Q4-2017- Provide documentation of the meeting (agenda and sign-in sheet).</i> <i>Q4-2018, 2019, 2020, 2021- Provide Team status and meeting documentation in Annual Reports.</i> <p>Resources:</p> <ul style="list-style-type: none"> • MDEQ MS4 website http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4 • EPA website https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview • City of Great Falls SWMP <p>Due Date: Annual requirements as described above.</p>	

Monitoring	Permit Requirement	BMPs
<p>Permittees with a storm water discharge to an impaired waterbody must conduct storm water discharge monitoring according to Part III. Special Conditions.</p>	<ul style="list-style-type: none"> • TMDL-Related Monitoring • Self-Monitoring • Annual Report 	<p>Measurable Goal: <u>Monitor storm water at Outfalls.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist</p> <p>Special Conditions Action Items:</p> <ol style="list-style-type: none"> 1. Addressing TMDLs in accordance with Part III.B <ul style="list-style-type: none"> - COGF will continue to develop and implement the MS4 program to encompass all required minimum control measures (MCM-1 through MCM-6). Implementation of the MS4 program targets pollutants of impairment by evaluating potential impacts/sources to receiving waterbodies and determining the best course of action to address those impacts/sources. Both administrative (implementation of the MS4 program) and structural (ponds other physical features, etc.) BMPs will be used to target removal of pollutants of impairment. For example, the primary purpose for the temporary BMPs required in MCM-4 as well as permanent BMPs required in MCM-5 is to minimize erosion and discharge of sediment. In addition, removal of sediment can also potentially aide in the removal of other types of potential pollutants (i.e. TN, TP, metals, etc.). Additionally, COGF will conduct/provide required training, continue implementation of the ERP, and continue to evaluate implementation barriers of LID and if/how, COGF may overcome those. <p>Self-Monitoring Action Items:</p> <ol style="list-style-type: none"> 2. Implement MS4 Self-monitoring; conduct semi-annually per CFR 40. 3. Report monitoring results (as per (Part IV. B.)) <ul style="list-style-type: none"> -Submit with each annual report. -Calculate long-term median concentration of each parameter in Table 1 of Part IV.a. - With each annual report submit an evaluation of the monitoring results relative to the long-term median. Include: <ol style="list-style-type: none"> a) comparisons between monitoring locations; b) determinations for exceedances of the calculated long-term median or results outside the pH range of 6.0 to 9.0 standard units, and c) schedule and rationale for BMPs planned to improve water quality of storm water discharges based on monitoring results. 4. Report monitoring results (as per (Part IV. C.)) <ul style="list-style-type: none"> -Provide the following information: <ol style="list-style-type: none"> a) date, exact place, and time of sampling; b) estimated duration (in hours) of the storm event sampled; c) total rainfall measurement or estimates (in inches) of the storm event which generated the sampled runoff; d) names of sampler(s); e) complete analytical laboratory rest results data. <p>Annual Report Action Items:</p> <ol style="list-style-type: none"> 1. Submit annual report; DEQ will provide an annual report form. 2. Submit signed copy by March 1st of each year for the preceding calendar year. 3. Additional information will be provided at the same time as the annual report. 4. Monitoring results and evaluation (Part IV.B.) must be attached to the annual report form. 5. Provide SWMP updates, changes, or improvements including a date and description of the updates, changes, or improvements. 6. Submit a full-size hard copy of storm sewer system maps with each annual report. 7. The first annual report is for the first calendar year of the General Permit coverage period. 8. The annual report must comply with signatory and certification requirements as per Part VI.

9. SWMP updates /revisions will be retained onsite and must be available upon request.

Resources:

- 2017-2021 General Permit for Storm Water Discharges Associated with Small MS4s- Appendix A: TMDLs with MS4 Approved WLAs
- MDEQ MS4 website <http://deq.mt.gov/Water/WPB/mpdes/stormwater/ms4>
- MDEQ Final - Sun River TMDLs <http://deq.mt.gov/Portals/112/water/wqpb/CWAIC/TMDL/M13-TMDL-01a.pdf>
- EPA website <https://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview>

Training	Permit Requirement	BMPs
<p>Employee training is an important aspect of the MS4 permit as municipal staff and stakeholders need to understand the expectations and permit requirements. Training validates the serious nature of the MS4 program and raises awareness about protecting the environment from pollutants.</p>	<ul style="list-style-type: none"> • Conduct comprehensive training during 1st year of permit term for all members of the storm water management team to educate them about the new permit, the updated SWMP and the implementation responsibilities for the upcoming permit term. New members of the storm water management team must receive the equivalent amount of training within 90 days of the hire date. • Conduct storm water awareness training, at a minimum, during 1st and 4th years of permit term for all appropriate permittee field staff (and pretreatment inspection staff) and staff who work at permittee facilities. The training must provide education regarding storm water impacts, the MS4 permit, the detection and elimination of illicit discharges and the implementation of the ERP, and specifically address BMPs necessary to minimize discharges of pollutants during permit activities or the operation of permittee facilities. Appropriate new field staff and staff who work at permittee facilities must receive the equivalent amount of training within 90 days of the hire date. • Conduct training, at a minimum, during 1st and 4th years of the permit term for all inspectors and plan reviewers responsible for implementation of the <u>Construction Site Storm Water Management Control Minimum Measure</u>. Inspection training shall include inspection protocol and the implementation of the ERP upon development. New inspectors and plan reviewers must receive the equivalent amount of training within 90 days of the hire date. • Conduct training, at a minimum, during 1st and 4th years of the permit term for all inspectors and plan reviewers responsible for implementation of the <u>Post-Construction Site Storm Water Management in New Development and Redevelopment Minimum Measure</u>. Inspector training shall include inspection protocol and the implementation of the ERP. New inspectors and plan reviewers must receive the equivalent amount of training within 90 days of the hire date. • Conduct training, at the schedule outlined within Part II.6.1.v, for storm water staff responsible for implementing Standards Operating Procedures (SOPs) developed as a requirement of the Pollution Prevention/Good Housekeeping Minimum Measure. Training must be oriented to staff involved with SOP-specific duties. New storm water staff responsible for implementing SOPs must receive the equivalent amount of training within 90 days of the hire date. 	<p>Measurable Goal: <u>Train municipal staff and stakeholders.</u></p> <p>Responsible Party: Environmental Division Supervisor/Compliance Technician/Program Specialist/Contract Trainers</p> <p>Action Items & Deadline/Deliverable:</p> <ol style="list-style-type: none"> 1. Train GF Storm Water MS4 Team <i>1st year - 2017 and new Team members within 90-days of new employee hire date.</i> 2. Train field staff (and pretreatment inspection staff) and staff who work at permittee facilities. <i>1st & 4th years - 2017 & 2020.</i> 3. Train inspectors and plan reviewers responsible for implementation of CM#4. <i>1st & 4th years - 2017 & 2020.</i> 4. Train inspectors and plan reviewers responsible for implementation of CM#5. <i>1st & 4th years - 2017 & 2020.</i> 5. Train staff responsible for storm water SOPs. <i>Q4-2019- Train on 2018 SOPs. Q4-2020- Train on 2019 SOPs. Q4-2021- Train on 2020 SOPs. Q4-2022- Train on 2021 SOPs. Train new storm water staff, responsible for implementing SOPs, within 90-days of hire-date.</i>



MS4 Wet Weather Sampling and Analysis Plan

City of Great Falls, Montana
Storm Water Management Plan
October 2018



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1 Introduction

1.1 Background

The City of Great Falls (City) operates its storm drainage system under the authorization of the Montana Pollution Discharge Elimination System (MPDES) General Permit for Storm Water Discharges Associated with Small Municipal Separate Storm Sewer Systems (MS4s), hereafter referred to as the MS4 General Permit. The current MS4 General Permit, issued by the Montana Department of Environmental Quality (MDEQ), is effective from January 1, 2017 through December 31, 2021.

In accordance with Part IV of the MS4 General Permit, the City is required to perform semi-annual wet weather sampling, testing, and reporting of storm water discharges from their MS4. Additionally, Appendix A of the MS4 General Permit instructs the City to evaluate potential impacts to impaired receiving waters and utilize monitoring to implement an adaptive management approach to minimize pollutant loads.

1.2 Purpose

The purpose of this sampling and analysis plan is to describe the City's wet weather monitoring program for the 2017 through 2021 permit term. Additional specific details relating to the purpose of this plan are as follows:

- The City has selected Self-Monitoring Option 2 (MS4 General Permit Part IV.A.3.b). This plan will be implemented to identify and describe the selected monitoring locations associated with the self-monitoring requirements set forth in the MS4 General Permit.
- This plan describes how the City will use monitoring to evaluate potential impacts to impaired receiving waters, as required in Appendix A of the MS4 General Permit.
- This plan describes how the City will use monitoring to evaluate the effectiveness of BMPs implemented by the City.
- This document, when implemented, will fulfill all monitoring requirements presented in the MS4 General Permit¹.

2 Great Falls' MS4 Receiving Waterbodies

2.1 Receiving Waterbody Overview

Four surface waterbodies (three of which are impaired) receive stormwater discharges from the City's MS4 outfalls (Montana Department of Environmental Quality, 2016). The receiving waterbodies and associated pollutants of impairment are identified in Table 2-1. Figure A.1 (Appendix A) provides a map of the City's outfalls and associated receiving waterbodies.

¹ The City is not subject to monitoring activities described in Part III.B of the MS4 General Permit because a waste load allocation (WLA) has not been assigned to the MS4 for any of its receiving waterbodies.

Table 2-1. Summary of Great Falls' MS4 Receiving Waterbodies

Waterbody	Location	Impaired	Approved TMDL	MS4 WLA	Pollutants of Impairment
Missouri River	Sheep Creek to Sun River	Yes	No	No	<ul style="list-style-type: none"> ▪ Sedimentation/siltation
Missouri River	Sun River to Rainbow Dam	Yes	No	No	<ul style="list-style-type: none"> ▪ Chromium (total) ▪ Mercury ▪ Physical substrate habitat alterations ▪ Polychlorinated biphenyls (PCBs) ▪ Sedimentation/siltation ▪ Selenium ▪ Turbidity
Sand Coulee Creek	Confluence with Cottonwood Creek to the mouth (Missouri River)	Yes	No	No	<ul style="list-style-type: none"> ▪ Lead ▪ Salinity ▪ Zinc
Sun River	Muddy Creek to mouth (Missouri River)	Yes	Yes	No	<ul style="list-style-type: none"> ▪ Flow regime modification ▪ Nitrogen (total) ▪ Phosphorus (total) ▪ Sedimentation/siltation ▪ Total suspended solids
Whitmore Ravine		No	No	No	

Table 2-1 shows that the Sun River is the only receiving waterbody with an approved total maximum daily load (TMDL) and that none of the receiving waterbodies have an MS4 assigned WLA.

2.2 TMDL Strategy

In accordance with requirements presented in Part III of the MS4 General Permit, the City plans to evaluate its contribution to impairments during wet weather events and implement BMPs targeted at reducing discharges contributing to impairments for the pollutants identified in Table 2-1. Additionally, the results of wet weather monitoring conducted as described in this plan will be used to inform the City's assessment of BMP performance and future BMP implementation plans.

3 Monitoring Design

The City will employ in-stream monitoring, stormwater system monitoring, and BMP monitoring, each of which is discussed in the following sub-sections. Analyses will be conducted for all MS4 General Permit Self-Monitoring required parameters (see Table 1 of Part IV.A in the MS4 General Permit) and all feasible listed pollutants of impairment for receiving waterbodies. A map that displays all monitoring locations is provided in Figure A.2 (Appendix A).

3.1 In-Stream Monitoring

In-stream sample collection consists of obtaining samples from the MS4's receiving waterbodies during wet-weather conditions. The goals of in-stream monitoring are to help the City understand:

- The ambient wet weather water quality status of the receiving waterbodies (Missouri River and Sun River)
- The trends in water quality observed for the receiving waterbodies
- How stormwater runoff is contributing pollutant loads to receiving waterbodies during representative storm events (evaluate how in-stream water quality changes from upstream of the MS4 to downstream of the City’s regulated MS4 area)

In-Stream Monitoring Applicable Permit Sections	
<input checked="" type="checkbox"/>	Part IV.A.3.b: Self-Monitoring
<input checked="" type="checkbox"/>	Appendix A: TMDL Actions

3.1.1 In-Stream Sample Collection Methods

Collection of in-stream samples will be used to evaluate water quality entering the MS4 (in accordance with Self-Monitoring requirements) and to evaluate potential impacts to receiving waterbodies (in accordance with Appendix A requirements).

Grab samples will be collected during wet weather events. City staff members will safely wade into the stream and/or use an extension pole from the stream bank to obtain samples 10 to 15 feet from the edge of water. If collected in locations where the river is adequately mixed, grab samples will provide a reasonable representation of in-stream conditions². This approach is consistent with DEQ sampling procedures throughout the State of Montana (Darrin Kron, 2018).

Selection of sample locations is discussed in Section 3.1.2 and grab sample collection procedures are discussed in Section 4.1.1.

3.1.2 In-Stream Monitoring Locations

In-stream monitoring will be conducted at four locations in two of the City’s receiving waterbodies. The specific monitoring strategy associated with each waterbody is discussed below and a summary of the monitoring locations is provided in Table 3-1.

MISSOURI RIVER

Samples will be collected on the Missouri River upstream and downstream of the MS4 to evaluate the MS4’s impacts to the river. The Whitebear site, located upstream of MS4 outfalls, will assess water quality data for Missouri River flows prior to potential impacts from the MS4. The Black Eagle site is located downstream of all MS4 outfalls on the Missouri. It is anticipated that the MS4’s stormwater discharge flows will be adequately mixed with Missouri River prior to the Black Eagle sample site, largely due to influence from Black Eagle Dam. The two outfalls located downstream of the Black Eagle Dam are on the same bank of the river as the sample site; therefore, samples gathered at this site should incorporate any influence that MS4 discharges have on Missouri River water quality.

SUN RIVER

Samples will be collected on the Sun River upstream and within the MS4 area to evaluate the MS4’s impacts to the river. The Sun site, located upstream of MS4 outfalls, will assess water quality data for Sun River flows prior to impacts from the MS4. The Sun River Downstream site is located just before the Sun River’s confluence with the Missouri River. Sample data from these two sites will be compared to evaluate changes in water quality that may be a result of MS4 discharges.

² If more accurate in-stream data is needed in the future, collection of width and depth integrated composite samples may be necessary.

Table 3-1. In-Stream Monitoring Sample Collection Locations

Site ID	Waterbody	Location	Collection Method	Sample Parameters	Strategy
Whitebear	Missouri River	47.462576°N -111.305712°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	Assess the water quality on the Missouri River before entering the MS4 area
Black Eagle	Missouri River	47.536038°N -111.212400°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	Sample downstream of the MS4 to assess the MS4s impacts to the Missouri River (if any)
Sun	Sun River	47.509350°N -111.376159°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	Assess the water quality on the Sun River before entering the MS4 area
Sun River Down-stream	Sun River	47.491989°N -111.325089°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	Sample in the MS4 area before the confluence with the Missouri River, to assess the Sun River water quality in the MS4 area

3.2 Stormwater System Monitoring

Stormwater system monitoring consists of collection of samples in the City’s stormwater network (including samples at outfall locations). The goals of stormwater system monitoring are to:

- Understand how pollutant concentrations vary by land use (residential vs commercial)
- Evaluate reduction in pollutant loading over time as upstream BMPs are installed

Stormwater System Monitoring Applicable Permit Sections

- Part IV.A.3.b: Self-Monitoring
- Appendix A: TMDL Actions

3.2.1 Stormwater System Sample Collection Methods

Wet weather stormwater system monitoring efforts will collect sample data from selected locations representing drainage from both residential and commercial land use categories. Collection of stormwater system samples will facilitate the identification of pollutant sources, characterization of stormwater (based on land use), and indication of the effects that stormwater runoff may have on receiving water quality when compared with in-stream water quality data. Samples will be collected as grab samples during wet weather events for all parameters except PCBs. Grab sample collection procedures are discussed in Section 4.1.1.

Laboratory analyses are unable to attain low enough reporting/detection limits for PCBs in the water column to analyze data against Montana’s numeric water quality standards for PCBs, precluding the

usefulness of collecting water samples. Therefore, sediment samples are planned for PCB screening. The PCB sampling protocol is provided in Appendix C.

3.2.2 Stormwater System Wet Weather Monitoring Locations

Stormwater system monitoring will be conducted at five locations in drainage areas that discharge to the Missouri River and Sand Coulee Creek. The specific monitoring strategy associated with each sample location is discussed below and a summary of the monitoring locations is provided in Table 3-2.

EXPO

The Expo monitoring site is located in a drainage area that discharges to the Missouri River (Sun River to Rainbow Dam section). The drainage area is approximately 500 acres, comprised mostly of commercial land use. The City plans to use the monitoring data results from this site to evaluate how runoff from the City's commercial areas may be affecting receiving waterbodies.

LOAF N JUG

The Loaf N Jug monitoring site is located in a drainage area that discharges to the Missouri River (Sun River to Rainbow Dam section). The drainage area is approximately 200 acres, comprised mostly of residential land use. The City plans to use the monitoring data results from this site to evaluate how runoff from the City's residential areas may be affecting receiving waterbodies.

SAND COULEE 2

The Sand Coulee 2 sample site is at an outfall located within an open ditch downstream of the Mountain View pond. The pond has historically captured and retained the majority of runoff draining from the 350 acre drainage area. The primary goal associated with this sample location is to gather data that will be used to help the City evaluate the MS4's potential impact to the water quality in Sand Coulee Creek. It is probable that during frequent storm events there will be no stormwater that discharges to Sand Coulee Creek. In such cases, this will be noted on the sample collection data sheet. Over time, the City may be able to develop an understanding of the storm event frequency which causes stormwater runoff to discharge to Sand Coulee Creek.

AGRITECH

The AgriTech monitoring site is located in a drainage area that discharges to Whitmore Ravine. The drainage area is approximately 95 acres, comprised mostly of industrial land use. The City plans to use the monitoring data results from this site to evaluate how runoff from the AgriTech Park industrial area may be affecting Whitmore Ravine.

Table 3-2. Stormwater System Monitoring Sample Collection Locations

Site ID	Receiving Waterbody	Location	Collection Method	Sample Parameters	Strategy
Expo	Missouri River	47.510721°N -111.320415°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	Evaluate runoff from a representative commercial drainage area
Loaf N Jug	Missouri River	47.525436°N -111.300061°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	Evaluate runoff from a representative residential drainage area
Sand Coulee 2	Sand Coulee Creek	47.462997°N -111.246522°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Salinity	Assess the MS4 pollutant loading to Sand Coulee Creek
AgriTech	Whitmore Ravine	47.525016°N -111.196599°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	Assess the MS4 pollutant loading to Whitmore Ravine

3.2.3 Stormwater System PCB Monitoring Locations

PCB monitoring will be conducted in areas that discharge to the Missouri River because the Missouri River is impaired for PCBs. DEQ’s listed probable causes include permitted industrial point source discharge and permitted industrial-commercial site stormwater discharge. The MS4 is not anticipating to be a contributor of PCBs; however, two PCB samples may be collected during this permit cycle to evaluate this assumption. Sediment samples will be gathered from areas that receive stormwater discharges from representative industrial areas because industrial areas are common sources of PCBs (Table 3-3).

Table 3-3. PCB Sediment Sample Collection Locations

Site ID	Receiving Waterbody	Location	Collection Method ¹	Sample Parameters	Strategy
MS4-OF #13	Missouri River	47.519084°N -111.307227°W	Sediment Composite	PCBs	Representative industrial area to assess potential for MS4 discharge of PCBs
AT-Pond	Whitmore Ravine	47.525076°N -111.196867°W	Sediment Composite	PCBs	Representative industrial area to assess potential for MS4 discharge of PCBs

¹ PCB sampling protocol is provided in Appendix C

3.3 BMP Monitoring

BMP monitoring consists of collection of samples immediately upstream and downstream of one of the City’s structural BMP’s.

The goals of BMP monitoring are to:

- Assess the performance of the BMP for removal of a variety of pollutants in stormwater runoff
- Evaluate the effectiveness of the BMP to understand whether the BMP implementation is reducing the discharge of pollutants of concern from the MS4

BMP Monitoring Applicable Permit Sections	
<input checked="" type="checkbox"/>	Part IV.A.3.b: Self-Monitoring
<input checked="" type="checkbox"/>	Appendix A: TMDL Actions

3.3.1 BMP Sample Collection Methods

BMP monitoring efforts will collect sample data from points located immediately upstream and downstream of a structural BMP. Samples will be collected as grab samples during wet weather events. Grab sample collection procedures are discussed in Section 4.1.1.

3.3.2 BMP Monitoring Locations

The City has a hydrodynamic separator installed in Verde Park. This area drains to the Missouri River (Sheep Creek to Sun River section). The City will conduct monitoring immediately upstream and downstream of the hydrodynamic separator in order to evaluate its effectiveness at removing sediment from MS4 wet weather discharges. Additional parameters will also be analyzed in accordance with Table 1. Small MS4 Monitoring Requirements, of Part IV.A. in the MS4 General Permit.

The results of this evaluation will be used to assist the City in making informed decisions about whether to install a hydrodynamic separator in other locations. A summary of the monitoring locations is provided in Table 3-4.

Table 3-4. BMP Monitoring Sample Collection Locations

Site ID	Receiving Waterbody	Location	Collection Method	Sample Parameters	Strategy
Verde Up	Missouri River	47.484702°N -111.310451°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease Chromium, Mercury, Selenium	Evaluate the effectiveness of the hydrodynamic separator BMP (in correlation with Verde Down site)
Verde Down	Missouri River	47.484682°N -111.310499°W	Grab	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease Chromium, Mercury, Selenium	Evaluate the effectiveness of the hydrodynamic separator BMP (in correlation with Verde Up site)

4 Monitoring Methods

Quality Assurance/Quality Control (QA/QC) is critical for accurate sampling. This section provides details of sampling methods, laboratory analytical methods, and QA/QC procedures to be used in sampling.

4.1 Field Sampling Methods

The City will use manual sample collection techniques to conduct monitoring activities at each site in the immediate future. In the coming years, automated samplers may be used to collect grab samples at locations yet to be determined (the City will evaluate which sites are best suited for use of automated samplers over the coming year). Each of these methods are discussed below.

4.1.1 Manual Sample Collection

Manual grab techniques will be used to collect samples at most sites. The samples will be collected by field personnel during measurable runoff events (that is, any rainfall or snow melt events that produce any volume of runoff flowing past/through the monitoring location that will allow a sample to be collected). Rainfall events will be monitored by weather surveillance radar so that field personnel can determine when to be present in the watershed during active events to obtain manual samples.³ Samples will be collected in clean, labeled bottles provided by the laboratory. If necessary, an extension pole, rope or other apparatus can be used to aid the field crew in safe sample collection, especially during high flow conditions.

4.1.2 Automated Sample Collection

The City owns two Teledyne Isco automated sample devices. These devices may be used to collect grab samples in certain in-system (not in-stream) locations through the duration of this permit term. Locations will be selected based on applicability and site access. The samplers will be programmed to collect a sample when flows at the site are at adequate depth to obtain a full sample.

4.1.3 Sampling Equipment Decontamination

Decontaminated sample collection bottles and lids will be provided by Energy Laboratories in Billings. The City will use various tools and equipment during sampling events, summarized as follows:

- Beaker
- Catch pole
- Rubber gloves
- pH meter
- Manhole pick
- Coolers
- AA Batteries

All sampling equipment will be decontaminated after each sample is collected. This will prevent cross contamination between monitoring sites and it will help improve the accuracy and reliability of the data. Any equipment that comes in contact with raw surface water will be washed with Liquinox cleaning detergent, rinsed with distilled water.

4.1.4 PCB Sediment Sample Collection

PCB sediment sample collection protocol is provided in Appendix C.

³ Radar is available via the Nation Weather Service webpage
<https://radar.weather.gov/radar.php?rid=tfx&product=N0R&overlay=11101111&loop=no>

4.2 Sampling Parameters and Analytical Methods

The water quality samples collected will be analyzed for the listed pollutants of impairment in the specific receiving waterbody as well as the parameters listed in Table 1 of Part IV.A in the MS4 General Permit (Small MS4 Monitoring Requirements). Table 4-1 shows the parameters and standard analytical methods to be used.

Table 4-1. Analytical Methods

Parameter	Analytical Method	Required Reporting Limit (mg/L)	Volume Required & Sample Container (mL)	Preservative	Holding Time (days)
Chemical Oxygen Demand	E410.4	5	50 mL plastic or glass	H ₂ SO ₄ to pH<2 Cool, ≤ 6°C	28
Chromium	E200.8	0.001	200 mL plastic or glass	HNO ₃ to pH<2	6 months
Copper	E200.8	0.001	250 mL plastic or glass	HNO ₃ to pH<2	6 months
Estimated Flow	N/A	N/A	N/A	N/A	N/A ²
Lead	E200.8	0.0003	250 mL plastic or glass	HNO ₃ to pH<2	6 months
Mercury	E245.1	0.000005	100 mL plastic or glass	HNO ₃ to pH<2	28
Total Nitrogen (Persulfate method)	A 4500 N-C	0.04	50 mL plastic or glass	Cool, ≤ 6°C	N/A
Nitrogen – Kjeldahl, total ¹	E351.2	0.225	500 mL plastic or glass	H ₂ SO ₄ to pH<2 Cool, ≤ 4°C	28
Nitrate & Nitrite, total ¹	E353.2	0.01	50 mL plastic or glass	H ₂ SO ₄ to pH<2 Cool, ≤ 6°C	28
Oil and Grease	E1664A A 5520 B	1	1 L glass (2)	H ₂ SO ₄ to pH<2 Cool, ≤ 6°C	28
pH	E150.1	0.1 unit	N/A	N/A	Analyze immediately ²
Total Phosphorus	E365.1	0.003	250 mL plastic or glass	H ₂ SO ₄ to pH<2 Cool, ≤ 6°C	28
Selenium	E200.8	0.001	250 mL plastic or glass	HNO ₃ to pH<2	6 months
Total Suspended Solids	A 2540 D	4	1 L plastic or glass	Cool, ≤ 6°C	
Zinc	E200.7	0.008	250 mL plastic or glass	HNO ₃ to pH<2	6 months

¹Total Nitrogen is calculated from Nitrogen – Kjeldahl, total and Nitrate & Nitrite, total.

²The City analyze for estimated flow and pH onsite.

4.3 Sample Handling and Documentation

Automatic samplers will be serviced immediately following a storm event. Chain of custody forms will accompany all samples. A field log will be kept for each sampling site with the details of the date,

time, personnel, and purpose of visit, weather, and conditions observed, samples collected and actions performed.

4.4 Storm Events and Sample Frequency

Monitoring will be conducted every year throughout the General Permit cycle (2017 to 2021). Sampling will be attempted for any measurable runoff events (that is, any rainfall or snow melt events that produce any volume of runoff flowing past/through the monitoring location that will allow a sample to be collected). In accordance with Part IV.a.6.a of the MS4 General Permit, a minimum of one sample will be collected at each site between January 1st and June 30th and a minimum of one sample will be collected at each site between July 1st and December 31st of each year. The City will attempt to collect four samples annually at each site (with the exception of PCBs). Four annual samples will provide greater assurance that data is representative. Two PCB samples may be collected in this permit term. The monitoring plan and schedule will likely be revisited at the end of this General Permit term, based on permit requirements.

Precipitation will be monitored using a combination of on-site or web-based rain gauges⁴, and the radar managed by the National Oceanic and Atmospheric Administration's Nation Weather Service. This data may be used to delineate storm characteristics, if necessary (timing, duration, intensity, and relative total rainfall).

4.5 Quality Assurance/Quality Control

Samples will be analyzed using the designated EPA Method or Standard Method as defined in Table 4-1. Chain-of-custody procedures will be followed for samples sent to the laboratory. All data should meet the precision, recovery, and accuracy requirements specified in the laboratory method used. The laboratory used for these analyses will maintain internal quality assurance/quality control procedures as documented in their laboratory quality assurance manual. The laboratory will use a combination of blanks, laboratory control spikes, surrogates, and duplicates to evaluate the analytical results.

During each sampling event, the quality of the primary sample results will be evaluated in terms of sensitivity, precision, bias, and accuracy. Field duplicates and field blanks will be collected randomly for a minimum of 10% of all water quality grab samples. Instructions for collection of field blanks and field duplicates are provided in Appendix D.

These data quality indicators are quantitative criteria established for the data acquired within this design to assure it is of sufficient quality for its intended use. Descriptions of data qualifiers and common QC terms and acronyms are included in Appendix E.

4.5.1 Sensitivity

Sensitivity refers to the limit of a measurement to reliably detect a characteristic of a sample. For analytical methods, sensitivity is expressed as the method detection limit (MDL). Laboratories must determine their MDLs annually and routinely check each method's ability to achieve this level of sensitivity using negative controls (e.g., method blanks, calibration blanks, and laboratory reagent blanks). Sensitivity quality controls for laboratory methods will follow the frequency and criteria

⁴ The following websites provide historic rainfall data for the City of Great Falls:
<http://w2.weather.gov/climate/index.php?wfo=tfx>;
http://mesowest.utah.edu/cgi-bin/droman/precip_monitor.cgi?state=TFX&rawsflag=3

specified in the analytical method or as described in the laboratory's quality assurance plan (LQAP). The criteria used to assess field method sensitivity for water samples shall be:

$$\text{Field method controls (Field Blanks)} < \text{Reporting Limit}$$

Corrective Action: If analytical method controls fail the specified limit, check with the laboratory to see how they addressed the non-conformance and qualify data as necessary. If field blanks fail, qualify all associated project data < 10x the detected value with "B" flags.

4.5.2 Precision

Precision refers to the degree of agreement among repeated measurements of the same characteristic. Analytical and field duplicates will be used to assess precision based on their relative percent difference (RPD).

$$RPD (\%) = \frac{D1 - D2}{(D1 + D2)/2} \times 100$$

Where:

D1 is first replicate result

D2 is second replicate result

LABORATORY PRECISION

Precision quality control for all laboratory methods will follow the frequency specified in the analytical method or as described in the LQAP. The precision laboratory goals are:

- 10% RPD for analytical controls
- 20% RPD for method batch controls

OVERALL PRECISION (FIELD DUPLICATES)

Frequency of field duplicates will be 10% of samples collected in the field. The criteria used to assess overall precision for these water samples shall be:

- 25% RPD for duplicate results > 5 times the RL

Corrective Action: If laboratory duplicates fail the above limit, check with the laboratory to see how they addressed or qualified the data and add additional qualifiers and notes as needed. If the field duplicates fail the above limit, qualify all associated results < 5x the concentration in the duplicate pair's parent sample with a "J".

A method validation process including precision and accuracy performance evaluations and method detection limit studies are required of all lab standard operating procedures. Method performance evaluations include quality control samples analyzed with a batch to ensure sample data integrity. Internal laboratory spikes and duplicates are all part of each laboratory's quality assurance program. Laboratory QA/QC results generated from these programs is provided with the analytical results.

4.5.3 Bias and Accuracy

Bias is directional error from the true value. In this context, it is an extension of the representativeness concept applied to an individual sample. Bias can occur either at sample collection or during measurement.

Accuracy is the combination of high precision and low bias. Accuracy of individual measurements will be assessed by reviewing the analytical method controls (i.e., laboratory control sample,

continuing calibration verification, laboratory fortified blank, standard reference material) and the analytical batch controls (i.e., matrix spike and matrix spike duplicate). The criteria used for this assessment will be the limits that each laboratory developed through control charting of each method's performance or based on individual method requirements. Method QC descriptions are contained in Appendix E. Accuracy is determined by the percent recovery for each sample, determined as follows:

$$\text{Matrix Spike \% Recovery} = \frac{\text{Spiked Sample Result} - \text{Sample Result}}{\text{Spike Concentration}} \times 100$$

$$\text{Control Standard \% Recovery} = \frac{\text{Instrument Determined Concentration}}{\text{True Concentration}} \times 100$$

Corrective Action: For any QC value outside of the recovery range, check with the laboratory to see how they addressed the non-conformance and qualify data as necessary.

4.6 Analysis of Results

All sample results will be compiled into a spreadsheet containing the results for each parameter at every sample site. The analysis method will vary depending on the sample collection method and site objectives, which are described in the subsequent sections.

4.6.1 Sample Collection at Sites Verde Up and Verde Down

The objective at Verde Up and Verde Down is to compare influent and effluent data for the Vortechs® hydrodynamic separator. BMP effectiveness will be quantified by calculating the percent change in pollutant concentration between the two sample sites, using Equation 1. The calculated percent change for each sample collected will be presented on a graph (sample date vs. percent change) to assess the long-term performance of the BMP.

$$\text{Percent Change} = \frac{C_i - C_e}{C_i} * 100 \quad \text{Equation 1}$$

Where:

C_i = Influent concentration (mg/L)

C_e = Effluent concentration (mg/L)

4.6.2 Sample Collection at all Sites

A graph will be generated showing sample date (time) vs. concentration, for each parameter. These graphics will show the trend in water quality data over the period of time which samples are being collected. A downward trend will indicate that BMPs implemented upstream are effective, while a stagnant or upward trend would indicate the BMPs implemented upstream are not effective at reducing pollutants. A separate analysis of each parameter can be used to help understand the effectiveness of BMPs for a variety of parameters considered.

Table 4-2. Data Analysis Plan

Sample Collection Method	Monitoring Objective	Analysis Procedure
In-Stream Monitoring	Understand the ambient wet weather water quality status of the receiving waterbodies (Missouri River and Sun River)	Compare results to surface water quality standards
In-Stream Monitoring	Understand the trends in water quality observed for the receiving waterbodies	Evaluate results in a time series chart
In-Stream Monitoring	Understand how stormwater runoff is contributing pollutant loads to receiving waterbodies during representative storm events (evaluate how in-stream water quality changes from upstream of the MS4 to downstream of the City's regulated MS4 area)	Compare downstream to upstream results
Stormwater System Monitoring	Understand how pollutant concentrations vary by land use (residential vs commercial)	Directly compare residential and commercial results in time series
Stormwater System Monitoring	Evaluate reduction in pollutant loading over time as upstream BMPs are installed	Evaluate results in a time series chart
BMP Monitoring	Assess the performance of the BMP for removal of a variety of pollutants in stormwater runoff	Compare influent and effluent concentrations and calculate percent removal
BMP Monitoring	Evaluate the effectiveness of the BMP to understand whether the BMP implementation is reducing the discharge of pollutants of concern from the MS4	Compare influent and effluent concentrations and calculate percent removal

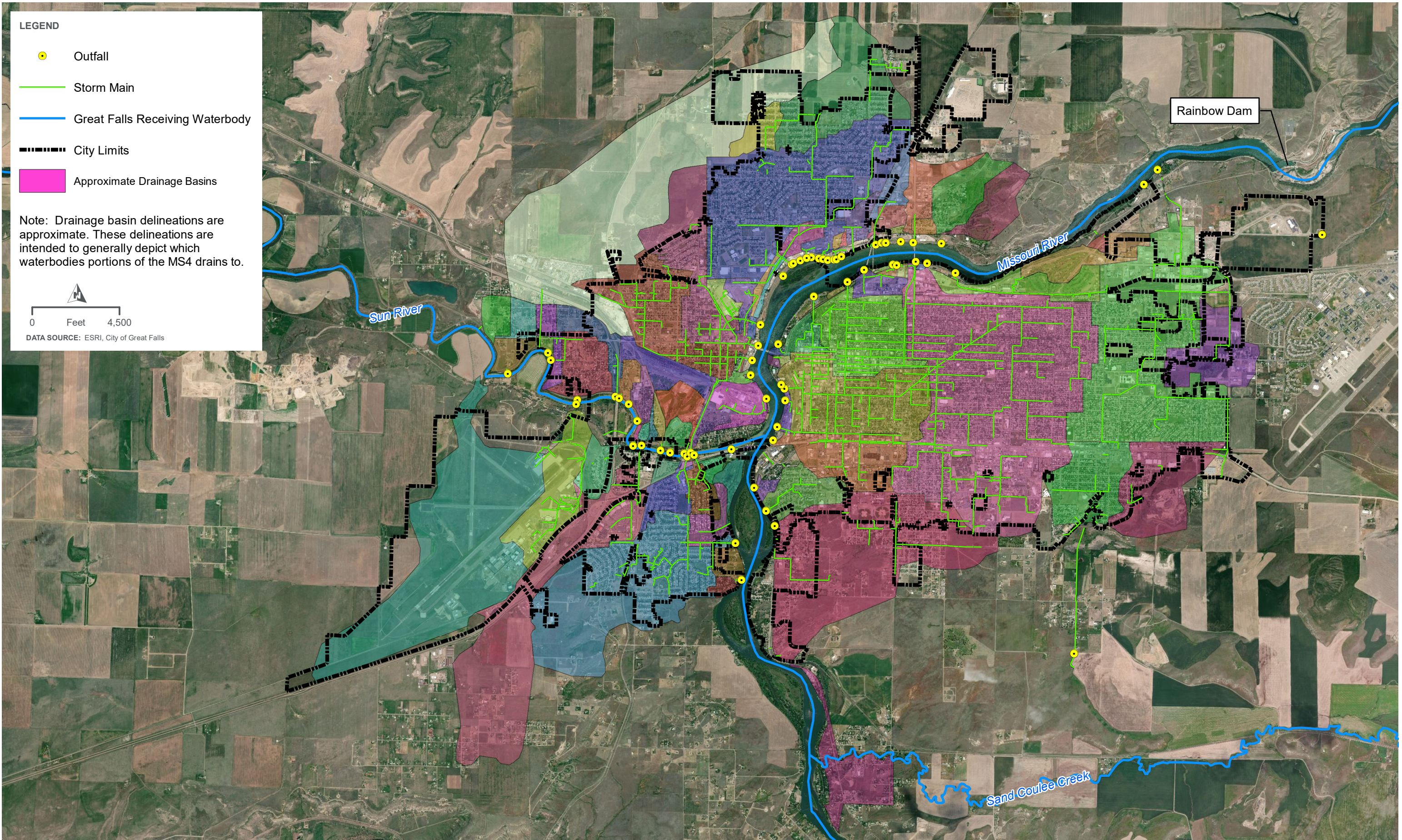
5 Reporting

The results from stormwater monitoring will be presented and discussed in each year's MS4 annual report. The discussion will focus on the evaluation of the effectiveness of BMPs being implemented to address pollutants of impairment within each local watershed as well as impacts that the City of Great Falls is/is not having on local waterbodies and changes in ambient water quality over time.

6 References

- Darrin Kron, M. D. (2018, May 4). Telephone Discussion: Wet-Weather Monitoring. (M. P. HDR, Interviewer)
- Montana Department of Environmental Quality. (2012, February). *Water Quality Planning Bureau Field Procedures Manual for Water Quality Assessment Monitoring*. Retrieved from <http://deq.mt.gov/Portals/112/Water/WQPB/QAProgram/Documents/PDF/SOPs/WQPBWQM-020.pdf>
- Montana Department of Environmental Quality. (2016). Appendix A - Impaired Waters. In *Final 2016 Water Quality Integrated Report*.

Appendix A. Supplemental Figures



LEGEND

- Outfall
- Storm Main
- Great Falls Receiving Waterbody
- City Limits
- Approximate Drainage Basins

Note: Drainage basin delineations are approximate. These delineations are intended to generally depict which waterbodies portions of the MS4 drains to.

0 Feet 4,500

DATA SOURCE: ESRI, City of Great Falls



MS4 RECEIVING WATERBODIES MAP
CITY OF GREAT FALLS, MT

FIGURE A.1

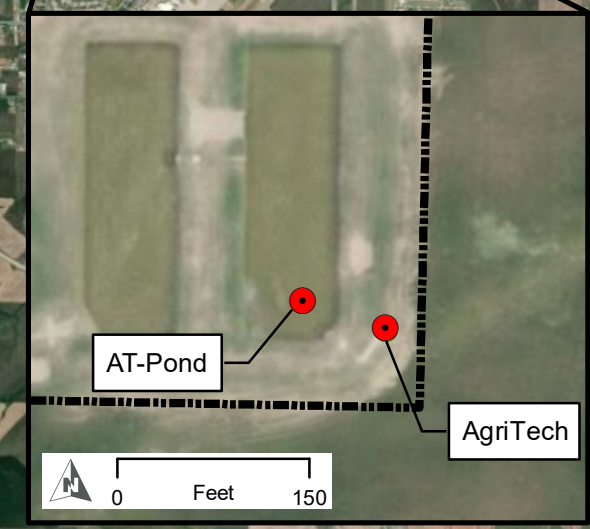
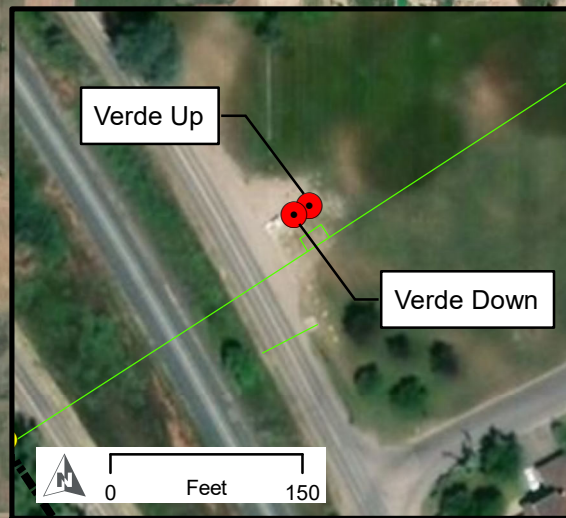
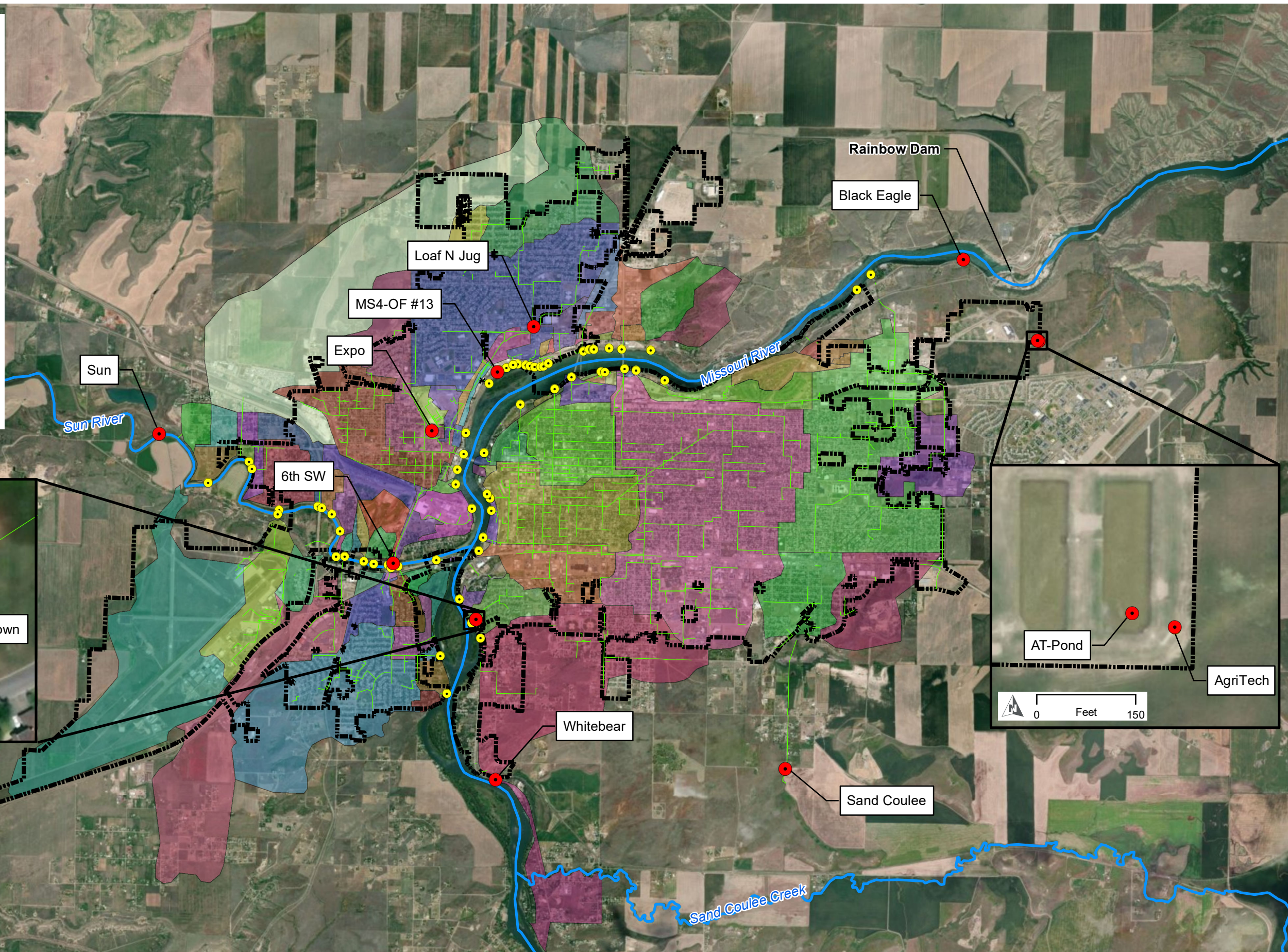
LEGEND

- Monitor Location
- Outfall
- Storm Main
- Great Falls Receiving Waterbody
- City Limits
- Approximate Drainage Basins

Note: Drainage basin delineations are approximate. These delineations are intended to generally depict which waterbodies portions of the MS4 drains to.



DATA SOURCE: ESRI, City of Great Falls



MS4 TMDL AND SELF-MONITORING LOCATIONS
CITY OF GREAT FALLS, MT

FIGURE A.2

Appendix B. Sample Collection Container Requirements

Table B-1. Sample Collection Container Requirements

Site ID	Required Analyses	Required Containers
Whitebear	TSS, COD, Phosphorus (total), Total Nitrogen (Persulfate method), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Black Eagle	TSS, COD, Phosphorus (total), Total Nitrogen (Persulfate method), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Sun	TSS, COD, Phosphorus (total), Total Nitrogen (Persulfate method), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Sun River Downstream	TSS, COD, Phosphorus (total), Total Nitrogen (Persulfate method), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Expo	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Loaf N Jug	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Sand Coulee 2	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Salinity	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
AgriTech	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄
Verde Up	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H ₂ SO ₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO ₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H ₂ SO ₄

Site ID	Required Analyses	Required Containers
Verde Down	TSS, COD, Phosphorus (total), Nitrogen (total), pH, Copper, Lead, Zinc, Estimated Flow, Oil and Grease, Chromium, Mercury, Selenium	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> One (1) – 1L unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 500 mL plastic bottle preserved with H₂SO₄ <input checked="" type="checkbox"/> One (1) – 250 mL unpreserved plastic bottle <input checked="" type="checkbox"/> One (1) – 250 mL plastic bottle preserved with HNO₃ <input checked="" type="checkbox"/> Two (2) – 1 L clear glass bottles preserved with H₂SO₄
MS4-OF #13	PCBs	See Appendix C
AT-Pond	PCBs	See Appendix C

Appendix C. PCB Sampling Protocol

PCB Sampling Protocol

1 Introduction¹

The primary objective of this protocol is to conduct PCB monitoring at MS4 outfalls to assess whether the MS4 contributes PCBs to the Missouri River. Laboratory analyses are unable to attain low enough reporting/detection limits for PCBs in the water column, which precludes the usefulness of collecting water samples. Therefore, sediment samples will be gathered and analyzed to assess for presence of PCBs in MS4 discharges.

2 Sample Collection Locations

PCB monitoring will be conducted in areas that discharge to the Missouri River because the Missouri River is impaired for PCBs. Sediment samples will be gathered from areas that receive stormwater discharges from two of the MS4's representative industrial areas because industrial areas are common sources of PCBs. PCB sample locations are provided in Table C-2-1.

Table C-2-1. PCB Sediment Sample Collection Locations

Name	Receiving Waterbody	Location	Collection Method ¹	Sample Parameters	Strategy
MS4-OF #13	Missouri River	47.519084°N -111.307227°W	Sediment Composite	PCBs	Representative industrial area to assess potential for MS4 discharge of PCBs
AT-Pond	Whitmore Ravine	47.525076°N -111.196867°W	Sediment Composite	PCBs	Representative industrial area to assess potential for MS4 discharge of PCBs

¹ PCB sampling protocol is provided in Appendix C

3 Field Sampling Methods

3.1 Document the Site

Upon arrival at the designated sampling location, verify access to sediment depositional zones. If the site is deemed acceptable, record site identifier information on a field form, including site name, plot number, and latitude/longitude. A site is considered acceptable if at least five depositional zones of fine sediment (< 2.0mm) are accessible in water less than 2 feet deep. Take site photographs, and record the pertinent photo information.

3.2 Sediment Sampling Frame

Five sub-samples will be collected at each sample collection location. Identify an area at the site (sample frame) where sub-samples can be gathered. The goal of the sample frame is to gain a

¹ This sampling protocol was modeled after the PCB and HG Sampling and Analysis Plan developed for the Flathead and Whitefish Sampling Project – 2014. The Flathead and Whitefish Sampling Project was developed and implemented by Montana DEQ.

representation in areas most likely to be influenced by human activities (Kusnierz, *et. al.*, 2013). Sediment in the sampling frame should be relatively homogenous to ensure data representativeness.

3.3 Collect the Sub-Samples

Identify five depositional zones in the sampling frame at each sampling site. Focus on obtaining samples of fine-grained surficial sediments from depositional zones during low-flow or no-flow conditions and on compositing samples from several depositional zones within a sampling frame.

Collect sub-samples of equal volumes of sediment from each of the five depositional zones in the sampling frame to form one composite sample:

- Use a stainless steel spoon to remove sediment from the depositional zone and place the sediment in a stainless steel bowl. A total volume of approximately 1.5 L of wet sediment from the five plots is desired (USGS 1994). Compositing will smooth the local scale variability and represent the average contaminant levels present at the site (USGS 1994).
- Collect sediment from the top 2-5 centimeters of the bed surface (USGS 1994, ORSANCO 2002, Wash. Dept. of Ecology 2003, 2007).
- Do not retain debris on the sediment surface.
- Sampling depth: Collect sub-samples from the nearshore zone in water less than 0.5 m deep as a safety measure and to minimize loss (wash-out) of surficial fine sediments as the sub-sample is drawn up through the water column (DEQ 2011, USFWS 2010).
- Sub-sampling: Subsample each depositional zone at a sampling site several times and composite all subsamples collected from depositional zones sampled at the same site. Base the number of samples from each zone on the areal size of each zone (that is, the larger the areal size of the zone, the greater the number of subsamples collected).
- Sampling timing: Unusually high flows can wash out, redistribute, or bury substantial parts of PCB deposits; therefore, sampling should be delayed following major discharge to allow fresh sediment to deposit. When sampling for bed sediment during summer or autumn, low-flow conditions are recommended to provide maximum direct access to the bed materials and to minimize seasonal streamflow variability (USGS 1994).
- Store this sample on ice (< 6°C) between sampling efforts at each depositional zone.

3.4 Composite and Sieve the Sub-Samples

Once all five depositional zones have been sampled and before transfer to the sample jars, use a stainless steel spoon to homogenize by stirring the composite sample to a uniform consistency and color (ORSANCO 2002, USEPA 2003, Puget Sound Water Quality Action Team 1997, Wash. Dept. of Ecology 2007, 2014).

Prior to collecting the final PCB and TOC sample in the field, use a stainless steel sieve (U.S. standard #10) to remove particles larger than 2mm:

- Agitate and stir with a stainless steel spoon and use the stainless steel spoon to add minimal additions of site native water only as needed to sieve the composite, homogenized sediment sample (from the stainless steel bowl) into a stainless steel bucket (ORSANCO 2002).
- Once sieved, use a stainless steel spoon and stainless steel funnel to transfer sieved sediments into a 1 liter (approx. 32 oz.) glass jar with a Teflon lid liner (ORSANCO 2002, Wash. Dept. of

Ecology 2007, 2014). It is preferable to fill the 1L jar if there is sufficient sample to do so; the lab needs a minimum of 250-300 grams of wet sample for the analyses (approx. 8oz. jar full).

- Tighten cap on jar and label with activity ID, waterbody name, sample type, collection date and collector's name.

3.5 Decontamination of River/Stream Sediment Equipment

To avoid cross-contamination between sample sites, clean all collection equipment and supplies that may come into contact with the sample prior to use. A tiered approach to decontamination will be used in which a more thorough cleaning procedure is conducted before moving to a different sampling location (sampling frame) and a less-thorough procedure before moving on to a different depositional zone within the same sampling frame.

Between sub-sample collections at plots in the same sample collection location, clean all collection equipment used to collect sediment and obtain PCB sample (e.g., Ponar grab sampler, pans, spoons, scoops and compositing trays) that may come into contact with the sample prior to use as follows:

1. Scrub with a brush and phosphate-free Alconox or Liquinox Soap
2. Thoroughly rinse with in situ (site native) water
3. Perform secondary rinse with ASTM (distilled) water

Once all sub-sampling within a sample collection location complete, clean all collection equipment used to collect sediment and obtain PCB sample (e.g., pans, spoons, scoops and compositing trays) that may come into contact with the sample prior to use as follows:

1. Scrub with a brush and phosphate-free Alconox or Liquinox Soap
2. Thoroughly rinse with in situ (site native) water
3. Perform secondary rinse with ASTM (distilled) water
4. Perform tertiary rinse using using certified ACS HPLC grade hexane. Decontamination with solvents should always be performed on an open deck of a vessel or outdoors if on land. All solvent and acid rinses should be followed by thorough rinses with analyte-free water. All decontamination fluids that include solvents or acid rinses should be properly contained and not allowed to enter the environment. Evaporation of small amounts of residual solvent into the air is acceptable (Puget Sound Water Quality Action Team 1997, ORSANCO 2002, Ohio EPA 2001).
5. Perform final rinse with ASTM (distilled) water
6. Allow to air dry
7. Wrap cleaned, decontaminated, and dried equipment in aluminum foil or seal in recloseable plastic bags during transport to the next grid.

Rinse equipment again with distilled water after acid wash is complete.

4 Sample Containers, Preservation, and Holding Times

Table C-4-1 summarizes the amount of sample, the container, the preservation, storage, and holding time for each parameter being analyzed.

Table C-4-1. Sediment Sampling Volumes, Containers, Preservation, and Holding Times

Analyte	Sample Size ¹	Container	Preservation	Storage	Holding Time
PCB Aroclors (1016, 1232, 1242, 1248, 1254, 1260, 1262, 1268) ³	50 g	1 L (32 oz.) glass widemouth jar with Teflon lid liner; fill if possible but 250-300g (8-10 oz.) minimum. Sieve to 2mm.	None	Store at <6°C	14 days (extraction); 40 days (analysis)
TOC	50 g				14 days
Particle Size	50 g				6 months
% Moisture	50 g				-

¹ The lab needs 250-300 grams (8 oz. jar) total of sediment as a minimum, which would supply sufficient sample for QC and reruns if necessary. The lab uses 50 grams for PCB, 50 grams for TOC and 50 grams for particle size analysis, but needs extra of each to do QC.

5 Sample Handling Procedures

Field samples will be collected and preserved in accordance to Section 4. City monitoring team members will be responsible for proper labeling, sample custody documentation, and storage. Sediment samples will be delivered to Energy Laboratories, Inc. for analysis within the holding time specified in Table C-4-1. Sediment samples will be stored on ice in a cooler at < 6°C until delivery to the laboratory for analysis.

6 Laboratory Analytical Measurements

Sediment samples, as well as water samples serving as equipment blanks (rinse water), will be analyzed using the methods listed in Table C-6-1. In addition, Table C-6-1 lists the required reporting limits to effectively evaluate the data to meet the project objectives.

Table C-6-1. Analytical Methods and Required Reporting Limits

Analyte	Analytical Method	Reporting Limit (mg/L)
Sediment		
PCB Aroclors (1016, 1232, 1242, 1248, 1254, 1260, 1262, 1268)	SW 8082 (Extraction Method or 3540 or 3541)	0.017 mg/kg (dry wt.)
PCB Aroclor 1221		0.033 mg/kg (dry wt.)
TOC	ASA29-3	0.02%
Percent Moisture	D2974	0.2 wt%
Particle Size	ASA15-5	1%
Water (rinse water for equipment blanks only)		
PCB Aroclors (1016, 1232, 1242, 1248, 1254, 1260, 1262, 1268)	SW8082	0.5 ug/L

Note: The total PCB concentration in each sediment sample is calculated by summing dry-weight concentrations of all individual Aroclors.

7 Quality Assurance and Quality Control Requirements

7.1 Field Blanks

The main objective of the blanks is to trace sources of contamination. Sediment sampling generally does not require the use of field blanks. However, the issue of adequate equipment cleanup between samples can be addressed through the use of an equipment blank. Equipment blanks are samples of water that have been used to rinse the sampling equipment.

Two equipment blanks will be collected, one during the first sampling event and one during the second sampling event. The equipment blanks are collected after all of the equipment has been cleaned according to the decontamination procedures described in Section 3.5. To collect the equipment blank, the rinse process of sample collection equipment (including compositing trays, spoons, etc.) is repeated and the entire rinse is collected and submitted as a solution sample to the lab to be analyzed for the same parameter suite used on the sediment samples.

8 Schedule

Two PCB sampling events may occur during the current General Permit cycle (2017 to 2021).

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Appendix D. Field Blanks and Field Duplicates Protocol

As presented in Montana DEQ's *Water Quality Planning Bureau Field Procedures Manual for Water Quality Assessment Monitoring* (2012)

5.4 QUALITY ASSURANCE AND QUALITY CONTROL – FIELD BLANKS

5.4.1 Description

Field Blanks are collected according to SAP/QAPP guidelines for all water chemistry samples to assess potential for false positive results due to site contamination, preservative and/or container contamination. Field blank results will verify that false positive results from site conditions or cross-contamination during transport will not result in erroneous beneficial use support determinations.

5.4.2 Preparation, Transport, and Submittal

- The analytical laboratory will provide distilled water in a large (≥ 4 liter) sealed HDPE container. Field personnel must keep several liters (enough to triple rinse and refill an entire set of bottles used for routine water chemistry sampling) of distilled water in clean 1L HDPE bottles in the vehicle where it is not exposed to excessive dust, mud, or other equipment. Label these bottles “distilled water” to avoid accidental contamination, and triple rinse the bottles with distilled water prior to (re)filling.
- Prepare field blanks in the field each time samples are to be delivered to the analytical laboratory. For example, prepare field blanks after sampling the last site of a multi-site sampling “trip”, or “mid-trip” if sample holding times require samples to be delivered to the lab part-way through a multi-site sampling trip.
- At the sampling site, prepare a set of bottles – the same number and size bottles as used for routine sampling – by rinsing each bottle three times with the distilled water. Fill each sample bottle with distilled water as during routine sampling except pour or filter (with a 60cc syringe and 0.45um filter unit) *distilled* water instead of *stream* water (**Section 5.2**).
- Add the appropriate preservative to each sample bottle, securely affix the lid and mix the sample by gently inverting 3-5 times (**Table 5-1**).
- Affix to each bottle a label containing the following information and cover it with clear tape:
 - Activity ID
 - Collector’s name
 - Collection date
 - Sample type
 - Write “Field Blank” in place of waterbody name on the label
- Ensure lids are tight and will not leak. Store samples completely surrounded with ice in a cooler until delivery to the laboratory along with routine samples for analysis. **Field blanks must be handled identically (e.g., preservation, holding time) to their respective sample counterparts.**
- Fill out a *separate* Site Visit Form for field blanks. Fill this new form the same as the initial Site Visit Form (**Section 4.3**), except use a distinct Activity ID (i.e., site visit code) and write “Field Blanks” in the “Site Visit Comments” field. Use the same medium code as the initial samples (e.g., “W” for water, “SED” for sediment) (**Attachments C and D**, lines 7-17). Refer to the project plan (SAP/QAPP) for quality control criteria.

5.5 QUALITY ASSURANCE AND QUALITY CONTROL – FIELD DUPLICATES

5.5.1 Description

To assess both precision and representativeness of the sampling technique, DEQ collects duplicate samples for all chemistry (except in situ physical) parameters. The number of duplicate samples to collect will depend on sampling frequency per parameter throughout the field season; **generally, collect duplicate samples for at least 10% of the total number of samples per parameter.** Duplicate sample results will verify that field personnel collect samples consistently and that method and site variability is understood.

5.5.2 Sample Collection and Submittal

- Select a site that allows for two samples to be taken side-by-side upstream from any previous disturbances. When collecting duplicate samples, repeat all steps performed in collecting one sample (or set of samples) so that TWO IDENTICAL samples (or sets of samples) have been collected at the SAME site.
- Add the appropriate preservative to each sample bottle, securely affix the lid and mix the sample by gently inverting 3-5 times (**Table 5-1**).
- Affix to each bottle a label containing the following information and cover it with clear tape:
 - Activity ID
 - Collector's name
 - Collection date
 - Sample type
 - Waterbody name (write "Duplicate Sample" next to waterbody name on the label)
- Ensure lids are tight and will not leak. Store samples completely surrounded with ice in a cooler until delivery to the laboratory along with routine samples for analysis. **Duplicate samples must be handled identically (e.g., preservation, holding time) to their respective sample counterparts.**
- Fill out a *separate* Site Visit Form for duplicate samples. Fill this new form the same as the initial Site Visit Form (**Section 4.3**), except use a distinct Activity ID (i.e., site visit code) and write "Duplicate Samples" in the "Site Visit Comments" field. Use the same medium code as the initial samples (e.g., "W" for water, "SED" for sediment) (**Attachments C and D**, lines 7-17). Refer to the project plan (SAP/QAPP) for quality control criteria.

Appendix E. Data Qualifiers

Table E-1. Data Qualifiers and Descriptions

Result Qualifier	Result Qualifier Description
B	Detection in Field and/or trip blank
D	Reporting limit (RL) increased due to sample matrix interference (sample dilution)
H	EPA Holding Time Exceeded
J	Estimated: The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
R	Rejected: The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
U	Not Detected: The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method.
UJ	Not Detected/Estimated: The analyte was not detected at a level greater than or equal to the adjusted CRQL or the reported adjusted CRQL is approximate and may be inaccurate or imprecise.

Table E-2. Quality Control Terminology and Descriptions

FIELD QC		
Term	Description	Purpose/Usage
Field Blank	Reagent water exposed to field sampling conditions	Monitors contamination resulting from field activities and/or ambient levels of analytes present at time of sampling.

Field Duplicate	Two independent samples taken under the same conditions. For solids; tow samples which are co-located (taken side by side). Water samples would be two independent samples taken at the same location at the same time.	To determine the homogeneity of the samples collected.
Field Replicate	A single sample is obtained, homogenized, then split into multiple samples.	Monitors laboratory precision independent of laboratory operations.

LABORATORY BATCH QC

Acronym	Description	Definition
LRB/Method Blank	Laboratory Reagent Blank	An aliquot of reagent water or other blank matrices that are treated exactly as a sample including exposure to all glassware, equipment, solvents, reagents, and internal standards that are used with other samples. The LRB is used to determine if method analytes or other interferences are present.
LFB/LCS	Laboratory Fortified Blank; Laboratory Control Sample	Reagent water spiked with a known amount of analyte. Ideally treated exactly like a MS/LFM. Control used to determine bias is sample spikes.
MS/LFM	Matrix Spike/Laboratory Fortified Matrix	An aliquot of an environmental sample to which known quantities of the method analytes are added in the laboratory. The LFM is analyzed exactly like a sample, and its purpose is to determine whether the sample matrix contributes bias to the analytical results. The background concentrations of the analytes in the sample matrix must be determined in a separate aliquot and the measured values in the LFM corrected for background concentrations.

MSD/LFMD	Matrix Spike Duplicate/Laboratory Fortified Matrix Duplicate	Determine method precision in sample concentrations are < 5X the RL.
DUP	Duplicate	Determine method precision in sample concentrations are >5X the RL.
QCS	Quality Control Sample	A solution of method analytes of known concentrations which is used to fortify an aliquot of reagent water or sample matrix. The QCS is obtained from a source external to the laboratory and different from the source of calibration standards. It is used to check either laboratory or instrument performance.
SRM	Standard Reference Material	Primarily used as a QCS to verify instrument calibration.

LABORATORY ANALYSIS QC

Acronym	Description	Definition
ICB	Initial Calibration Blank	Monitors instrument drift at low end of calibration curve.
CCB	Continuing Calibration Blank	Monitors instrument drift at low end of calibration curve.
ICV	Initial Calibration Blank	Monitors instrument drift at a defined concentration near the mid range of the calibration curve.
CCV	Continuing Calibration Blank	Monitors instrument drift at a defined concentration near the mid range of the calibration curve.
IPC	Instrument Performance Check	Monitors instrument drift at a defined concentration near the mid range of the calibration curve.

MS/LFM	Matrix Spike Duplicate/Laboratory Fortified Matrix	An aliquot of an environmental sample to which known quantities of the method analytes are added in the laboratory. The LFM is analyzed exactly like a sample, and its purpose is to determine whether the sample matrix contributes bias to the analytical results. The background concentrations of the analytes in the sample matrix must be determined in a separate aliquot and the measured values in the LFM corrected for background concentrations.
MSD/LFMD	Matrix Spike Duplicate/Laboratory Fortified Matrix Duplicate	Determine method precision in sample concentration are <5X the RL.
DUP	Duplicate	Determine method precision in sample concentrations are >5X the RL.
QCS	Quality Control Sample	A solution of method analytes of known concentrations which is used to fortify an aliquot of reagent water or sample matrix. The QCS is obtained from a source external to the laboratory and different from the source of calibration standards. It is used to check either laboratory or instrument performance.
SRM	Standard Reference material	Primarily used as a QCS to verify instrument calibration.
IDL	Instrument Detection Limit	Signal just above baseline. 3-5X the STD DEV of 7 replicates of a blank. Not used for quantification.
MDL	Method Detection Limit	Statistical determination of the lowest concentration of an analyte with 95% certainty the analyte is present.
PQL	Practical Quantitation Limit	3-5X the MDL. Lowest level that quantification is determined.
RL	Reporting Limit	Value a laboratory reports results. Usually the PQL.

MINIMUM CONTROL MEASURE #1

PUBLIC EDUCATION AND OUTREACH

ATTACHMENT A



1. PUBLIC EDUCATION AND OUTREACH

The permittee shall implement a storm water public education program to develop or adapt, distribute, and evaluate educational materials and outreach activities to key target audiences in the MS4.

Permit year
2021



Public Outreach Audiences and Formats

Key Target Audiences	Description & Rational for Selection	Pollutants								Outreach Formats							Schedule			Item to be Distributed and Placed	Target Specific E/O			
		Sediments	Nutrients	Metals	Concrete Wash-out	Animal/Pet Waste	Fertilizer/Pesticides/Chemicals	Auto Fluid (oil & grease)	Other	Audio	Video	Advertisements	Social Media	Presentation	Direct Mail	Other	Annual	Semi-annual	Monthly					
Public	The random nature of illicit discharges makes it imperative that the public is aware of almost every situation. It is important to focus on some of the main issues discovered but also make them generally aware of everything.	x	x	x	x	x	x	x	x		x		x						x	x			City webpage is utilized to provide educational links. The City's public info channel provides educational videos for people to be aware of the pollution issues. Utilized City website & Facebook page to distribute additional info pertaining to the MS4 program.	Began discussions & brainstorming w/GFPS to potentially partner in outreach efforts.
Contractors/Developers/Realtors*	Contractors, developers and realtors are very important in the post-construction process. They need to understand the proper way to construct post construction BMP's. This will ensure that the proper BMP's are in place to minimize pollutants to the MS4.	x	x	x	x	x	x	x	x	x	x	x	x					x	x	x			City webpage is utilized to provide educational links. The City's public info channel provides educational videos for people to be aware of the pollution issues. Utilized City website & Facebook page to distribute additional info pertaining to the MS4 program.	Held / conducted a training / info session (entitled MS4 101) in January 2021 that was specifically geared toward informing this target audience. See attached presentation.
Industrial/Commercial	The industrial community is important to target because of their high potential of pollution. There have been incidents with commercial and industrial areas that will need to be addressed.	x	x	x	x	x	x	x	x	x	x	x	x					x	x	x			City webpage is utilized to provide educational links. The City's public info channel provides educational videos for people to be aware of the pollution issues. Utilized City website & Facebook page to distribute additional info pertaining to the MS4 program.	
Homeowners	The random nature of illicit discharges makes it imperative that the public is aware of almost every situation. It is important to focus on some of the main issues discovered but also make them generally aware of everything.	x	x	x		x	x	x	x	x	x	x	x					x	x	x			City webpage is utilized to provide educational links. The City's public info channel provides educational videos for people to be aware of the pollution issues. Utilized City website & Facebook page to distribute additional info pertaining to the MS4 program.	

*Specifically targeted audience during this calendar year

CITY OF GREAT FALLS MS-4 PROGRAM

101

January 5, 2021



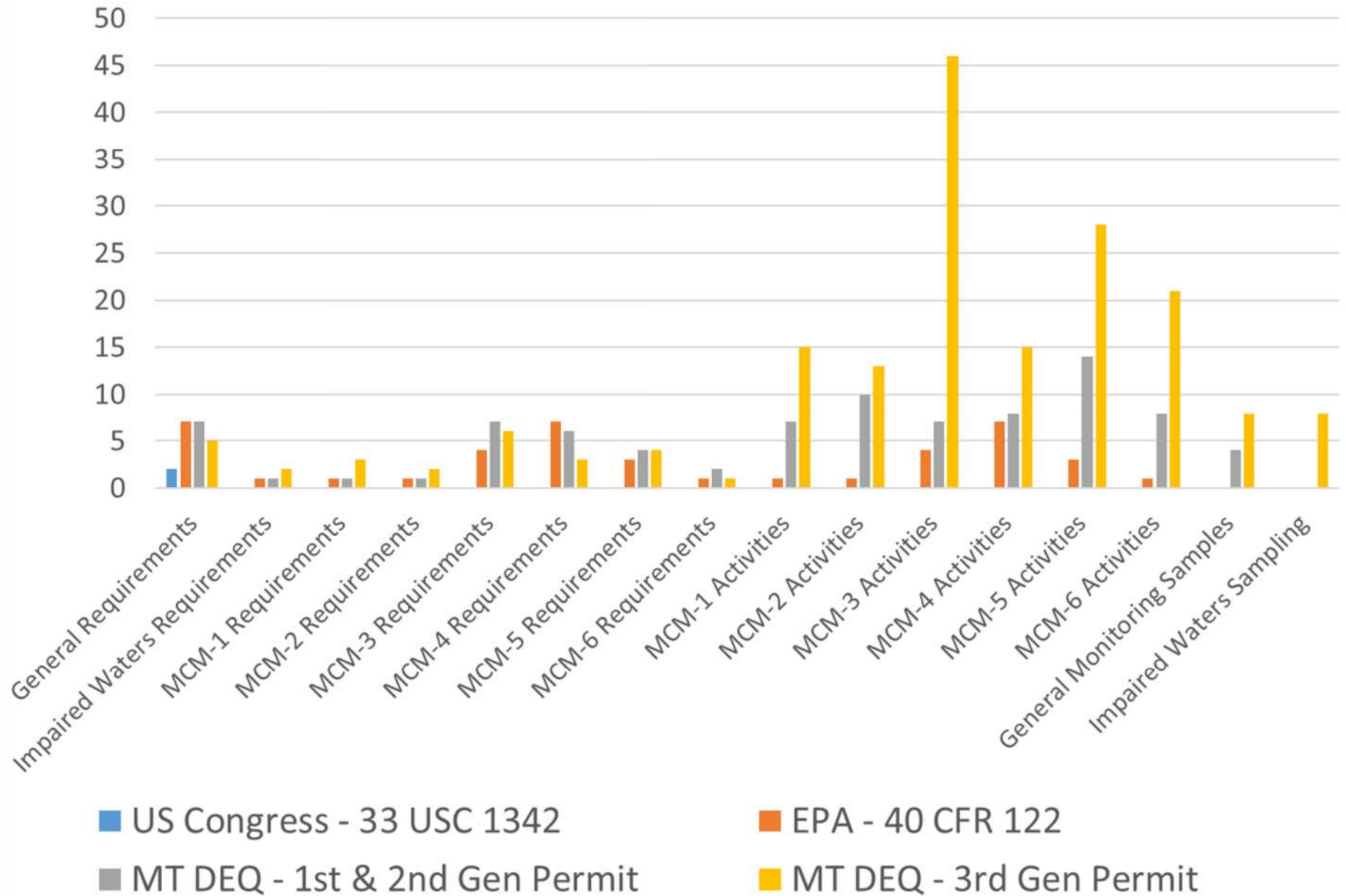
Background & History of MS₄

- Federal Water Pollution Control Act (1948)
- Clean Water Act(s) (1972 and 1977)
- **Water Quality Act, Section 402(p)(3)(B) (aka Clean Water Act 33 USC 1342; 1987)**
- Great Falls established storm drain utility (Title 13; 1989)
- EPA promulgates Phase I Regulation (1990)
 - ✓ Effects large and medium with pop. > 100,000
- City of Great Falls Codified its MS-4 program (1993)
 - ✓ Title 13 Chapter 24,
 - ✓ 1989 Storm Drain Master Plan, and
 - ✓ 1990 Storm Drain Design Manual
- EPA promulgates “Phase II” Regulation (1999)
 - ✓ Effects small with pop. < 100,000 as designated by DEQ

Background & History of MS₄

- DEQ promulgates rules designating seven largest cities and others with pop > 10,000 as regulated small MS₄s (2003)
- Montana DEQ issues first 5-year MS-4 MPDES discharge permit (2005, Great Falls is Authorization #MTR000004)
- City of Great Falls updated MS-4 program to meet DEQ permit (2007)
 - ✓ Title 17, Chapter 16 Articles 21 & 22, and Chapters 48 and 52.
- Montana DEQ issues 3rd generation 5-year MS-4 MPDES discharge permit (2017)

MS-4 Compliance Investment by Requirement Origin



MCM-1 : Public Education & Outreach

Purpose of MCM-1:

- Provide education & outreach about storm water pollutants, the impacts the pollutants can have in the community and natural resources, and how to reduce/prevent them.



MCM - 1 Requirements and Highlights

Requirements

- Identify target audiences in the MS₄
- Use web page to provide education
- Develop and distribute targeted outreach materials

Activities

- Web page updates <https://greatfallsmt.net/publicworks/environmental>
- GFPS STEAM and Regional Science Fair
- Town Hall Meeting
- Training for Industries



MCM-2: Public Involvement & Participation

Purpose of MCM-2:

- Provide the public with opportunities to play an active role in both the development and implementation of the storm water program.



MCM - 2 Requirements and Highlights

Requirements

- Identify ways to involve target audiences in development and implementation of the SWMP
- Use web page to involve

Activities

- MApril participation
- 1 on 1 discussions w/public
- Invite participation in DEQ permit renewal process
- Formal public notice inviting public comment.



MCM-3: Illicit Discharge Detection & Elimination

Purpose of MCM-3:

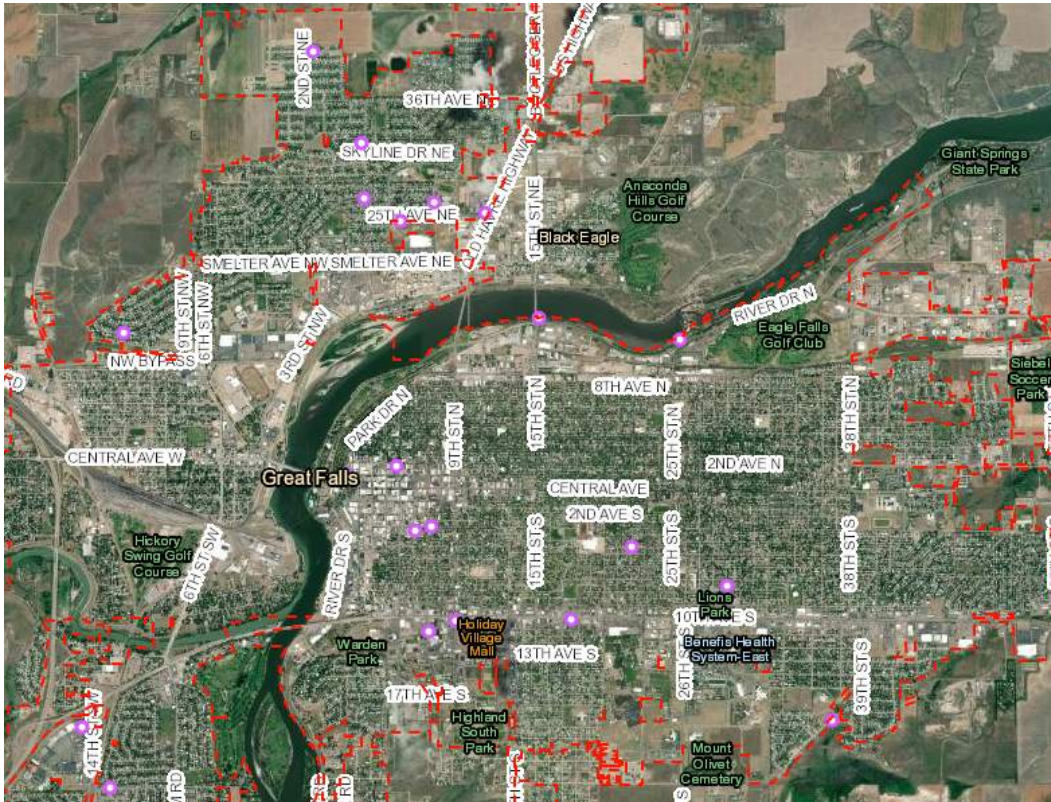
- Detect & eliminate non-storm water discharges from entering the MS4's storm drain system and receiving waters.



MCM - 3 Requirements and Highlights

Requirements

- Develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4.



Activities

- Integrate investigations and reporting with technology
- Internal training
- Dry weather Screening
- System Mapping
- Non-storm water discharges

MCM-4: Construction Storm Water Management

Purpose of MCM-4:

- Control discharges of a potentially wide variety of pollutants from construction sites.



MCM-4 Requirements and Highlights

Requirements:

- Develop, implement and enforce a program to reduce pollutants in storm water runoff from construction activities disturbing greater than one acre.
- “Maximum Extent Practicable” and “Common Plan of Development”.

Activities:

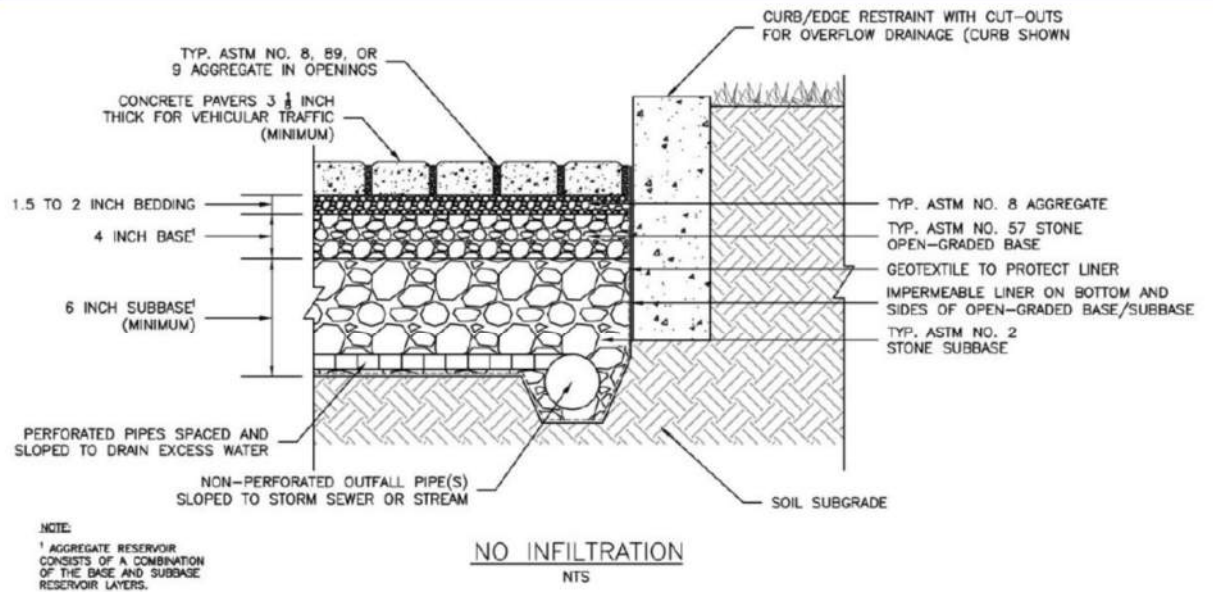
- Implement City Code
- Provide Technical Assistance
- Prioritize sites and conduct inspections
- Integrate program requirements with development review process
- Integrate program management with technology
- Residential Erosion Control Permits



MCM-5 : Post-Construction Storm Water Management

Purpose of MCM-5:

- Control discharges of pollutants from developed areas.



NO INFILTRATION
NTS



MCM-5 Requirements and Highlights

Requirements:

- Develop, implement and enforce a program to address storm water runoff from new development and redevelopment projects that add or modify greater than 15,000 sf.
- Retain or treat and release the first 0.5 inch of precipitation

Activities:

- Implement City Code
- Statewide BMP Manual, 2017
- Provide Technical Assistance
- Maintenance Agreements
- Integrate program requirements with development review process
- Integrate program management with technology



MCM-6: Pollution Prevention/Good Housekeeping

Purpose of MCM-6:

- Ensure that existing City operations are performed in ways that minimize contamination of storm water discharges.



MCM-6 Requirements and Highlights

Requirements:

- Develop and implement an operation and maintenance program which includes a training component, and has the ultimate goal of preventing or reducing pollutant runoff from permittee operations.

Activities:

- Training, training anda little more training.
- Develop & implement SOPs to minimize pollutant discharges.
- Ensure proper material storage and waste disposal.
- Street sweeping programs.



December 2018 DEQ Program Audit

- Three inspectors for two days focused on 3 of 6 MCMs
- Pre, during and post document requests - about 1,400 documents produced
- Records review and field inspection
- 31 Page Inspection summary from DEQ
- DEQ acknowledged 10 areas of commendable effort
- 18 opportunities for suggested improvement
- 5 inadequacy findings contributing to one violation
- The City responded on May 17 and June 28 and received “No Further Information” letter on July 19

MS₄ Items on the Horizon

- City of Great Falls Preferred Contractor Program (PCP)
- City of Great Falls Regional Treatment Facility (RTF) Policy
- MDEQ MS₄ Permit Renewal

How you can help

- We are always seeking events, organizations and partners to collaborate with to provide education and outreach and help steer the City's program.
- Participate in public events (i.e. MApril cleanup)
- Attend these types of information sessions when we provide them
- Provide outside knowledge and/or experience gained elsewhere
- Ask us questions and/or provide us feedback on our MS₄ program
- Notify us if you see something besides storm water in the system.
727-8390



Questions, Comments & Suggestions?

Nathan Besich

Interim Environmental Division Manager

406-455-8143

nbesich@greatfallsmt.net

Justin Doll

Storm Water Compliance Technician

406-455-8132

jdoll@greatfallsmt.net

Paul Skubinna

Public Works Director

406-455-8136

pskubinna@greatfallsmt.net

Date	Time	Result	Channel Number	Title	Length	Played Length
1/1/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/1/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/1/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/1/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/1/2021	8:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/1/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/1/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/1/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/1/2021	1:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/1/2021	2:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/1/2021	2:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/1/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/1/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/1/2021	5:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/1/2021	5:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/1/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/1/2021	8:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/1/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/1/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/2/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/2/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/2/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/2/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/2/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/2/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/2/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/2/2021	11:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/2/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/2/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/2/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/2/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/2/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/2/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/2/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/2/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/2/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/2/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/2/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/2/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/2/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/2/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/2/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/2/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/3/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/3/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38

1/3/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/3/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/3/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/3/2021	8:32 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/3/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/3/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/3/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/3/2021	11:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/3/2021	11:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/3/2021	11:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/3/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/3/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/3/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/3/2021	2:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/3/2021	2:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/3/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/3/2021	3:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/3/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/3/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/3/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/3/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/3/2021	7:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/3/2021	7:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/3/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/3/2021	9:02 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/3/2021	9:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/3/2021	9:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/3/2021	10:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/3/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/4/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/4/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/4/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/4/2021	8:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/4/2021	8:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/4/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/4/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/4/2021	10:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/4/2021	11:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/4/2021	11:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/4/2021	12:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/4/2021	12:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/4/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/4/2021	1:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/4/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/4/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/4/2021	3:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/4/2021	3:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16

1/4/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/4/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/4/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/4/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/4/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/4/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/4/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/4/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/4/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/4/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/5/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/5/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/5/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/5/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/5/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/5/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/5/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/5/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/5/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/5/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/5/2021	12:00 PM	OK	1	LWL102720	0:50:05	0:50:05
1/5/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/5/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/5/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/5/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/5/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/6/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/6/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/6/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/6/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/6/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/6/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/6/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/6/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/6/2021	10:00 AM	OK	1	CCM010521YT	1:07:55	1:07:55
1/6/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/6/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/6/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/6/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/6/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/6/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/6/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/6/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/6/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/6/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/6/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/6/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40

1/6/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/6/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/7/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/7/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/7/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/7/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/7/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/7/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/7/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/7/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/7/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/7/2021	10:00 AM	OK	1	CCWS010521	1:20:57	1:20:57
1/7/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/7/2021	1:45 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/7/2021	1:50 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/7/2021	1:55 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/7/2021	2:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/7/2021	5:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/7/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/7/2021	6:30 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/7/2021	7:00 PM	OK	1	PABCZ122220	0:23:13	0:23:13
1/7/2021	9:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/7/2021	10:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/7/2021	10:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/8/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/8/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/8/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/8/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/8/2021	8:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/8/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/8/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/8/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/8/2021	1:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/8/2021	2:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/8/2021	2:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/8/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/8/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/8/2021	5:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/8/2021	5:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/8/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/8/2021	8:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/8/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/8/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/9/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/9/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/9/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/9/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40

1/9/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/9/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/9/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/9/2021	11:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/9/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/9/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/9/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/9/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/9/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/9/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/9/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/9/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/9/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/9/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/9/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/9/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/9/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/9/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/9/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/9/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/10/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/10/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/10/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/10/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/10/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/10/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/10/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/10/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/10/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/10/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/10/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/10/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/10/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/10/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/10/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/10/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/10/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/10/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/10/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/10/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/10/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/10/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16

1/10/2021	9:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/10/2021	9:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/10/2021	10:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/10/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/11/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/11/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/11/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/11/2021	8:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/11/2021	8:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/11/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/11/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/11/2021	10:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/11/2021	11:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/11/2021	11:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/11/2021	12:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/11/2021	12:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/11/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/11/2021	1:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/11/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/11/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/11/2021	3:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/11/2021	3:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/11/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/11/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/11/2021	6:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/11/2021	6:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/11/2021	6:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/11/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/11/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/11/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/11/2021	9:16 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/11/2021	9:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/12/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/12/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/12/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/12/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/12/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/12/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/12/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/12/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/12/2021	10:30 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/12/2021	11:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/12/2021	12:00 PM	OK	1 LWL102720	0:50:05	0:50:05
1/12/2021	1:15 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/12/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/12/2021	2:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/12/2021	2:15 PM	OK	1 LibraryCard	0:00:31	0:00:31

1/12/2021	2:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/12/2021	5:30 PM	OK	1 CCWS010521	1:20:57	1:20:57
1/12/2021	7:00 PM	OK	1 CCM010521YT	1:07:55	1:07:55
1/13/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/13/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/13/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/13/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/13/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/13/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/13/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/13/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/13/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/13/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/13/2021	3:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/13/2021	4:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/13/2021	4:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/13/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/13/2021	5:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/13/2021	10:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/13/2021	10:05 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/13/2021	10:10 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/13/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/13/2021	10:20 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/13/2021	10:35 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/13/2021	10:40 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/14/2021	6:45 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/14/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/14/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/14/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/14/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/14/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/14/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/14/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/14/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/14/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/14/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/14/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/14/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/14/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/14/2021	5:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/14/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/14/2021	6:30 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/14/2021	7:00 PM	OK	1 PABCZ122220	0:23:13	0:23:13
1/14/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/14/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/14/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/15/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01

1/15/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/15/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/15/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/15/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/15/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/15/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/15/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/15/2021	1:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/15/2021	2:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/15/2021	2:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/15/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/15/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/15/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/15/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/15/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/15/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/15/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/15/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/16/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/16/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/16/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/16/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/16/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/16/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/16/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/16/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/16/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/16/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/16/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/16/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/16/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/16/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/16/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/16/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/16/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/16/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/16/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/16/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/16/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/16/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/16/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/16/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/17/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/17/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/17/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/17/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/17/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31

1/17/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/17/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/17/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/17/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/17/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/17/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/17/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/17/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/17/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/17/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/17/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/17/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/17/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/17/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/17/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/17/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/17/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/17/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/17/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/17/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/17/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/17/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/17/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/17/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/17/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/17/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/18/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/18/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/18/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/18/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/18/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/18/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/18/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/18/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/18/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/18/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/18/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/18/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/18/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/18/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/18/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/18/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/18/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/18/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/18/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/18/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/18/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01

1/18/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/18/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/18/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/18/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/18/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/18/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/18/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/19/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/19/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/19/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/19/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/19/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/19/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/19/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/19/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/19/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/19/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/19/2021	12:00 PM	OK	1	LWL102720	0:50:05	0:50:05
1/19/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/19/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/19/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/19/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/19/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/20/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/20/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/20/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/20/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/20/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/20/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/20/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/20/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/20/2021	10:00 AM	OK	1	CCM011921	2:20:04	2:20:04
1/20/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/20/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/20/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/20/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/20/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/20/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/20/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/20/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/20/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/20/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/20/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/20/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/20/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/20/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/21/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01

1/21/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/21/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/21/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/21/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/21/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/21/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/21/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/21/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/21/2021	10:00 AM	OK	1 CCW011921	1:02:54	1:02:54
1/21/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/21/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/21/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/21/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/21/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/21/2021	5:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/21/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/21/2021	6:30 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/21/2021	7:00 PM	OK	1 PABCZ122220	0:23:13	0:23:13
1/21/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/21/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/21/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/22/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/22/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/22/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/22/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/22/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/22/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/22/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/22/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/22/2021	1:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/22/2021	2:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/22/2021	2:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/22/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/22/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/22/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/22/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/22/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/22/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/22/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/22/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/23/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/23/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/23/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/23/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/23/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/23/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/23/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

1/23/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/23/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/23/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/23/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/23/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/23/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/23/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/23/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/23/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/23/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/23/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/23/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/23/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/23/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/23/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/23/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/23/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/24/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/24/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/24/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/24/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/24/2021	8:32 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/24/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/24/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/24/2021	11:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/24/2021	11:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/24/2021	11:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/24/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/24/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/24/2021	2:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/24/2021	2:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/24/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	3:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/24/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/24/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/24/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/24/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	7:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/24/2021	7:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/24/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/24/2021	9:02 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/24/2021	9:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/24/2021	9:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/24/2021	10:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01

1/24/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/25/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/25/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/25/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/25/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/25/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/25/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/25/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/25/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/25/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/25/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/25/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/25/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/25/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/25/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/25/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/25/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/25/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/25/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/25/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/25/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/25/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/25/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/25/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/25/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/25/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/25/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/25/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/26/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/26/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/26/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/26/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/26/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/26/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/26/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/26/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/26/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/26/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/26/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/26/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/26/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/26/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/26/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/26/2021	5:30 PM	OK	1	CCW011921	1:02:54	1:02:54
1/26/2021	7:00 PM	OK	1	CCM011921	2:20:04	2:20:04
1/27/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/27/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16

1/27/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/27/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/27/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/27/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/27/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/27/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/27/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/27/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/27/2021	3:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/27/2021	4:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/27/2021	4:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/27/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/27/2021	5:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/27/2021	10:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/27/2021	10:05 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/27/2021	10:10 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/27/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/27/2021	10:20 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/27/2021	10:35 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/27/2021	10:40 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/28/2021	6:45 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/28/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/28/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/28/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/28/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/28/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/28/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/28/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/28/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/28/2021	6:15 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/28/2021	6:30 PM	OK	1 FallCableReel	0:00:37	0:00:37
1/28/2021	7:00 PM	OK	1 PABCZ1262021	0:33:08	0:33:08
1/28/2021	7:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/28/2021	8:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/28/2021	8:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
1/28/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/28/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
1/28/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/28/2021	11:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
1/28/2021	11:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/28/2021	11:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
1/29/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
1/29/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
1/29/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
1/29/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
1/29/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/29/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30

1/29/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/29/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/29/2021	1:00 PM	OK	1	CCSWS012821	2:05:04	2:05:04
1/29/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/29/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/29/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/29/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/29/2021	5:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/29/2021	5:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/29/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/29/2021	6:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/29/2021	8:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/29/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/29/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/30/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/30/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/30/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/30/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/30/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/30/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/30/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/30/2021	11:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/30/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/30/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/30/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/30/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/30/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/30/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/30/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/30/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/30/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/30/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/30/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/30/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/30/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/30/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/30/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/30/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/31/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/31/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/31/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
1/31/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
1/31/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/31/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/31/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37

1/31/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/31/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/31/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/31/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/31/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/31/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/31/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/31/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/31/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/31/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
1/31/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
1/31/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/31/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
1/31/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
1/31/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
1/31/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
1/31/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
1/31/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
1/31/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38

Date	Time	Result	Channel Number	Title	Length	Played Length
2/1/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/1/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/1/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/1/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/1/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/1/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/1/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/1/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/1/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/1/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/1/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/1/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/1/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/1/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/1/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/1/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/1/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/1/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/1/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/1/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/1/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/1/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/1/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/1/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/1/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/1/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/1/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/1/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/2/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/2/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/2/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/2/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/2/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/2/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/2/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/2/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/2/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/2/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/2/2021	12:00 PM	OK	1	LWL012621	0:50:07	0:50:07
2/2/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/2/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/2/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/2/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/2/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/3/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31

2/3/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/3/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/3/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/3/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/3/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/3/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/3/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/3/2021	10:00 AM	OK	1	CCM020221	1:26:02	1:26:02
2/3/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/3/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/3/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/3/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/3/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/3/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/3/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/3/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/3/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/3/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/3/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/3/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/3/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/3/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/4/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/4/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/4/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/4/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/4/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/4/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/4/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/4/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/4/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/4/2021	10:00 AM	OK	1	CCWS020221	1:17:40	1:17:40
2/4/2021	1:00 PM	OK	1	CCSWS012821	2:05:04	2:05:04
2/4/2021	6:15 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/4/2021	6:30 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/4/2021	7:00 PM	OK	1	PABCZ1262021	0:33:08	0:33:08
2/4/2021	7:45 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/4/2021	8:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/4/2021	8:45 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/4/2021	9:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/4/2021	10:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/4/2021	10:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/4/2021	11:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/4/2021	11:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/4/2021	11:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/5/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/5/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31

2/5/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/5/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/5/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/5/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/5/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/5/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/5/2021	10:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/5/2021	10:15 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/5/2021	10:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/5/2021	11:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/5/2021	3:00 PM	OK	1 EC020321	1:59:10	1:59:10
2/5/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/5/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/5/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/5/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/5/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/5/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/5/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/6/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/6/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/6/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/6/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/6/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/6/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/6/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/6/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/6/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/6/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/6/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/6/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/6/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/6/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/6/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/6/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/6/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/6/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/6/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/6/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/6/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/6/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/6/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/6/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/7/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/7/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/7/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/7/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/7/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31

2/7/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/7/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/7/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/7/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/7/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/7/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/7/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/7/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/7/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/7/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/7/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/7/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/7/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/7/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/7/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/7/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/7/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/7/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/7/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/7/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/7/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/7/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/7/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/7/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/7/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/7/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/8/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/8/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/8/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/8/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/8/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/8/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/8/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/8/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/8/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/8/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/8/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/8/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/8/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/8/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/8/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/8/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/8/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/8/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/8/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/8/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/8/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38

2/8/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/8/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/8/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/8/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/8/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/8/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/9/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/9/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/9/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/9/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/9/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/9/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/9/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/9/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/9/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/9/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/9/2021	12:00 PM	OK	1	LWL012621	0:50:07	0:50:07
2/9/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/9/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/9/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/9/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/9/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/9/2021	5:30 PM	OK	1	CCWS020221	1:17:40	1:17:40
2/9/2021	7:00 PM	OK	1	CCM020221	1:26:02	1:26:02
2/10/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/10/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/10/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/10/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/10/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/10/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/10/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/10/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/10/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/10/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/10/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/10/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/10/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/10/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/10/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/10/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/10/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/10/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/10/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/10/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/10/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/10/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/11/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01

2/11/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/11/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/11/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/11/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/11/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/11/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/11/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/11/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/11/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/11/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/11/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/11/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/11/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/11/2021	5:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/11/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/11/2021	6:30 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/11/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/11/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/11/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/12/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/12/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/12/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/12/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/12/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/12/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/12/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/12/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/12/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/12/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/12/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/12/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/12/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/12/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/12/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/12/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/12/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/12/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/12/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/13/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/13/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/13/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/13/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/13/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/13/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/13/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/13/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/13/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16

2/13/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/13/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/13/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/13/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/13/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/13/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/13/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/13/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/13/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/13/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/13/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/13/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/13/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/13/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/13/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/14/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/14/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/14/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/14/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/14/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/14/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/14/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/14/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/14/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/14/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/14/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/14/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/14/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/14/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/14/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/14/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/14/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/14/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/14/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/14/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/14/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/14/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/14/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/14/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/14/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/14/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/15/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31

2/15/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/15/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/15/2021	8:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/15/2021	8:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/15/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/15/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/15/2021	10:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/15/2021	11:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/15/2021	11:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/15/2021	12:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/15/2021	12:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/15/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/15/2021	1:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/15/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/15/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/15/2021	3:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/15/2021	3:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/15/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/15/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/15/2021	6:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/15/2021	6:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/15/2021	6:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/15/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/15/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/15/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/15/2021	9:16 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/15/2021	9:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/16/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/16/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/16/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/16/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/16/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/16/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/16/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/16/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/16/2021	10:30 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/16/2021	11:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/16/2021	12:00 PM	OK	1 LWL012621	0:50:07	0:50:07
2/16/2021	1:15 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/16/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/16/2021	2:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/16/2021	2:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/16/2021	2:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/17/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/17/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/17/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/17/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

2/17/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/17/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/17/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/17/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/17/2021	10:00 AM	OK	1 CCM021621	1:33:39	1:33:39
2/17/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/17/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/17/2021	3:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/17/2021	4:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/17/2021	4:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/17/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/17/2021	5:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/17/2021	10:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/17/2021	10:05 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/17/2021	10:10 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/17/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/17/2021	10:20 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/17/2021	10:35 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/17/2021	10:40 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/18/2021	6:45 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/18/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/18/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/18/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/18/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/18/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/18/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/18/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/18/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/18/2021	10:00 AM	OK	1 CCWS021621	1:03:40	1:03:40
2/18/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/18/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/18/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/18/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/18/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/18/2021	5:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/18/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/18/2021	6:30 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/18/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/18/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/18/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/19/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/19/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/19/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/19/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/19/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/19/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/19/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

2/19/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/19/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/19/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/19/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/19/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/19/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/19/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/19/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/19/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/19/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/19/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/19/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/20/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/20/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/20/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/20/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/20/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/20/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/20/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/20/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/20/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/20/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/20/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/20/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/20/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/20/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/20/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/20/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/20/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/20/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/20/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/20/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/20/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/20/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/20/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/20/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/21/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/21/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/21/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/21/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/21/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/21/2021	8:32 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/21/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/21/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/21/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/21/2021	11:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/21/2021	11:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

2/21/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/21/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/21/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/21/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/21/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/21/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/21/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/21/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/21/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/21/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/21/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/21/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/21/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/21/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/21/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/21/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/21/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/21/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/21/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/21/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/22/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/22/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/22/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/22/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/22/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/22/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/22/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/22/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/22/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/22/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/22/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/22/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/22/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/22/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/22/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/22/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/22/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/22/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/22/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/22/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/22/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/22/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/22/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/22/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/22/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/22/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/22/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30

2/22/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/23/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/23/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/23/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/23/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/23/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/23/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/23/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/23/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/23/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/23/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/23/2021	12:00 PM	OK	1	LWL012621	0:50:07	0:50:07
2/23/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/23/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/23/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/23/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/23/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/23/2021	5:30 PM	OK	1	CCWS021621	1:03:40	1:03:40
2/23/2021	7:00 PM	OK	1	CCM021621	1:33:39	1:33:39
2/24/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/24/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/24/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/24/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/24/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/24/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/24/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/24/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/24/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/24/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/24/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/24/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/24/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/24/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/24/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/24/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/24/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/24/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/24/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/24/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/24/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/24/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/25/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/25/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/25/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/25/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/25/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/25/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40

2/25/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/25/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/25/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/25/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/25/2021	1:45 PM	OK	1	LibraryCard	0:00:31	0:00:31
2/25/2021	1:50 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/25/2021	1:55 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/25/2021	2:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/25/2021	7:00 PM	OK	1	PABZC022321	0:59:32	0:59:32
2/25/2021	9:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/25/2021	10:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/25/2021	10:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/25/2021	10:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/25/2021	10:45 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/25/2021	11:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/26/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/26/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/26/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/26/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/26/2021	8:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/26/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/26/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/26/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/26/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/26/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/26/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/26/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/26/2021	5:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/26/2021	5:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/26/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/26/2021	6:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/26/2021	8:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/26/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/26/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
2/27/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/27/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/27/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/27/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
2/27/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
2/27/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/27/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
2/27/2021	11:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
2/27/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
2/27/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
2/27/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/27/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
2/27/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40

2/27/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/27/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/27/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/27/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/27/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/27/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/27/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/27/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/27/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/27/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/27/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/28/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/28/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/28/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/28/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
2/28/2021	8:32 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/28/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/28/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
2/28/2021	11:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/28/2021	11:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/28/2021	11:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/28/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/28/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/28/2021	2:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/28/2021	2:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/28/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	3:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/28/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/28/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
2/28/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
2/28/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	7:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/28/2021	7:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
2/28/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
2/28/2021	9:02 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
2/28/2021	9:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
2/28/2021	9:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
2/28/2021	10:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
2/28/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

Date	Time	Result	Channel Number	Title	Length	Played Length
3/1/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
3/1/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/1/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/1/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/1/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/1/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/1/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/1/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/1/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/1/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/1/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/1/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/1/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/1/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/1/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/1/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/1/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/1/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/1/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/1/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/1/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/1/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/1/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/1/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/1/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/1/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/1/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/1/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/2/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
3/2/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/2/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/2/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/2/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/2/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/2/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/2/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/2/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/2/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/2/2021	12:00 PM	OK	1	LWL012621	0:50:07	0:50:07
3/2/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/2/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/2/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/2/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/2/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/3/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31

3/3/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/3/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/3/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/3/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/3/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/3/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/3/2021	10:00 AM OK	1 CCM030221	0:45:27	0:45:27
3/3/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/3/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/3/2021	3:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/3/2021	4:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/3/2021	4:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/3/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/3/2021	5:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/3/2021	10:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/3/2021	10:05 PM OK	1 FallCableReel	0:00:37	0:00:37
3/3/2021	10:10 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/3/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/3/2021	10:20 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/3/2021	10:35 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/3/2021	10:40 PM OK	1 FallCableReel	0:00:37	0:00:37
3/4/2021	6:45 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/4/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/4/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/4/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/4/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/4/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/4/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/4/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/4/2021	9:15 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/4/2021	10:00 AM OK	1 CCWS030221	1:19:09	1:19:09
3/4/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/4/2021	1:45 PM OK	1 LibraryCard	0:00:31	0:00:31
3/4/2021	1:50 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/4/2021	1:55 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/4/2021	2:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/4/2021	9:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/4/2021	10:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/4/2021	10:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/4/2021	10:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/4/2021	10:45 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/4/2021	11:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/5/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/5/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/5/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/5/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/5/2021	8:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30

3/5/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/5/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/5/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/5/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/5/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/5/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/5/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/5/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/5/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/5/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/5/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/5/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/5/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/5/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/6/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
3/6/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/6/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/6/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/6/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/6/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/6/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/6/2021	11:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
3/6/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/6/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/6/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/6/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/6/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/6/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/6/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
3/6/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/6/2021	4:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/6/2021	4:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/6/2021	4:30 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/6/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/6/2021	5:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/6/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/6/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/6/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/7/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/7/2021	7:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/7/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/7/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/7/2021	8:30 AM	OK	1 LibraryCard	0:00:31	0:00:31
3/7/2021	8:32 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/7/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/7/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/7/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37

3/7/2021	11:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/7/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/7/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/7/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/7/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/7/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/7/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/7/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/7/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/7/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/7/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/7/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/7/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/7/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/7/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/7/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/7/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/7/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/7/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/7/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/7/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/7/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/8/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
3/8/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/8/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/8/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/8/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/8/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/8/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/8/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/8/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/8/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/8/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/8/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/8/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/8/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/8/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/8/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/8/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/8/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/8/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/8/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/8/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/8/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/8/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/8/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/8/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30

3/8/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/8/2021	9:16 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/8/2021	9:30 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/9/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/9/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/9/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/9/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/9/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/9/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/9/2021	9:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/9/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/9/2021	10:30 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/9/2021	11:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/9/2021	12:00 PM OK	1 LWL012621	0:50:07	0:50:07
3/9/2021	1:15 PM OK	1 FallCableReel	0:00:37	0:00:37
3/9/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/9/2021	2:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/9/2021	2:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/9/2021	2:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/9/2021	5:30 PM OK	1 CCWS030221	1:19:09	1:19:09
3/9/2021	7:00 PM OK	1 CCM030221	0:45:27	0:45:27
3/10/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/10/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/10/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/10/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/10/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/10/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/10/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/10/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/10/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/10/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/10/2021	3:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/10/2021	4:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/10/2021	4:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/10/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/10/2021	5:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/10/2021	10:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/10/2021	10:05 PM OK	1 FallCableReel	0:00:37	0:00:37
3/10/2021	10:10 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/10/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/10/2021	10:20 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/10/2021	10:35 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/10/2021	10:40 PM OK	1 FallCableReel	0:00:37	0:00:37
3/11/2021	6:45 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/11/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/11/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/11/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30

3/11/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/11/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/11/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/11/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/11/2021	9:15 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/11/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/11/2021	1:45 PM OK	1 LibraryCard	0:00:31	0:00:31
3/11/2021	1:50 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/11/2021	1:55 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/11/2021	2:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/11/2021	7:00 PM OK	1 PABZC030921	0:23:12	0:23:12
3/11/2021	9:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/11/2021	10:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/11/2021	10:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/11/2021	10:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/11/2021	10:45 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/11/2021	11:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/12/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/12/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/12/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/12/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/12/2021	8:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/12/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/12/2021	9:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/12/2021	9:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/12/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/12/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/12/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/12/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/12/2021	5:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/12/2021	5:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/12/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/12/2021	6:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/12/2021	8:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/12/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/12/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/13/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/13/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/13/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/13/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/13/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/13/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/13/2021	9:30 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/13/2021	11:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/13/2021	11:45 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/13/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/13/2021	12:15 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30

3/13/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/13/2021	2:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/13/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/13/2021	3:30 PM OK	1 LibraryCard	0:00:31	0:00:31
3/13/2021	3:45 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/13/2021	4:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/13/2021	4:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/13/2021	4:30 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/13/2021	5:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/13/2021	5:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/13/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/13/2021	7:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/13/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/14/2021	7:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/14/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/14/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/14/2021	8:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/14/2021	8:32 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/14/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	9:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/14/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/14/2021	11:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/14/2021	11:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/14/2021	11:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/14/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/14/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/14/2021	2:00 PM OK	1 LibraryCard	0:00:31	0:00:31
3/14/2021	2:15 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/14/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	3:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/14/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/14/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/14/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/14/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	7:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/14/2021	7:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/14/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/14/2021	9:02 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/14/2021	9:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/14/2021	9:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/14/2021	10:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/14/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/15/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/15/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/15/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30

3/15/2021	8:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/15/2021	8:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/15/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/15/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/15/2021	10:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/15/2021	11:00 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/15/2021	11:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/15/2021	12:00 PM OK	1 LibraryCard	0:00:31	0:00:31
3/15/2021	12:15 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/15/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/15/2021	1:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/15/2021	2:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/15/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/15/2021	3:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/15/2021	3:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/15/2021	5:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/15/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/15/2021	6:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/15/2021	6:30 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/15/2021	6:45 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/15/2021	7:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/15/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/15/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/15/2021	9:16 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/15/2021	9:30 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/16/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/16/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/16/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/16/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/16/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/16/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/16/2021	9:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/16/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/16/2021	10:30 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/16/2021	11:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/16/2021	12:00 PM OK	1 LWL012621	0:50:07	0:50:07
3/16/2021	1:15 PM OK	1 FallCableReel	0:00:37	0:00:37
3/16/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/16/2021	2:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/16/2021	2:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/16/2021	2:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/17/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/17/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/17/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/17/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/17/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/17/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37

3/17/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/17/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/17/2021	10:00 AM	OK	1	CCM031621	2:15:59	2:15:59
3/17/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/17/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/17/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/17/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/17/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/17/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/17/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/17/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/17/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/17/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/17/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/17/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/17/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/17/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/18/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/18/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
3/18/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/18/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/18/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/18/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/18/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/18/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/18/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/18/2021	10:00 AM	OK	1	CCWS031621	1:05:46	1:05:46
3/18/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/18/2021	1:45 PM	OK	1	LibraryCard	0:00:31	0:00:31
3/18/2021	1:50 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/18/2021	1:55 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/18/2021	2:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/18/2021	9:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/18/2021	10:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/18/2021	10:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/18/2021	10:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/18/2021	10:45 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/18/2021	11:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
3/19/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
3/19/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
3/19/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
3/19/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
3/19/2021	8:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/19/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
3/19/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
3/19/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
3/19/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30

3/19/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/19/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/19/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/19/2021	5:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/19/2021	5:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/19/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/19/2021	6:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/19/2021	8:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/19/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/19/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/20/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/20/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/20/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/20/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/20/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/20/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/20/2021	9:30 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/20/2021	11:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/20/2021	11:45 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/20/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/20/2021	12:15 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/20/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/20/2021	2:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/20/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/20/2021	3:30 PM OK	1 LibraryCard	0:00:31	0:00:31
3/20/2021	3:45 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/20/2021	4:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/20/2021	4:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/20/2021	4:30 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/20/2021	5:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/20/2021	5:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/20/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/20/2021	7:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/20/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/21/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/21/2021	7:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/21/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/21/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/21/2021	8:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/21/2021	8:32 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/21/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/21/2021	9:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/21/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/21/2021	11:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/21/2021	11:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/21/2021	11:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/21/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30

3/21/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/21/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/21/2021	2:00 PM OK	1 LibraryCard	0:00:31	0:00:31
3/21/2021	2:15 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/21/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/21/2021	3:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/21/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/21/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/21/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/21/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/21/2021	7:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/21/2021	7:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/21/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/21/2021	9:02 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/21/2021	9:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/21/2021	9:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/21/2021	10:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/21/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/22/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/22/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/22/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/22/2021	8:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/22/2021	8:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/22/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/22/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/22/2021	10:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/22/2021	11:00 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/22/2021	11:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/22/2021	12:00 PM OK	1 LibraryCard	0:00:31	0:00:31
3/22/2021	12:15 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/22/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/22/2021	1:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/22/2021	2:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/22/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/22/2021	3:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/22/2021	3:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/22/2021	5:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/22/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/22/2021	6:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/22/2021	6:30 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/22/2021	6:45 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/22/2021	7:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/22/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/22/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/22/2021	9:16 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/22/2021	9:30 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/23/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31

3/23/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/23/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/23/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/23/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/23/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/23/2021	9:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/23/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/23/2021	10:30 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/23/2021	11:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/23/2021	12:00 PM OK	1 LWL012621	0:50:07	0:50:07
3/23/2021	1:15 PM OK	1 FallCableReel	0:00:37	0:00:37
3/23/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/23/2021	2:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/23/2021	2:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/23/2021	2:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/23/2021	5:30 PM OK	1 CCWS031621	1:05:46	1:05:46
3/23/2021	7:00 PM OK	1 CCM031621	2:15:59	2:15:59
3/24/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/24/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/24/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/24/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/24/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/24/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/24/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/24/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/24/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/24/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/24/2021	3:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/24/2021	4:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/24/2021	4:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/24/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/24/2021	5:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/24/2021	10:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/24/2021	10:05 PM OK	1 FallCableReel	0:00:37	0:00:37
3/24/2021	10:10 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/24/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/24/2021	10:20 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/24/2021	10:35 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/24/2021	10:40 PM OK	1 FallCableReel	0:00:37	0:00:37
3/25/2021	6:45 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/25/2021	7:00 AM OK	1 LibraryCard	0:00:31	0:00:31
3/25/2021	7:15 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/25/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/25/2021	7:45 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/25/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/25/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/25/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30

3/25/2021	9:15 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/25/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/25/2021	1:45 PM OK	1 LibraryCard	0:00:31	0:00:31
3/25/2021	1:50 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/25/2021	1:55 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/25/2021	2:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/25/2021	7:00 PM OK	1 PABCZ032321	2:12:51	2:12:51
3/25/2021	9:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/25/2021	10:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/25/2021	10:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/25/2021	10:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/25/2021	10:45 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/25/2021	11:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/26/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/26/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/26/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/26/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/26/2021	8:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/26/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/26/2021	9:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/26/2021	9:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/26/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/26/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/26/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/26/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/26/2021	5:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/26/2021	5:45 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/26/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/26/2021	6:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/26/2021	8:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/26/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/26/2021	9:15 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/27/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/27/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/27/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/27/2021	8:00 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/27/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/27/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/27/2021	9:30 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/27/2021	11:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/27/2021	11:45 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/27/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/27/2021	12:15 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/27/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/27/2021	2:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/27/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/27/2021	3:30 PM OK	1 LibraryCard	0:00:31	0:00:31

3/27/2021	3:45 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/27/2021	4:00 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/27/2021	4:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/27/2021	4:30 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/27/2021	5:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/27/2021	5:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/27/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/27/2021	7:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/27/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	7:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/28/2021	7:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/28/2021	7:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/28/2021	8:30 AM OK	1 FallCableReel	0:00:37	0:00:37
3/28/2021	8:30 AM OK	1 LibraryCard	0:00:31	0:00:31
3/28/2021	8:32 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/28/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	9:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/28/2021	10:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/28/2021	11:00 AM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/28/2021	11:15 AM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/28/2021	11:30 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/28/2021	12:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	1:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/28/2021	1:30 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/28/2021	2:00 PM OK	1 LibraryCard	0:00:31	0:00:31
3/28/2021	2:15 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/28/2021	3:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	3:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/28/2021	3:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/28/2021	4:00 PM OK	1 FallCableReel	0:00:37	0:00:37
3/28/2021	5:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/28/2021	6:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	7:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/28/2021	7:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/28/2021	9:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/28/2021	9:02 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/28/2021	9:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/28/2021	9:30 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/28/2021	10:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/28/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/29/2021	7:15 AM OK	1 LibraryCard	0:00:31	0:00:31
3/29/2021	7:30 AM OK	1 LibraryWebsite	0:00:16	0:00:16
3/29/2021	7:45 AM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/29/2021	8:00 AM OK	1 FallCableReel	0:00:37	0:00:37
3/29/2021	8:30 AM OK	1 UnderageDrinking	0:10:40	0:10:40
3/29/2021	9:00 AM OK	1 PWPSAMerman	0:00:30	0:00:30
3/29/2021	9:30 AM OK	1 FallCableReel	0:00:37	0:00:37

3/29/2021	10:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/29/2021	11:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/29/2021	11:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/29/2021	12:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
3/29/2021	12:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/29/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/29/2021	1:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/29/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/29/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/29/2021	3:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
3/29/2021	3:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/29/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/29/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/29/2021	6:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/29/2021	6:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/29/2021	6:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/29/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/29/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/29/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/29/2021	9:16 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/29/2021	9:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/30/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
3/30/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/30/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/30/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/30/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/30/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/30/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/30/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/30/2021	10:30 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/30/2021	11:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/30/2021	1:15 PM	OK	1 FallCableReel	0:00:37	0:00:37
3/30/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/30/2021	2:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/30/2021	2:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
3/30/2021	2:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/31/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
3/31/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
3/31/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/31/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/31/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
3/31/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/31/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/31/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
3/31/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
3/31/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/31/2021	3:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38

3/31/2021	4:00 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/31/2021	4:15 PM OK	1 LibraryCard	0:00:31	0:00:31
3/31/2021	4:30 PM OK	1 LibraryWebsite	0:00:16	0:00:16
3/31/2021	5:00 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/31/2021	10:00 PM OK	1 PWPSAMerman	0:00:30	0:00:30
3/31/2021	10:05 PM OK	1 FallCableReel	0:00:37	0:00:37
3/31/2021	10:10 PM OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
3/31/2021	10:15 PM OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
3/31/2021	10:20 PM OK	1 UnderageDrinking	0:10:40	0:10:40
3/31/2021	10:35 PM OK	1 PWStormDrainDumping	0:01:01	0:01:01
3/31/2021	10:40 PM OK	1 FallCableReel	0:00:37	0:00:37

Date	Time	Result	Chann Title	Length	Played Len
4/1/2021	6:45 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/1/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/1/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/1/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/1/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/1/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/1/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/1/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/1/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/1/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/1/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/1/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/1/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/1/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/1/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/1/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/1/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/1/2021	10:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/1/2021	10:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/1/2021	11:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/2/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/2/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/2/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/2/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/2/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/2/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/2/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/2/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/2/2021	12:00 PM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/2/2021	3:00 PM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/2/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/2/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/2/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/2/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/2/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/2/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/2/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/2/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/2/2021	7:00 PM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/2/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/2/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/2/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/3/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/3/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/3/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/3/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40

4/3/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/3/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/3/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/3/2021	11:00 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/3/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/3/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/3/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/3/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/3/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/3/2021	3:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/3/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/3/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/3/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/3/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/3/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/3/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/3/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/3/2021	6:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/3/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/3/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/4/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/4/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/4/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/4/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/4/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/4/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/4/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/4/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/4/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/4/2021	11:00 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/4/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/4/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/4/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/4/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/4/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/4/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/4/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/4/2021	3:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/4/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/4/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/4/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/4/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/4/2021	5:30 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/4/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/4/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/4/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/4/2021	8:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00

4/4/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/4/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/4/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/4/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/4/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/4/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/5/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/5/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/5/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/5/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/5/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/5/2021	9:00 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/5/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/5/2021	10:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/5/2021	11:00 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/5/2021	11:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/5/2021	12:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/5/2021	12:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/5/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/5/2021	1:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/5/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/5/2021	2:30 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/5/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/5/2021	3:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/5/2021	3:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/5/2021	4:30 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/5/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/5/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/5/2021	6:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/5/2021	6:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/5/2021	6:45 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/5/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/5/2021	8:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/5/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/5/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/5/2021	9:16 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/5/2021	9:30 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/6/2021	6:30 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/6/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/6/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/6/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/6/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/6/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/6/2021	8:45 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/6/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/6/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/6/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37

4/6/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/6/2021	10:45 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/6/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/6/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/6/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/6/2021	1:45 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/6/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/6/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/6/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/7/2021	6:30 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/7/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/7/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/7/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/7/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/7/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/7/2021	8:20 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/7/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/7/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/7/2021	9:10 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/7/2021	9:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/7/2021	10:00 AM	Exception	1	CCM040621	2:17:31	0:11:50
4/7/2021	2:30 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/7/2021	3:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/7/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/7/2021	3:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/7/2021	4:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/7/2021	4:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/7/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/7/2021	5:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/7/2021	6:00 PM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/7/2021	10:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/7/2021	10:05 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/7/2021	10:10 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/7/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/7/2021	10:20 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/7/2021	10:35 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/7/2021	10:40 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/8/2021	6:30 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/8/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/8/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/8/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/8/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/8/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/8/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/8/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/8/2021	8:45 AM	Exception	1	CCHDPSAQuitLine	0:00:30	0:00:00
4/8/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30

4/8/2021	9:10 AM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/8/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/8/2021	10:00 AM	OK	1 CCWS040621	1:19:38	1:19:38
4/8/2021	12:00 PM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/8/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/8/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/8/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/8/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/8/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/8/2021	2:30 PM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/8/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/8/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/8/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/8/2021	10:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/8/2021	10:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/8/2021	11:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/9/2021	6:30 AM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/9/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/9/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/9/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/9/2021	8:05 AM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/9/2021	8:15 AM	Exception	1 CCHDPSAQuitLine	0:00:30	0:00:00
4/9/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/9/2021	8:35 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/9/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/9/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/9/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/9/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/9/2021	12:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/9/2021	3:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/9/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/9/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/9/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/9/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/9/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/9/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/9/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/9/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/9/2021	7:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/9/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/9/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/9/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/10/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/10/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/10/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/10/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/10/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37

4/10/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/10/2021	9:30 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/10/2021	11:00 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/10/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/10/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/10/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/10/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/10/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/10/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/10/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/10/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/10/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/10/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/10/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/10/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/10/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/10/2021	6:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/10/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/10/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/11/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/11/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/11/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/11/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/11/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/11/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/11/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/11/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/11/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/11/2021	11:00 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/11/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/11/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/11/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/11/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/11/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/11/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/11/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/11/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/11/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/11/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/11/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/11/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/11/2021	5:30 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/11/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/11/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/11/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/11/2021	8:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/11/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30

4/11/2021	9:02 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/11/2021	9:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/11/2021	9:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/11/2021	10:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/11/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/12/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/12/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/12/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/12/2021	8:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/12/2021	8:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/12/2021	9:00 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/12/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/12/2021	10:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/12/2021	11:00 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/12/2021	11:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/12/2021	12:00 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/12/2021	12:15 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/12/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/12/2021	1:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/12/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/12/2021	2:30 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/12/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/12/2021	3:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/12/2021	3:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/12/2021	4:30 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/12/2021	5:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/12/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/12/2021	6:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/12/2021	6:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/12/2021	6:45 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/12/2021	7:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/12/2021	8:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/12/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/12/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/12/2021	9:16 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/12/2021	9:30 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/13/2021	6:30 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/13/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/13/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/13/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/13/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/13/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/13/2021	8:45 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/13/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/13/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/13/2021	10:00 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/13/2021	10:30 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01

4/13/2021	10:45 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/13/2021	11:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/13/2021	1:15 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/13/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/13/2021	1:45 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/13/2021	2:00 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/13/2021	2:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/13/2021	2:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/13/2021	5:30 PM	OK	1 CCWS040621	1:19:38	1:19:38
4/13/2021	7:00 PM	OK	1 CCM040621	2:17:31	2:17:31
4/14/2021	6:30 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/14/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/14/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/14/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/14/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/14/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/14/2021	8:20 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/14/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/14/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/14/2021	9:10 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/14/2021	9:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/14/2021	2:30 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/14/2021	3:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/14/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/14/2021	3:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/14/2021	4:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/14/2021	4:15 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/14/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/14/2021	5:00 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/14/2021	6:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/14/2021	10:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/14/2021	10:05 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/14/2021	10:10 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/14/2021	10:15 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/14/2021	10:20 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/14/2021	10:35 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/14/2021	10:40 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/15/2021	6:30 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/15/2021	6:45 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/15/2021	7:00 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/15/2021	7:15 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/15/2021	7:30 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/15/2021	7:45 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/15/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/15/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/15/2021	8:45 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/15/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30

4/15/2021	9:10 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/15/2021	9:15 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/15/2021	12:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/15/2021	1:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/15/2021	1:45 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/15/2021	1:50 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/15/2021	1:55 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/15/2021	2:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/15/2021	2:30 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/15/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/15/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/15/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/15/2021	10:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/15/2021	10:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/15/2021	11:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/16/2021	6:30 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/16/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/16/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/16/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/16/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/16/2021	8:35 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/16/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/16/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/16/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/16/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/16/2021	12:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/16/2021	3:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/16/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/16/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/16/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/16/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/16/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/16/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/16/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/16/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/16/2021	7:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/16/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/16/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/16/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/17/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/17/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/17/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/17/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/17/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/17/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/17/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/17/2021	11:00 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30

4/17/2021	11:45 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/17/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/17/2021	12:15 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/17/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/17/2021	2:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/17/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/17/2021	3:30 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/17/2021	3:45 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/17/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/17/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/17/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/17/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/17/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/17/2021	6:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/17/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/17/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/18/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/18/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/18/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/18/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/18/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/18/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/18/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/18/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/18/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/18/2021	11:00 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/18/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/18/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/18/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/18/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/18/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/18/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/18/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/18/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/18/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/18/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/18/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/18/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/18/2021	5:30 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/18/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/18/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/18/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/18/2021	8:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/18/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/18/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/18/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/18/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30

4/18/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/18/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/19/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/19/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/19/2021	7:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/19/2021	8:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/19/2021	8:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/19/2021	9:00 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/20/2021	6:30 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/20/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/20/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/20/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/20/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/20/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/20/2021	8:45 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/20/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/20/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/20/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/20/2021	10:30 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/20/2021	10:45 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/20/2021	11:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/20/2021	1:15 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/20/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/20/2021	1:45 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/20/2021	2:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/20/2021	2:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/20/2021	2:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/21/2021	10:00 AM	OK	1	CCM042021	3:09:33	3:09:33
4/22/2021	6:30 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/22/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/22/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/22/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/22/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/22/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/22/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/22/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/22/2021	8:45 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/22/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/22/2021	9:10 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/22/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/22/2021	10:00 AM	OK	1	CCWS042021	0:57:03	0:57:03
4/22/2021	12:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/22/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/22/2021	1:45 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/22/2021	1:50 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/22/2021	1:55 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/22/2021	2:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30

4/22/2021	2:30 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/22/2021	9:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/22/2021	10:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/22/2021	10:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/22/2021	10:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/22/2021	10:45 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/22/2021	11:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/23/2021	6:30 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/23/2021	7:00 AM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/23/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/23/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/23/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/23/2021	8:35 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/23/2021	8:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/23/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/23/2021	9:15 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/23/2021	9:30 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/23/2021	12:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/23/2021	3:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/23/2021	3:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/23/2021	4:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/23/2021	4:30 PM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/23/2021	5:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/23/2021	5:30 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/23/2021	5:45 PM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/23/2021	6:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/23/2021	6:30 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/23/2021	7:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/23/2021	8:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/23/2021	9:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/23/2021	9:15 PM	OK	1 PWStormDrainDumping	0:01:01	0:01:01
4/24/2021	7:15 AM	OK	1 LibraryCard	0:00:31	0:00:31
4/24/2021	7:30 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/24/2021	7:45 AM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/24/2021	8:00 AM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/24/2021	8:30 AM	OK	1 FallCableReel	0:00:37	0:00:37
4/24/2021	9:00 AM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/24/2021	9:30 AM	OK	1 PWMusicalSprinklersPSA	0:00:38	0:00:38
4/24/2021	11:00 AM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/24/2021	11:45 AM	OK	1 LibraryWebsite	0:00:16	0:00:16
4/24/2021	12:00 PM	OK	1 PWPSAMerman	0:00:30	0:00:30
4/24/2021	12:15 PM	OK	1 PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/24/2021	1:00 PM	OK	1 FallCableReel	0:00:37	0:00:37
4/24/2021	2:00 PM	OK	1 UnderageDrinking	0:10:40	0:10:40
4/24/2021	3:00 PM	OK	1 CCHDPSAQuitLine	0:00:30	0:00:30
4/24/2021	3:30 PM	OK	1 LibraryCard	0:00:31	0:00:31
4/24/2021	3:45 PM	OK	1 LibraryWebsite	0:00:16	0:00:16

4/24/2021	4:00 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/24/2021	4:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/24/2021	4:30 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/24/2021	5:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/24/2021	5:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/24/2021	6:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/24/2021	7:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/24/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/25/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/25/2021	7:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/25/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/25/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/25/2021	8:30 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/25/2021	8:32 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/25/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/25/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/25/2021	10:00 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/25/2021	11:00 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/25/2021	11:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/25/2021	11:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/25/2021	12:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/25/2021	1:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/25/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/25/2021	2:00 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/25/2021	2:15 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/25/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/25/2021	3:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/25/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/25/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/25/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/25/2021	5:30 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/25/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/25/2021	7:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/25/2021	7:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/25/2021	8:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/25/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/25/2021	9:02 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/25/2021	9:15 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/25/2021	9:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/25/2021	10:00 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/25/2021	10:15 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/27/2021	5:30 PM	OK	1	CCWS042021	0:57:03	0:57:03
4/27/2021	7:00 PM	OK	1	CCM042021	3:09:33	3:09:33
4/29/2021	6:30 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/29/2021	6:45 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/29/2021	7:00 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/29/2021	7:15 AM	OK	1	LibraryWebsite	0:00:16	0:00:16

4/29/2021	7:30 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/29/2021	7:45 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/29/2021	8:00 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/29/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/29/2021	8:45 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/29/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/29/2021	9:10 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/29/2021	9:15 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/29/2021	12:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/29/2021	1:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/29/2021	1:45 PM	OK	1	LibraryCard	0:00:31	0:00:31
4/29/2021	1:50 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/29/2021	1:55 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/29/2021	2:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/29/2021	2:30 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/29/2021	7:00 PM	OK	1	PABZC042721	0:27:44	0:27:44
4/29/2021	9:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/29/2021	10:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/29/2021	10:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/29/2021	10:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/29/2021	10:45 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/29/2021	11:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/30/2021	6:30 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/30/2021	7:00 AM	OK	1	PWStormDrainDumping	0:01:01	0:01:01
4/30/2021	7:15 AM	OK	1	LibraryCard	0:00:31	0:00:31
4/30/2021	7:30 AM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/30/2021	8:30 AM	OK	1	FallCableReel	0:00:37	0:00:37
4/30/2021	8:35 AM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/30/2021	8:45 AM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/30/2021	9:00 AM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/30/2021	9:15 AM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/30/2021	9:30 AM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/30/2021	12:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/30/2021	3:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/30/2021	3:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/30/2021	4:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/30/2021	4:30 PM	OK	1	LibraryWebsite	0:00:16	0:00:16
4/30/2021	5:00 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/30/2021	5:30 PM	OK	1	PWReduceRunoffEPAPSA	0:03:30	0:03:30
4/30/2021	5:45 PM	OK	1	PWMusicalSprinklersPSA	0:00:38	0:00:38
4/30/2021	6:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/30/2021	6:30 PM	OK	1	UnderageDrinking	0:10:40	0:10:40
4/30/2021	7:00 PM	OK	1	CCHDPSAQuitLine	0:00:30	0:00:30
4/30/2021	8:00 PM	OK	1	FallCableReel	0:00:37	0:00:37
4/30/2021	9:00 PM	OK	1	PWPSAMerman	0:00:30	0:00:30
4/30/2021	9:15 PM	OK	1	PWStormDrainDumping	0:01:01	0:01:01

May-June 2021

Virtual Channel

Source	Length (hh:mm:ss)
User Slideshow: admin	00:08:10
User Slideshow: annual	00:00:40
Play Video File: Vol1:CCHDPSAQuitLine.mp4	00:00:29
User Slideshow: admin	00:08:10
Play Video File: Vol1:LibraryCard.mpg	00:00:30
Play Video File: Vol1:LibraryWebsite.mpg	00:00:15
User Slideshow: annual	00:00:40
Play Video File: Vol1:PWMusicalSprinklersPSA.mp4	00:00:38
Play Video File: Vol1:PWPSAMerman.mp4	00:00:29
User Slideshow: admin	00:08:10
Play Video File: Vol1:PWReduceRunoffEPAPSA.mp4	00:03:30
Play Video File: Vol1:PWstormDrainDumping.mp4	00:01:01
User Slideshow: annual	00:00:40
Play Video File: Vol1:UnderageDrinking.mp4	00:10:40
Play Video File: Vol1:FallCableReel.mpg	00:00:37

MINIMUM CONTROL MEASURE #2

PUBLIC INVOLVEMENT AND PARTICIPATION

ATTACHMENT A



2. PUBLIC INVOLVEMENT AND PARTICIPATION

The permittee shall develop a strategy to involve key target audiences in the development and implementation of the SWMP that complies with state and local public notice requirements.



Permit Year
2021

Public Participation Efforts

Target Audiences	Documented Collaboration Efforts
General Public*	
approach	Participated in local MApril Cleanup activities; worked cooperatively with local organizations to spread knowledge about the MS4 program and at the same time clean / maintain one (1) City stormwater pond.
target date(s)	May 10, 2021
purpose	Inform and educate people that storm water pollution is a real problem and there are things that the public can do to help. Also, illustrate some of the work load burden the City has in operating / maintaining the City's infrastructure.
organizations	NeighborWorks
partnering	NeighborWorks
Industrial Facilities	
approach	Hosted a virtual training / info session (entitled MS4 101).
target date(s)	January 5, 2021
purpose	Educate the development community to help them continue to understand the MS4 requirements, how they impact their projects, what changes may be coming, as well as any pertinent updates. Also, provide them with a platform to provide feedback and / or recommendations so the city main gain insight from the development community's perspective.
organizations	Home Builders Association, Montana Contractors Association, Builders Exchange, Realtors Association, Contractors, Developers, Design Professionals, etc.
partnering	n/a
approach	
target date(s)	
purpose	
organizations	
partnering	

Target Audiences	Documented Collaboration Efforts
Contractors/Developers/Realtors*	
approach	Hosted a virtual training / info session (entitled MS4 101).
target date(s)	January 5, 2021
purpose	Educate the development community to help them continue to understand the MS4 requirements, how they impact their projects, what changes may be coming, as well as any pertinent updates. Also, provide them with a platform to provide feedback and / or recommendations so the city main gain insight from the development community's perspective.
organizations	Home Builders Association, Montana Contractors Association, Builders Exchange, Realtors Association, Contractors, Developers, Design Professionals, etc.
partnering	n/a
School Children	
approach	Had plans to attend local science fairs as in year's past but this events were cancelled / postponed due to COVID-19 safety issues. Have had discussions with Great Falls College to participate in science fair in 2022.
target date(s)	n/a
purpose	Educate children early in their lives to help promote environmentally sound practices when they grow older.
organizations	Several local private/public elementary schools
partnering	n/a
approach	
target date(s)	
purpose	
organizations	
partnering	

*Specifically targeted audience during this calendar year

MINIMUM CONTROL MEASURE #3

ILLCIT DISCHARGE DETECTION & ELIMINATION

ATTACHMENT A



Pollutants associated with each non-stormwater contributor

Concrete Washout

Petroleum Products

Sediment

Water Discharge

Other discharge

3. ILLICIT DISCHARGE DETECTION ELIMINATION

The permittee shall develop, implement and enforce a program to detect and eliminate illicit discharges (as defined in ARM 17.30.1102(7)) into the permitted Small MS4.

Permit Year - Circle One

2017, 2018, 2019, 2020, **2021**



MS4 significant contributors of pollutants

	Yes, an issue	No, not an issue	Why/why not and Associated Pollutants	Local controls/conditions placed on these discharges
water line flushing	X		Chlorine	Discharge Permit
landscape irrigation		X	No IDDE Call	
diverted stream flows		X	No IDDE Call	
rising ground waters,		X	No IDDE Call	
untaminated ground water infiltration		X	No IDDE Call	
as defined in ARM 17.30.1102(8)		X	No IDDE Call	
untaminated pumped ground water		X	No IDDE Call	
discharges from potable water sources	X		Chlorine	Discharge Permit
foundation drains		X	No IDDE Call	
air conditioning condensation		X	No IDDE Call	
irrigation water		X	No IDDE Call	
springs		X	No IDDE Call	
water from crawl space pumps		X	No IDDE Call	
footing drains		X	No IDDE Call	
lawn watering		X	No IDDE Call	
individual residential car washing		X	No IDDE Call	
flows from riparian habitats and wetlands		X	No IDDE Call	
dechlorinated swimming pool discharges	X		Chlorine	Discharge Permit
street wash water		X	No IDDE Call	
discharges or flows from firefighting activities		X	No IDDE Call	

MINIMUM CONTROL MEASURE #3

ILLICIT DISCHARGE DETECTION & ELIMINATION

ATTACHMENT B



3. ILLICIT DISCHARGE DETECTION ELIMINATION

The permittee shall develop, implement and enforce a program to detect and eliminate illicit discharges (as defined in ARM 17.30.1102(7)) into the permitted Small MS4.

Permit Year - Circle one - 2017, 2018, 2019, 2020, **2021**



MS4 occasional incidental non-storm water discharges

Potential incidental non-storm water discharges	Yes, an issue	Associated Pollutant	No, not an issue	Local controls/conditions placed on these discharges
ROAD SAND		SEDIMENT	X	Street Sweepers
Emergency Water Main BREAKS		Chlorine, SEDIMENT	X	Rock WATTLES, FILTER BAGS, Clean up
Charity Car Washes		Chlorine, TSS	X	NONE

MINIMUM CONTROL MEASURE #3

ILLICIT DISCHARGE DETECTION & ELIMINATION

ATTACHMENT C



High Priority Outfalls

Outfall #5

Outfall #7

Outfall #8

Outfall #9

Outfall #10

Outfall #11

Outfall #12

Outfall #13

Outfall #14

Outfall #15

Outfall #16

Outfall #17

Outfall #18

Outfall #19

Outfall #20

Outfall #21

Outfall #22

Outfall #23

Outfall #66



MINIMUM CONTROL MEASURE #3

ILLCIT DISCHARGE DETECTION & ELIMINATION

ATTACHMENT D



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
5	8/13/2021	Justin Doll	84 F	0 in	0 in	1:00:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Mixed Use	Not Submerged	Unlikely	RCP	42	Single Circular	
Inspection Conditions			Notes	Rating			
Floatables	None	no sample taken due to no flow		Excellent			
Pool Quality	5						
Benthic Growth	5						
pH	0 ph						
Conductivity	0						
Volume	0 l						
Outfall Damage	4.5						
Time to Fill	0 sec						
Deposits/Stains	5						
Abnormal Vegetation	2.5						
Structure	4.5						
Color	None						
Ammonia	0 mg/l						
Turbidity	None						
Water Temperature	0 F						
Odor	None						
Aesthetics	3.5						
Surface	4						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
7	8/13/2021	Justin Doll	84 F	0 in	0 in	1:10:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Commercial	Not Submerged	Unlikely	RCP	24	Single Circular	
Inspection Conditions			Notes	Rating			
Turbidity	None	no sample taken as no flow was observed	Excellent				
Conductivity	0						
Outfall Damage	4						
Pool Quality	5						
Odor	None						
Volume	0 l						
Surface	4						
Floatables	None						
Time to Fill	0 sec						
Ammonia	0 mg/l						
Color	None						
Benthic Growth	5						
pH	0 ph						
Water Temperature	0 F						
Structure	4						
Aesthetics	4						
Deposits/Stains	2.5						
Abnormal Vegetation	2.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
8	8/13/2021	Justin Doll	84 F	0 in	0 in	1:16:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Mixed Use	Not Submerged	Unlikely	RCP	42	Single Circular	
Inspection Conditions			Notes	Rating			
Conductivity	0	some standing water due to river water height. no sample taken	Excellent				
Ammonia	0 mg/l						
pH	0 ph						
Outfall Damage	4.5						
Turbidity	None						
Deposits/Stains	4.5						
Time to Fill	0 sec						
Floatables	None						
Abnormal Vegetation	4.5						
Odor	None						
Water Temperature	0 F						
Aesthetics	4.5						
Benthic Growth	4.5						
Surface	4.5						
Color	None						
Structure	4.5						
Volume	0 l						
Pool Quality	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
9	8/13/2021	Justin Doll	84 F	0 in	0 in	1:33:00 PM	0

GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape
Contex Cam	Mixed Use	Not Submerged	Unlikely	RCP	54	Single Elliptical

Inspection Conditions		Notes	Rating
Turbidity	Faint Cloudiness		Excellent
pH	7.5 ph		
Surface	3.5		
Aesthetics	4		
Outfall Damage	4.5		
Structure	4		
Ammonia	0.25 mg/l		
Benthic Growth	2.5		
Water Temperature	67.8 F		
Volume	0.9 l		
Color	None		
Floatables	None		
Pool Quality	4.5		
Conductivity	2335		
Abnormal Vegetation	3.5		
Odor	None		
Time to Fill	60 sec		
Deposits/Stains	4		



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
10	8/13/2021	Justin Doll	84 F	0 in	0 in	1:48:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Potential	RCP	30	Single Circular	
Inspection Conditions			Notes	Rating			
Floatables	None			Excellent			
Aesthetics	3.5						
Time to Fill	12 sec						
Abnormal Vegetation	4						
Turbidity	Faint Cloudiness						
Water Temperature	65.7 F						
Pool Quality	4.5						
Outfall Damage	4.5						
Deposits/Stains	4						
Odor	None						
Conductivity	1198						
Structure	4						
Volume	1 l						
Benthic Growth	4.5						
Color	None						
Ammonia	0.25 mg/l						
pH	7.99 ph						
Surface	4						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
11	8/13/2021	Justin Doll	84 F	0 in	0 in	1:56:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Potential	RCP	48	Single Circular	
Inspection Conditions			Notes	Rating			
Odor	None			Good			
Aesthetics	3						
Outfall Damage	4						
Benthic Growth	2.5						
Ammonia	0.25 mg/l						
Floatables	None						
Color	None						
pH	8.11 ph						
Structure	3.5						
Water Temperature	69.2 F						
Pool Quality	3.5						
Conductivity	3852						
Volume	0.65 l						
Time to Fill	60 sec						
Abnormal Vegetation	3						
Turbidity	Faint Cloudiness						
Surface	3.5						
Deposits/Stains	3.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
12	8/13/2021	Justin Doll	84 F	0 in	0 in	2:22:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Submerged, Partially, with Sediment	Unlikely	RCP	30	Single Circular	
Inspection Conditions			Notes	Rating			
Water Temperature	0 F	water standing in outfall and not flowing	Excellent				
Pool Quality	4						
Time to Fill	0 sec						
Surface	4.5						
Color	None						
Volume	0 l						
Aesthetics	4.5						
Benthic Growth	3.5						
Ammonia	0 mg/l						
Abnormal Vegetation	3.5						
Deposits/Stains	2.5						
Outfall Damage	4.5						
Conductivity	0						
Odor	None						
Floatables	None						
Turbidity	None						
pH	0 ph						
Structure	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
13	8/13/2021	Justin Doll	84 F	0 in	0 in	2:27:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Submerged, Partially	Suspect	RCP	54	Single Circular	
Inspection Conditions			Notes	Rating			
Water Temperature	0 F	water standing no flow present		Excellent			
Conductivity	0						
Surface	4.5						
Odor	None						
Turbidity	None						
Abnormal Vegetation	4.5						
Aesthetics	4.5						
Deposits/Stains	4						
Floatables	None						
Time to Fill	0 sec						
pH	0 ph						
Pool Quality	4.5						
Benthic Growth	4						
Outfall Damage	4.5						
Color	None						
Structure	4.5						
Ammonia	0 mg/l						
Volume	0 l						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
14	8/13/2021	Justin Doll	85 F	0 in	0 in	2:29:00 PM	0

GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape
Contex Cam	Industrial	Submerged, Partially	Unlikely	RCP	15	Single Circular

Inspection Conditions		Notes	Rating
Surface	5		Good
Odor	None		
Color	None		
pH	0 ph		
Turbidity	None		
Volume	0 l		
Pool Quality	3.5		
Floatables	None		
Benthic Growth	3		
Deposits/Stains	3		
Abnormal Vegetation	1.5		
Outfall Damage	4		
Structure	4		
Time to Fill	0 sec		
Ammonia	0 mg/l		
Conductivity	0		
Aesthetics	4		
Water Temperature	0 F		



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
15	8/13/2021	Justin Doll	85 F	0 in	0 in	2:39:00 PM	0

GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape
Context Cam	Industrial	Submerged, Partially		RCP	36	Single Circular

Inspection Conditions		Notes	Rating
Deposits/Stains	2.5	water standing no evidence of water flowing from outfall	Excellent
pH	0 ph		
Time to Fill	0 sec		
Conductivity	0		
Pool Quality	4.5		
Odor	None		
Outfall Damage	4.5		
Surface	4.5		
Volume	0 l		
Ammonia	0 mg/l		
Structure	4.5		
Water Temperature	0 F		
Color	None		
Turbidity	None		
Aesthetics	4.5		
Abnormal Vegetation	4.5		
Benthic Growth	3.5		
Floatables	None		



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
16	8/13/2021	Justin Doll	85 F	0 in	0 in	2:44:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	48	Single Circular	
Inspection Conditions			Notes	Rating			
Aesthetics	3.5	water in mouth of structure. no evidence of flowing water	Good				
Surface	2.5						
Deposits/Stains	4						
Turbidity	None						
Outfall Damage	2.5						
Ammonia	0 mg/l						
pH	0 ph						
Color	None						
Conductivity	0						
Pool Quality	4						
Benthic Growth	4						
Time to Fill	0 sec						
Floatables	None						
Odor	None						
Volume	0 l						
Structure	2.5						
Water Temperature	0 F						
Abnormal Vegetation	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
17	8/13/2021	Justin Doll	85 F	0 in	0 in	2:48:00 PM	0

GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	12	Single Circular

Inspection Conditions		Notes	Rating
Abnormal Vegetation	3	no flow	Excellent
Ammonia	0 mg/l		
Deposits/Stains	5		
Pool Quality	4.5		
Aesthetics	4.5		
pH	0 ph		
Color	None		
Volume	0 l		
Turbidity	None		
Water Temperature	0 F		
Odor	None		
Structure	4.5		
Time to Fill	0 sec		
Surface	4.5		
Floatables	None		
Conductivity	0		
Outfall Damage	4.5		
Benthic Growth	5		



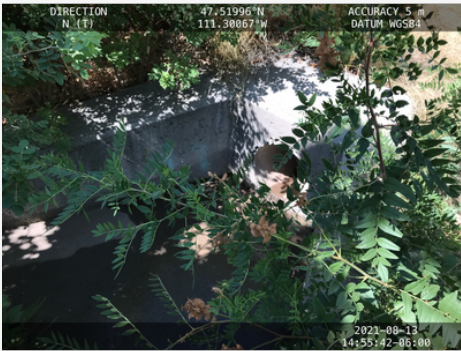
Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
18	8/13/2021	Justin Doll	85 F	0 in	0 in	2:52:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Submerged, Partially, with Sediment	Unlikely	CMP	24	Single Circular	
Inspection Conditions			Notes	Rating			
Volume	0 l			Excellent			
Turbidity	None						
Ammonia	0 mg/l						
Surface	4						
Deposits/Stains	4.5						
Floatables	None						
pH	0 ph						
Abnormal Vegetation	2						
Conductivity	0						
Outfall Damage	4.5						
Water Temperature	0 F						
Aesthetics	4						
Pool Quality	4.5						
Color	None						
Time to Fill	0 sec						
Benthic Growth	4.5						
Odor	None						
Structure	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
19	8/13/2021	Justin Doll	85 F	0 in	0 in	2:56:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	12	Single Circular	
Inspection Conditions			Notes	Rating			
Time to Fill	0 sec			Excellent			
Ammonia	0 mg/l						
Volume	0 l						
Pool Quality	4.5						
Surface	3.5						
Conductivity	0						
Outfall Damage	4.5						
Deposits/Stains	4.5						
Aesthetics	4						
Turbidity	None						
Color	None						
Odor	None						
Water Temperature	0 F						
Floatables	None						
pH	0 ph						
Structure	4						
Abnormal Vegetation	2.5						
Benthic Growth	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
20	8/13/2021	Justin Doll	85 F	0 in	0 in	2:59:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	15	Single Circular	
Inspection Conditions			Notes	Rating			
Odor	None			Excellent			
Conductivity	0						
Ammonia	0 mg/l						
pH	0 ph						
Water Temperature	0 F						
Color	None						
Outfall Damage	4.5						
Surface	4.5						
Abnormal Vegetation	3.5						
Volume	0 l						
Turbidity	None						
Pool Quality	4.5						
Structure	4.5						
Benthic Growth	4.5						
Deposits/Stains	4.5						
Floatables	None						
Time to Fill	0 sec						
Aesthetics	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
21	8/13/2021	Justin Doll	85 F	0 in	0 in	3:02:00 PM	0

GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape
Contex Cam	Industrial	Not Submerged	Unlikely	CMP	30	Single Circular

Inspection Conditions		Notes	Rating
Benthic Growth	4.5		Excellent
Abnormal Vegetation	4.5		
Water Temperature	0 F		
Time to Fill	0 sec		
Color	None		
Turbidity	None		
Floatables	None		
pH	0 ph		
Pool Quality	4.5		
Volume	0 l		
Conductivity	0		
Outfall Damage	4.5		
Aesthetics	4		
Odor	None		
Deposits/Stains	4.5		
Structure	4.5		
Surface	4.5		
Ammonia	0 mg/l		



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
22	8/13/2021	Justin Doll	85 F	0 in	0 in	3:04:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	36	Single Circular	
Inspection Conditions			Notes	Rating			
Color	None	water present but was standing with no evidence of flowing.	Excellent				
Turbidity	None						
Outfall Damage	4.5						
Water Temperature	0 F						
Deposits/Stains	4.5						
Volume	0 l						
Conductivity	0						
pH	0 ph						
Structure	4.5						
Abnormal Vegetation	4.5						
Ammonia	0 mg/l						
Odor	None						
Time to Fill	0 sec						
Surface	4.5						
Benthic Growth	4.5						
Pool Quality	4.5						
Floatables	None						
Aesthetics	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
23	8/13/2021	Justin Doll	86 F	0 in	0 in	3:08:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
Contex Cam	Industrial	Not Submerged	Unlikely	RCP	30	Single Circular	
Inspection Conditions			Notes	Rating			
Time to Fill	0 sec			Excellent			
Benthic Growth	4						
Outfall Damage	4.5						
Ammonia	0 mg/l						
Abnormal Vegetation	3.5						
Deposits/Stains	4.5						
Volume	0 l						
pH	0 ph						
Turbidity	None						
Floatables	None						
Color	None						
Structure	4.5						
Odor	None						
Surface	4.5						
Pool Quality	4						
Water Temperature	0 F						
Conductivity	0						
Aesthetics	4.5						



Inspection Results

Outfall ID	Inspection Date	Inspected By	Ambient Temperature	Rainfall (24 hr)	Rainfall (48 hr)	Time of Inspection	Flow
66	8/13/2021	Justin Doll	87 F	0 in	0 in	3:41:00 PM	0
GPS Model	Land Use Type	Pipe Location	Outfall Characterization	Pipe Material	Pipe Dimension	Pipe Shape	
	Undetermined			Reinforced Concrete			
Inspection Conditions			Notes	Rating			
Structure	5			Excellent			
Turbidity	Faint Cloudiness						
Outfall Damage	4						
Conductivity	546						
Time to Fill	1 sec						
Ammonia	0.25 mg/l						
Color	None						
Benthic Growth	4.5						
Deposits/Stains	4						
Floatables	None						
Water Temperature	74.9 F						
Abnormal Vegetation	4.5						
Surface	5						
Volume	1 l						
pH	8.64 ph						
Aesthetics	4						
Pool Quality	4.5						
Odor	None						



MINIMUM CONTROL MEASURE #3

ILLICIT DISCHARGE DETECTION & ELIMINATION

ATTACHMENT E





Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2101 IDDE	2/26/2021	6/3/2021	No	Petroleum	
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Response Notes

2-22-2021

Randy received a phone call from Kathrin Curtis, (406-453-1549), informing us of an oily substance on the alley surface behind her home. Randy went to meet on site with Kathrin at about 1:45 P.M. What Randy found was an oily substance as described, but it appeared that an electrical utility company had replaced 3 poles in the alley and there appears to have been a hydraulic line leak from a piece of equipment. Randy observed an oil sheen running from alley into flow line of the street under the snow. Randy mentioned with the melting snow turning to water and flowing under snow to road way, preventing the spread would be difficult.

3-3-2021

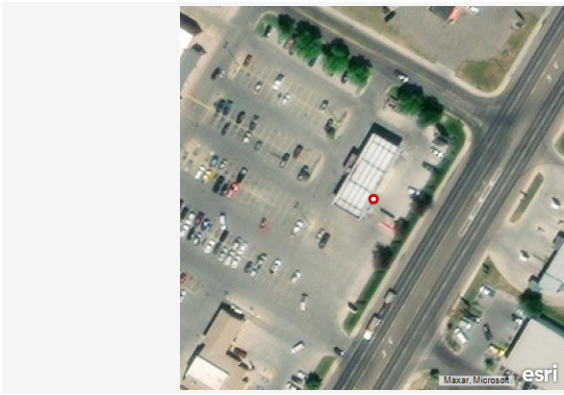
Justin and Nate went to look at the area, by this time the majority of the snow had melted. We observed the 3 poles that had been replaced by Northwestern Energy. We also observed staining on the paved asphalt where the fluid has stained the surface. We also noticed there were stain spots on the roadway which looked as if the substance was the same. The substance also stained areas along the flow line of the street heading north.

3-4-2021

Kathrin called again and indicated that nothing had been done about the incident near/around her home. Nate informed her we passed along the information to the Streets Department and that they would look into it, but we had not heard anything from them. Nate said we would reach back out to Streets and see what they can do. She also requested that we call her back to let her know what is going on with the situation.

6-3-2021

Justin went by the location to see if there was anything that has come from this. Upon arrival the staining on the street, alley, and flow line surfaces look like the stains have begun to fade and nothing has added to the issue. As of 6-3-2021, this illicit discharge is closed.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2102 IDDE	4/6/2021	4/30/2021	Yes	Petroleum	Enforcement L1
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Response Notes

Paul received a phone call from GFFR about a 10 gallon gasoline spill located at 14283rd Street NW. Paul forwarded the information to the Environmental Division as an illicit discharge. Johnny was the first to arrive at the location, which was at the Holiday Station Store. Johnny called Justin and Nate, who were doing another task in town. When Justin and Nate arrived, Johnny informed us that the gas quantity was roughly 10 gallons. The gas entered the drain that led to sanitary sewer, which had a sand oil separator installed before entering the sanitary sewer system. Absorbent material had been deployed. We spoke with the manager, Brent Johnson, who had already contacted an environmental cleanup company about cleaning the issue up. We said we would follow up. Later in the week we drove by and the absorbent material had been cleaned up. We also noticed that the cleanup company also had 4-55 gallon drums of material used during the cleanup process sealed in the drums. This illicit discharge is considered closed as of 4-30-2021.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2103 IDDE	6/4/2021	7/9/2021	No	Sediment	Enforcement L1
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Response Notes

City Environmental was informed that a citizen/resident had complained about a local contractor who had stockpiles, garbage everywhere, as well as dirt all over the streets. Justin went to 4114 2nd St. NE, which is where the construction site was located. Justin found un-stabilized stockpiles, no perimeter control, sediment all over the road, garbage everywhere, and what looked like sediment nearing a storm drain inlet. Justin also observed that the contractor on site was Signature Homes. Upon arriving back at the office, Justin reached out to Kyle Moore who is the contact for Signature Homes. Justin informed Kyle of the reason for the call and that we went to the site and observed all the things listed above. Justin told Kyle that since the site had an active Erosion Control Permit, which is what the contractor is responsible for and that the contractor is responsible for items listed in ECP when they signed it. Kyle said they would address the issues. Justin told him they would follow up as well. City staff had been by the location a few times since the phone call and site looked like had been addressed and kept up. As of 7-9-2021 this illicit discharge was closed.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2104 IDDE	7/9/2021	12/23/2021	No	Petroleum	
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Response Notes

6-28-2021

Georgia reached out to Nate about a vehicle leaking fluids in front of her house. The leaking vehicle is owned by the neighbor. She had approached the neighbor about the situation, but no remedies came from that conversation. The neighbor did make the comment that the vehicle is allowed to be on the street as it is a public roadway. Justin and Johnny drove by and only saw a couple oil spots in that area in which Georgia had described to Nate. We didn't do anything because the spots were real small and oil spots from leaking vehicles are not viewed as an illicit discharges.

7-2-2021

Georgia left Nate a voicemail stating that the issue has not been resolved. We again drove by the location and the spots were still small as the last time we were there caused by a leaking vehicle.

7-9-2021

At 8:45 A.M., Georgia came into the office and spoke with Nate. She had photos of the area in concern. She mentioned the area of concern had gotten worse and doesn't want to see the issue get bigger. Georgia asked Nate if anything could be done to clean it up. Nate said we would reach out to the Street Department to see if there was anything that could be done. She told Nate that she would email the photos she took of the area to him.

12-23-2021

As of 12-23-2021, we have not received these photos Georgia took. We have also not been contacted about the issue again. This illicit discharge is considered closed.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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25851	7/16/2021	7/19/2021	No	Concrete	Enforcement L1
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Response Notes

7-16-2021

Johnny received a call from Tim Bunker, a city inspector. Tim called to inform us of a concrete washout incident that entered a nearby storm drain. The address of the incident was 1405-1411 25th Ave. South. At approximately 1:45 P.M., Johnny and Justin arrived at the described location. A few workers were at the site working. Johnny and Justin observed the concrete washout that was described by Tim. Justin went to talk with workers, letting them know that the concrete washout was reported to the City and that the activity is not allowed. Justin asked that they clean up the mess and that we would be back to verify the incident was cleaned up.

7-19-2021

We drove by the site to verify clean up. It appeared that the concrete washout had been cleaned and swept up. This illicit discharge is considered closed.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2106 IDDE	8/3/2021	8/3/2021	No	Other	Enforcement L1
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Response Notes

Randy received a phone call from Dave Keith, who owns Keith's Country Store. Keith was concerned that Burger King had an oily substance running through drain in retaining wall and down the alley. At 1:00 P.M., Nate, Johnny, and Justin went to Burger King on 10th Ave. South and found a liquid running down the alley. The liquid was followed and did not enter any storm drains. Upon investigating, we found that the liquid was coming from the top of Burger King's cooler. Johnny went in and spoke with the Burger King Manager. She informed us that they were using water to cool down the cooler unit due to the extreme duration of high heat we had been experiencing. We learned the liquid was only water being used and not an oily substance. This illicit discharge was closed as of 8-3-21.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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26325	8/10/2021	12/23/2021	No	Other	Enforcement L1
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Response Notes

8-10-2021

Public Works received a call from Isabelle Ambree at 1519 19th Ave. South. She informed us that there was a milky liquid with a smell of chemicals coming from the neighbor's property. At 1 P.M., Justin and Nate went to investigate, upon arriving in the area, we found a stained flow line. The flow line was stained and there were a few small puddles. Upon inspection it appeared to be and smell like dry wall putty or sheetrock. We followed the staining back to the neighbor's property. Two gentleman were present and we told them we had received a call about the staining. One individual said he dropped dry wall putty and washed it off the road surface. He understood that he shouldn't be washing it away the way he did and that it looks pretty bad. He mentioned he should have just let it dry up and then clean it up. We asked that he clean or sweep the mess up. We told him this could enter the storm drain. The individual said he would clean it up after all of it had dried up. We told the individual that it would require us to follow up on site. The following week we had gone back to the area and the individuals finished the work they were working on and the area looked much better.

12-23-2021

This illicit discharge has been closed.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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26899	9/8/2021	9/8/2021	No	Wash Water	
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Response Notes

At 2 P.M., Paula received a call from an individual say their neighbor was pumping water into the alleyway behind their house. There was a hose leading out to the alley and the residence was 2115 9th Ave. South. Johnny and Justin wen to the described location. We found a few small water puddle at each end of the alley. We found a spot in the alley that appeared to have recently had water on it. There was no evidence that the water behind the residence ran to either end of the alley. We also did not see any hose or evidence the water was being pumped into alley. We are considering this illicit discharge closed as of 9-8-2021.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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2109 IDDE	9/16/2021	9/16/2021	No	Concrete	Enforcement L1
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Response Notes

9-16-2021- Bob Cummings and Brad Sloan informed City of Great Falls Environmental that a United Material cement truck #230 was washing out concrete washout into a ditch. Nate and Justin went to the location, which was at the intersection of West Hill Place and 1st West Hill Drive, to locate the incident. We found a small spot on the road surface that was wet where the truck's chute was washed. We found very little evidence of concrete washout evidence left behind. Justin called Rob Skawinski with United Materials and told him of the complaint and asked if he could chat with his drivers about concrete washout cannot be washed into ditches. Rob said his drivers should all be aware that this is not allowed. He said he would talk with his drivers though. We did not observed any concrete washout entering storm drain infrastructure. This illicit discharge is closed as of 9-16-2021.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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27451	10/6/2021	12/31/2021	No	Other	Enforcement L1
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Response Notes

10-5-2021- Shelly Francis called Nate to let him know a gentleman had come into Planning and Community Development about a liquid in the flow line that had a smell. It appeared to be coming from the south side of Super 1 grocery store. At about 10:30 a.m., Justin went to the described location and found the flow line was stained from some type of liquid. Upon further inspection, Justin found a liquid with a smell below the trash compactor. On the machine you could see part of vegetables/fruits, which would explain the liquid below the compactor. At 1p.m., Justin and Johnny went to Super 1 to talk to the store manager Ryan DeWitt about the call and why we were there. We explained the situation and what we observed. We told Ryan that something different needs to be done with the garbage. He said would get the issue resolved. We told him we would follow up on this issue. This illicit discharge was closed as of 12-31-2021.



Request ID	Entry Date	Close Date	Hazmat Response Required	Pollutant Type	Enforcement Level
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28545	12/2/2021	12/1/2021	No	Concrete	Enforcement L1
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Response Notes

12-01-2021- At 3:30 p.m., inspectors Kyle Jarvey and Jake Broden notified City of Great Falls Environmental that a contractor, Lucke Construction washing concrete washout down the flow line of the street and reaching a storm drain inlet. Nate and Justin went to the location to investigate the incident. The address of the incident was at 317 2nd Street South. We arrived at the location and found employees of the contractor, we told them we received a notification about the concrete washout activities and have to follow up on the incident. We told them that the washout we had observed needed to get cleaned up and that this kind of activity is not allowed. We told them next time to use a small swimming pool to wash the concrete washout into. They understood and said it wouldn't happen again. As of 12-1-2021 this illicit discharge is considered closed.

MINIMUM CONTROL MEASURE #5

POST-CONSTRUCTION SITE STORMWATER MANAGEMENT IN NEW AND
REDEVELOPMENT

ATTACHMENT A



MCM-5 High Priority Post-construction Storm Water Management Controls

In 2021, based on the current available resources and the maximum extent practicable for the City of Great Falls (COGF), COGF continued to utilize the current version of their inspection frequency determination protocol. The revised determination protocol was utilized to evaluate both private and permittee owned post-construction storm water management controls. The evaluation concluded COGF has zero private and zero permittee owned high priority post-construction storm water management controls at this time. As a result, no high priority inspections were conducted during 2021.

MINIMUM CONTROL MEASURE #5

POST-CONSTRUCTION SITE STORMWATER MANAGEMENT IN NEW AND
REDEVELOPMENT

ATTACHMENT B





2/6/2020

DATE COMPLETED

**CITY OF GREAT FALLS
POST-CONSTRUCTION STORMWATER MANAGEMENT CONTROL
INSPECTION FREQUENCY DETERMINATION PROTOCOL**

NAME OF PROJECT:		PROJECT FILE NUMBER:		PROJECT ADDRESS:	
TOTAL ACRES:		DISTURBED ACRES:		LATITUDE:	
OWNER:		ADDRESS:		PHONE NUMBER:	

CONSTRUCTION SITE RATING TABLE

CRITERIA	RATING SYSTEM	YES / NO	COMMENTS
Drainage Area Treated	Greater than 1 acre		
Proximity to a surface water	Less than 500' or direct discharge		
Land Use Type	Industrial		
Discharge to a impaired waterbody	Pollutants of impairment expected at property		
O&M Requirements	Difficult and/or complicated O&M Requirements		

INSPECTION FREQUENCY DETERMINATION TABLE

TOTAL RATING VALUE	PRIORITY	INSPECTION FREQUENCY
0-3	LOW	1. Upon receipt of complaint
4	MEDIUM	1. Once per permit cycle
5	HIGH	1. Annually
		2. After a rainfall even of 0.5" or greater

INSPECTION FREQUENCY FOR CONSTRUCTION SITE

TOTAL RATING	SITE PRIORITY
0	LOW

MINIMUM CONTROL MEASURE #6

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR PERMITTEE
OPERATIONS

ATTACHMENT A





Division	SOP TITLE	SOP ID#	Print Name	Signature	Date	Trained By (Initials)
Fire	Hydrant flushing	4, Fire-1	Robert Shupe		12/29/2020	NSB
Fire	Hazard Communication Program - HM-007 (HazMat)	11, Fire-2	Robert Shupe		12/30/2020	NSB
Fire	Vehicle washing	23, Fire-3	Robert Shupe		12/29/2020	NSB
Fire	Motor Vehicle Incidents - OPS-022 (IDDE)	24, Fire-4	Robert Shupe		12/30/2020	NSB
GF Housing A	Hydrant flushing	4	Due to recent turn-over, training for these SOP's was not completed as scheduled. Training will be completed when the appropriate positions are filled.			
GF Housing A	Garbage covering / Transportation	5				
GF Housing A	Grass, leaf and branch storage and disposal	10				
GF Housing A	Refuse storage containers	31				
GF Housing A	Striping procedures	39				
GF Housing A	Open space management	46				
P&R	Copper sulfate storage & handling	14	refer to sign in sheet		12/6/2019	NSB
P&R	River's Edge Trail management	15	refer to sign in sheet		12/6/2019	NSB
P&R	Wadsworth Reservoir procedures	16	refer to sign in sheet		12/6/2019	NSB
P&R	Recreation Center	18	refer to sign in sheet		12/6/2019	NSB
P&R-forestry	Pesticide and herbicide storage, handling, application, & cleanup	8	refer to sign in sheet		12/6/2019	NSB
P&R-forestry	Grass, leaf and branch storage and disposal	10	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Equipment fueling	2	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Fertilizer storage, handling, application, & cleanup	3	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Materials management / Chemical storage	6	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Mowing procedures / Grass disposal	7	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Pesticide and herbicide storage, handling, application, & cleanup	8	refer to sign in sheet		12/6/2019	NSB
P&R-golf	Irrigation	47	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Equipment fueling	2	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Fertilizer storage, handling, application, & cleanup	3	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Mowing procedures / Grass disposal	7	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Pesticide and herbicide storage, handling, application, & cleanup	8	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Grass, leaf and branch storage and disposal	10	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Pet waste management	17	refer to sign in sheet		12/6/2019	NSB
P&R-parks	Open space management	46	refer to sign in sheet		12/6/2019	NSB



Division	SOP TITLE	SOP ID#	Print Name	Signature	Date	Trained By (Initials)
P&R-pool	Swimming pool drain-down	12	refer to sign in sheet		12/6/2019	NSB
P&R-pool	Chlorine storage & handling	13	refer to sign in sheet		12/6/2019	NSB
PW-central garage	Garbage covering / Transportation	5, Garage-1	Doug Alm		12/2/2021	NSB
PW-central garage	Metals recycling	19, Garage-2	Doug Alm		12/2/2021	NSB
PW-central garage	Oil cleanup procedure (minor spills)	20, Garage-3	Doug Alm		12/2/2021	NSB
PW-central garage	Oil filter recycling	21, Garage-4	Doug Alm		12/2/2021	NSB
PW-central garage	Spent fluids storage and disposal	22, Garage-5	Doug Alm		12/2/2021	NSB
PW-central garage	Vehicle washing	23, Garage-6	Doug Alm		12/2/2021	NSB
PW-environmental	Materials management / Chemical storage	6, ENV-6	PS, JD, JC, NB		7/17/2020	SWMT
PW-environmental	Illicit Discharge Detection & Elimination	5, ENV-5	PS, JD, JC, NB		7/17/2020	SWMT
PW-environmental	Annual review of existing SOPs/BMPs	25, ENV-1	JD, JC, NB		9/11/2020	SWMT
PW-environmental	Construction and post-construction inspections	26, ENV-2	JD, JC, RR, NB		11/13/2020	SWMT
PW-environmental	Outfall Inspections	27, ENV-3	JD, JC, RR, NB		11/13/2020	SWMT
PW-environmental	Sampling (Outfall, Post-Construction Controls, MS4 Permit Part IV Monitoring)	28, ENV-4	JD, JC, RR, NB		11/13/2020	SWMT
PW-environmental	Annual review of storm water management plan/erosion control permit	29, ENV-7	JD, JC, RR, NB		11/13/2020	SWMT
PW-sanitary	Garbage covering / Transportation	5, San-1	Ross Bartell		12/17/2021	NSB
PW-sanitary	Materials management / Chemical storage	6, San-2	Ross Bartell		12/17/2021	NSB
PW-sanitary	Christmas tree pickup	30, San-3	Ross Bartell		12/17/2021	NSB
PW-sanitary	Refuse storage containers	31, San-4	Ross Bartell		12/17/2021	NSB
PW-street	Track-out management	1	Dan Palagi		5/18/2018	NSB
PW-street	Materials management / Chemical storage	6	Dan Palagi		5/18/2018	NSB
PW-street	Snow removal / Storage	9	Dan Palagi		5/18/2018	NSB
PW-street	Chip / Crack sealing & pothole patching	32	Dan Palagi		5/18/2018	NSB
PW-street	Paving & milling / Overlay procedures	33	Dan Palagi		5/18/2018	NSB
PW-street	Hauling and dumping street waste	34	Dan Palagi		5/18/2018	NSB
PW-street	Salt storage	35	Dan Palagi		5/18/2018	NSB
PW-street	Street sweeping	36	Dan Palagi		5/18/2018	NSB
PW-street	Vehicle storage and equipment maintenance	37	Dan Palagi		5/18/2018	NSB
PW-street	Parking Lot maintenance (Municipal Buildings)	38	Dan Palagi		5/18/2018	NSB
PW-street	Distributor Cleanout Process	48	Dan Palagi		5/18/2018	NSB



Division	SOP TITLE	SOP ID#	Print Name	Signature	Date	Trained By (Initials)	
PW-traffic	Materials management / Chemical storage	6	These SOP's have been grouped into PW-street SOP's				
PW-traffic	Striping procedures	39					
PW-utility	Track-out management	1	Chris Calvert		5/18/2018	NSB	
PW-utility	Hydrant flushing	4	Chris Calvert		5/18/2018	NSB	
PW-utility	Materials management / Chemical storage	6	Chris Calvert		5/18/2018	NSB	
PW-utility	Snow removal / Storage	9	Chris Calvert		5/18/2018	NSB	
PW-utility	Inlet/catch basin & storm drain system cleaning	40	Chris Calvert		5/18/2018	NSB	
PW-utility	Materials hauling	41	Chris Calvert		5/18/2018	NSB	
PW-utility	Ditch / pond maintenance	42	Chris Calvert		5/18/2018	NSB	
PW-utility	Drying Beds	43	Chris Calvert		5/18/2018	NSB	
PW-utility	Sanitary Sewer Overflow (SSO's)	44	Chris Calvert		5/18/2018	NSB	
PW-utility	Water Main Breaks & Repairs	45	Chris Calvert		5/18/2018	NSB	

GF Water	Materials Management / Chemical Storage	#1, GF Water-1	Jason Fladland		12/17/2021	NSB
GF Water	Sludge Removal Procedures	#2, GF Water-2	Jason Fladland		12/17/2021	NSB
GF Water	Water Tower Discharge	#3, GF Water-3	Jason Fladland		12/17/2021	NSB



Great Falls Water Treatment Division

STANDARD OPERATING

PROCEDURE

SOP# GF Water-1 - Materials Management / Chemical Storage

PURPOSE: Materials Management / Chemical Storage

INTRODUCTION:

Materials management/chemical storage is a requirement of MS4 CM#6 - Pollution Prevention/Good Housekeeping for Permittee Operations. SOPs are needed identify storm water pollution controls (structural and non-structural controls, and operation improvements) to be installed, implemented, and/or maintained to minimize the discharge of pollutants.

SCOPE

DEFINITIONS:

Materials Management is the management of an on-site material or substance with the potential to pollute (i.e., fuel).

Chemical Storage is the storage of any on-site chemical or substance with the potential to pollute (i.e., aluminum sulfate, ammonia, chlorine, ACH, Ferric Chloride, 8105 Polymer).

RESPONSIBILITIES:

Safety Data Sheets (SDS) for all materials and chemicals are kept on-site and available per OSHA regulations.

Secondary containment should hold 1.5 times the storage capacity of the container.

Use proper PPE when working with chemicals (i.e. safety glasses, nitrile/rubber gloves, apron).

SPECIFIC PROCEDURES:

1. Store materials and chemicals away from storm water controls (i.e. drain inlets, surface water bodies, and areas of high traffic.
2. Store chemicals indoors.

3. For hazardous materials/chemicals, store in original labeled covered containers, with secondary containment, and off the ground. (i.e. on a spill containment pallet).
4. For liquid materials/chemicals, store in original labeled covered containers, with secondary containment.
5. Empty containers are perforated (or have the bottom cut off) prior to disposal to ensure they are not reused. Oily rags are disposed of daily.
6. Transfers from delivery trucks follow established SOP.
7. Good housekeeping is practiced at all times.
8. A spill response kit is stored on-site at various locations and clearly labeled and identified.

FORMS/TEMPLATES TO BE USED:

SOP Documentation

INTERNAL AND EXTERNAL REFERENCES:

Internal References:

Safety protocol, materials inventory, chemical inventory

External References:

Montana Department of Environmental Quality (DEQ) Municipal Separate Storm Sewer System (MS4) permit



Great Falls Water Treatment Division

STANDARD OPERATING

PROCEDURE

SOP# GF Water-2 - Sludge Removal Procedures

PURPOSE: Sludge Removal Procedures

INTRODUCTION:

Sludge removal is required periodically and must address MS4 CM#6 - Pollution Prevention /Good Housekeeping for Permittee Operations. Which requires SOPs to identify storm water pollution controls (structural and non-structural controls, and operation improvements) to be installed, implemented, and/or maintained to minimize the discharge of pollutants.

SCOPE

DEFINITIONS:

Sludge- semi-solid slurry is a by-product of drinking water treatment and is stored on-site in a series of three containment/holding ponds with a concrete bottom.

RESPONSIBILITIES:

Use proper PPE (Level D).

SPECIFIC PROCEDURE:

1. Transfer of sludge from clarifier to containment/holding ponds shall be conducted without spillage.
2. Transfer of sludge to the Waste Water Treatment Plant drying beds shall be conducted during cold weather to reduce spillage.
3. Spillage will be cleaned up immediately to ensure no material/debris enters storm water controls (i.e. storm drain inlets).
4. Disposal options are current drying bed site or landfill.
5. Good housekeeping is practiced at all times.

FORMS/TEMPLATES TO BE USED:

O&M Documentation, Cartograph

INTERNAL AND EXTERNAL REFERENCES:

Internal References:

Chain of Command, O&M Documentation

External References:

Montana Department of Environmental Quality (DEQ) Municipal Separate Storm Sewer System (MS4) permit

Water Treatment Plant Residuals Management

http://www.nesc.wvu.edu/pdf/dw/publications/ontap/2009_tb/water_treatment_DWFSOM49.pdf



Great Falls Water Treatment Division

STANDARD OPERATING

PROCEDURE

SOP# GF Water-3 - Water Tower Discharge

PURPOSE: Water Tower Discharge

INTRODUCTION:

Discharging water from the tower is needed periodically and must address MS4 CM#6 - Pollution Prevention /Good Housekeeping for Permittee Operations. Which requires SOPs to identify storm water pollution controls (structural and non-structural controls, and operation improvements) to be installed, implemented, and/or maintained to minimize the discharge of pollutants.

SCOPE

DEFINITIONS:

A water tower is an elevated structure with a water tank; potable water gravity flows from the tank via gravity and is distributed to residential and commercial users. There are currently three elevated storage tanks.

RESPONSIBILITIES:

Use proper PPE when performing water tower discharge activities.

The epoxy, paint, and welding used in the water tank must be safe for contact with potable water.

SPECIFIC PROCEDURE:

1. The elevated water tank is drained every 3 to 5 years for maintenance and cleaning or a diver enters the tank annually to conduct maintenance and cleaning.
2. Secure and MDEQ General Permit for Disinfected Water & Hydrostatic Testing (MTG770000).
3. All conditions of this permit shall be followed and work shall not begin until permit coverage is obtained.
4. Schedule discharge, determine route, and notify authorities (i.e., MDT).

5. Maintenance activities includes: painting chipped areas, using epoxy for repairs, plugging holes with whittled pieces of wood, welding cracks, and vacuuming. Collected material will be properly disposed at the local Landfill.

FORMS/TEMPLATES TO BE USED:

Current SOP/Maintenance Management program

INTERNAL AND EXTERNAL REFERENCES:

Internal References:

External References:

Montana Department of Environmental Quality (DEQ) Municipal Separate Storm Sewer System (MS4) permit

Reservoirs, Towers, and Tanks Drinking Water Storage Facilities

http://www.nesc.wvu.edu/pdf/dw/publications/ontap/2009_tb/reservoirs_towers_tanks_DWF_SOM15.pdf

SOP# Sanitation-1

<p>Target pollutants this BMP helps to reduce:</p>	<p><u>Total Suspended Solids (TSS)</u> <u>Nutrients: Phosphorus, Nitrogen</u> <u>Metals</u> <u>Bacteria</u> Salinity <u>Oil and Grease</u> <u>Chlorine</u></p>
<p>Receiving Waters:</p>	<p>Missouri River, Lower Sun River, Sand Coulee Creek</p> <p><i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i></p>

References:

City of Great Falls - Internal documentation

City of Great Falls - Residential Sanitation:

<https://greatfallsmt.net/publicworks/residential-sanitation>

Official City Codes:

Chapter 32-Garbage and Refuse

Chapter 36-Garbage and Refuse-Disposal Area

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/17/21	Transitioned to Sanitation specific format & changed from SOP #5 to SOP# Sanitation-1

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

Great Falls , Montana, Code of Ordinances >> Title 8 - HEALTH AND SAFETY >> Chapter 32 - GARBAGE AND REFUSE >>

Chapter 32 - GARBAGE AND REFUSE

Sections:

8.32.010 - Definitions.

The following definitions of terms shall apply unless the context clearly indicates another meaning or unless elsewhere expressly stated for specific application:

"City-owned container" means any container supplied to residential or commercial refuse generators by the City.

"Compost" means the product resulting from the decomposition of leaves, straw, grasses and other such vegetable matter mixed or unmixed with well-rotted manure, and mixed or unmixed with inorganic materials ordinarily forming a part of the soil, such as sand or lime, loam, and used, and usable or intended to be used as fertilizer and soil conditioner.

"Contract collection" means engagement by the City of a private company or companies under formal agreement and definite specifications to collect and haul municipal refuse for which the contractors are paid from general public revenues or service fees collected by the City.

"Disposal area" means any site, location, tract of land, area, building, structure or premises used or intended to be used for refuse disposal.

"Garbage" means every accumulation of animal, vegetable or other matter that attends the preparation, consumption, decay, dealing in or storage of meats, fish, fowl, birds, fruit or vegetables, including the cans, containers, or wrappers wasted along with such materials.

"Manure" means the accumulation of animal or fowl droppings with or without added decomposable materials such as straw, grasses or leaves, and exclusive of human excrement.

"Municipal collection" means performance of collection operations under direction of a regular municipal department or official.

"Owner/occupant" means the person occupying a dwelling or unit, or the person owning, operating, managing or keeping any hotel, apartment house, rental unit, mobile home, boardinghouse, trailer camp, auto court, food establishment, industrial establishment, commercial establishment, business establishment, school, church, or institution or premises wherein or whereon refuse accumulates or is likely to accumulate.

"Private collection" means collection by licensed individuals or companies of refuse materials from private properties, pursuant to arrangements made directly between the owner or occupant of the premises and the collector.

"Rack" means any type of support which will hold refuse containers upright and protect the contents from being scattered by animals or the wind.

"Refuse" means any waste products solid or having the character of solids rather than liquid in that it will not flow readily without additional liquid and which is composed wholly or partly of such materials as garbage cleanings, trash, rubbish, litter, industrial solid wastes or domestic solid wastes; organic wastes or residue of animals sold as meat, fruit or other vegetables or animal matter from kitchens, dining rooms, markets, food establishments or any places dealing in or handling meat, fowl, fruits, grain or vegetables, offal, animal excreta or the carcasses of animals,

brick, plaster or other waste matter resulting from the demolition, alteration or construction of buildings or structures; accumulated waste material, cans, containers, tires, junk, or other such substances which may become a nuisance.

"Refuse collector" means the person, firm, agency or public body or employee or agent thereof who is or intends to be engaged in the collection and/or transportation of refuse in any part of the City.

"Refuse container" means any container supplied to refuse generators by an authorized collector which are approved by the Director of Public Works.

"Refuse disposal" means the complete process required for the disposal of any refuse and includes all tools, equipment, treatment spaces, buildings, structures, appurtenances and materials required to take refuse from a refuse collector and bury, incinerate, destroy or otherwise dispose of such refuse.

"Rubbish" means wood, leaves, trimmings from shrubs, dead trees or branches, shavings, sawdust, excelsior, woodenware, dodgers, printed matter, paper, paperboard, pasteboard, packing crates and pasteboard boxes, grass, roots, straw, wearing apparel, soil, earth, sand, clay, gravel, loam, stone, bricks, plaster, crockery, glass, glassware, ashes, cinders, shell, metals, and all other materials not included under the term "garbage."

"Salvage operation" means any operation carried on by a person, firm or corporation for the express purpose of reclaiming for value a portion of a substance, material, or goods prior to or as a part of the refuse disposal process by sorting, segregation, or other manual or mechanical means.

"Transportation of refuse" means the hauling in bulk or in refuse containers to the designated disposal area or transfer station.

(Ord. 2449 §1(part), 1987).

"Commercial collection" means collection from businesses and multifamily units containing two (2) or more separate dwellings.

"Residential collection" means collection from all single family dwellings.

"Yard waste" means grass clippings, leaves, trimmings from shrubs and trees, and vegetable and flower garden plants.

(Ord. 2728, 1997)

8.32.020 - Containers—accumulation or refuse—standards generally.

The standards and requirements set out in Sections 8.32.030 through 8.32.120 are established as a minimum for the accumulation and storage of refuse pending collection.

(Ord. 2449 §1(part), 1987).

8.32.030 - Containers—future use of underground cans prohibited.

From and after November 1, 1972, underground containers shall not be used; provided, however, such containers in use at that time may continue to be used until changed by occupant.

(Ord. 2449 §1(part), 1987).

8.32.040 - Containers—refuse—placement for collection.

Residential refuse and garbage generators equipped with City-owned rollout containers shall place refuse and garbage containers on the scheduled collection days at the curblin in front of their residences. Containers shall not be placed for collection before 6:00 p.m. on the day preceding the day of collection, and after the containers are emptied they shall be removed from the curblin on the day of collection. It shall be the duty of the owner/occupant to provide and maintain accessibility to any and all containers.

(Ord. 2449 §1(part), 1987).

8.32.050 - Containers—refuse—placement for alley collection.

City-owned containers shall be distributed and positioned as approved by the director of public works. Containers serving more than one (1) residence shall be positioned along the rear or side alley in a manner to facilitate efficient collection and accessibility for refuse and garbage generators and City refuse and garbage collection. It shall be the duty of the owner/occupant to provide and maintain accessibility to any and all containers.

(Ord. 2449 §1(part), 1987).

8.32.070 - Containers—refuse—garbage wrapping requirements.

All garbage placed in residential refuse containers shall be wrapped with paper or plastic. It is prohibited to place the following materials in a City-owned container:

- A. Large limbs or trimmings that do not allow the container lid to close;
- B. Liquids;
- C. Large construction, demolition or remodeling debris;
- D. Concrete, dirt or plaster;
- E. Appliances or other furniture that will not allow the lid to close;
- F. Hot ashes;
- G. Dead animals or parts thereof;
- H. Yard waste including grass clippings.

(Ord. 2449 §1(part), 1987).

8.32.080 - Combustible rubbish storage.

Whenever combustible rubbish is held and stored within any industrial, commercial, or business structure, it must be stored in a manner acceptable to the Fire Marshall.

(Ord. 2449 §1(part), 1987).

8.32.090 - Containers—rubbish accumulation.

Ordinary accumulations of rubbish between collections may be placed at the designated collection place in any container of size and shape easily lifted, secured against the wind, and handled without spillage by the collector. Extraordinary accumulations of rubbish shall be placed for collection in appropriate containers. Tree trimmings may be placed for collection outside of a container provided such trimmings are secured in bundles of convenient size and weight and do not exceed four (4) feet in length. Grass clippings shall be placed in substantial containers that can be collected without spillage. Wetted down ashes shall be placed only in easily lifted metal containers with covers. Other waste material shall be in sturdy, well-built containers which will not break, fall apart, rip or tear while being handled by the collector, or shall be secured in neat bundles, easily handled by the collector and shall not exceed four (4) feet in length.

(Ord. 2449 §1(part), 1987).

8.32.100 - Bulk handling—refuse storage.

Bulk handling or storage of refuse of any character shall be subject to review by the City, and the owner or occupant of any industrial, commercial or business establishment shall make such

provisions as required for the sanitary and safe storage and collection of such refuse as may be produced in bulk.

(Ord. 2449 §1(part), 1987).

8.32.120 - Containers—bulk—multifamily dwelling.

For multifamily dwellings containing four (4) or more separate dwelling units, bulk containers of a minimum one-cubic-yard capacity shall be required. For commercial or industrial establishments, bulk containers shall generally be required unless the amount of refuse generated warrants special consideration by the City. Bulk containers shall be supplied and shall be in accordance with requirements outlined in Sections 8.32.040 through 8.32.050.

(Ord. 2449 §1(part), 1987).

8.32.150 - Collector—littering prohibited.

The collector shall not litter any premises or public property while making collections of refuse, nor shall any refuse be allowed to blow or fall from collection vehicles; however, if in spite of normal precautions against spillage, litter is made on any premises or public property, the collector shall immediately remove same and clear up the area of spillage. The collector shall not be responsible to clear up the area of spillage when refuse has been carelessly spilled by the owner/occupant. City Sanitation Officer shall be notified to enforce correct litter accumulation requirements.

(Ord. 2449 §1(part), 1987).

8.32.160 - Private persons transporting.

Private persons who transport any refuse or yard waste shall take action to prevent any spillage. Should any spillage accidentally occur, the transporter will immediately clean the area.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.190 - Premises maintenance—violation.

It shall be the duty of every owner/occupant to maintain the premises, equipment, containers, and disposal areas owned or used in compliance with all the requirements of this chapter and all of the applicable provisions of this Code and violation is a public nuisance.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.200 - Alley maintenance.

All persons owning, occupying or being in control of property fronting on any alley of this City shall keep the portion of the alley between the centerline thereof and the property line of such property and fronting on such property, free from garbage, rubbish, weeds, or any other combustible material.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.220 - Premises—container placement—parks and public areas.

Containers shall be placed by the owner/occupant in a place or manner approved by the Sanitation Division. The Sanitation Division may also place containers in parks, recreation areas, places of public assembly, and along public rights-of-way as may be required or desirable.

(Ord. 2449 §1(part), 1987).

8.32.240 - Premises—collection—authorized.

Every tenant, lessee, occupant, keeper or owner of the places or occupancies referred to in this chapter shall be responsible for the regular collection of garbage from the places of occupancy by authorized collectors. No person shall permit the removal of any refuse except in an approved manner or by an authorized collector.

(Ord. 2449 §1(part), 1987).

8.32.270 - Burning.

The burning of refuse is prohibited.

(Ord. 2449 §1(part), 1987).

8.32.280 - Construction—waste removal regulations.

Each person, building contractor, construction contractor, or subcontractor, engaged in the construction or repair or demolition of any building or structure or part thereof, shall take measures to prevent waste matter or rubbish from accumulating on any street, alley, gutter, park, sidewalk curbing, curb space, any public way or any privately owned premises. Any refuse, waste matter or rubbish shall be cleaned up, and removed from a work site, and disposed of in a sanitary manner.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.290 - Salvaging prohibited—exception with contract or permit.

No person may pick over, sort, segregate or salvage any refuse deposited in an authorized disposal area, refuse container or refuse pile except as authorized by contract or permit.

(Ord. 2449 §1(part), 1987).

8.32.310 - Manure accumulations.

All manure resulting from keeping of any animal, fowl, livestock or game in the City shall be accumulated in sanitary flyproof containers and collected and disposed of in an approved manner.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.331 - Billing charges.

- A. The City may make monthly billings for the costs of sanitation service. The cost of sanitation services including collection, refuse reduction or shredding and disposal of garbage from the streets, alleys, and private premises of the City shall be charged to the owner of the property from which such garbage is removed.
- B. Payment shall be made at the Fiscal Control office within fifteen (15) days after the billing date. If payment is not made, such costs may be assessed against the property.

(Ord. 2728, 1997; Ord. 2506 §1, 1988).

8.32.332 - Assessing delinquent charges.

The City may include sanitation charges as part of the annual resolution assessing delinquent accounts. The resolution shall provide property owners name; property owners mailing address; street address; legal description; and parcel number of the property in question.

(Ord. 2728, 1997)

8.32.350 - Sanitation rates resolution.

- A. The City Commission shall, following a public hearing, adopt a resolution establishing sanitation rates as they determine necessary to defray the cost of sanitation services for the fiscal year.
- B. It shall be the duty of the Fiscal Control Department before the passage of the resolution fixing the sanitation rates to publish in the official paper of the City a notice of public hearing on the rate resolution. The notice shall include the time and place the resolution will come up for hearing.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.380 - Special services rate.

A special services rate will be established each year to recover the costs of handling garbage outside of containers. These costs are to be billed monthly to each owner/occupant on the basis of additional time spent at the pickup site. No charges will be made for special services requiring less than three (3) minutes provided, acceptable refuse containers are in use. Where inadequate containers are provided, as determined by the Sanitation Division, the three-minute exception will not apply.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.420 - Exemption from service prohibited.

It is declared that it is in the interest of good health and sanitation that all premises in the City should receive sanitation service. No service exemption shall be made. Owner/occupants receiving private collection under a City license or permit shall be exempt from City collection charges unless such owner/occupant uses a City container in which case the owner/occupant shall be charged for so long as such use continues. Charges for refuse disposal shall be made against all lots wherein or whereon refuse accumulates or is likely to accumulate.

(Ord. 2507 §1, 1988; Ord. 2449 §1(part), 1987).

8.32.430 - Contractual—license required.

- A. No person shall engage in the business of collecting and removing refuse from any business establishment or private dwelling in the City without first obtaining a City license or applicable certificate.
- B. No owner/occupant or private individual not in the business of collecting and removing refuse shall cause same to be removed from a business establishment or private dwelling in the City except by licensed collector.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

SOP#5

Chapter 36 - GARBAGE AND REFUSE—DISPOSAL AREAS^[2]**Sections:**

Footnotes:

-- (2) --

For provisions on refuse collector licensing, see Ch. 5.01 of this Code.

8.36.010 - Standards.

The ultimate means of disposal of all refuse shall be by landfilling. All disposal operations shall conform to current and accepted principles for the operation as approved or adopted by federal, State and local regulatory agencies.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-1).

8.36.020 - Scavenging or salvaging—authorization required.

No person shall remove or take away from any City disposal area any soil, manure, refuse or material of any nature whatsoever unless specific authorization in writing to do so is obtained from the appropriate department.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-2).

8.36.030 - Disposing in unauthorized areas prohibited.

It is unlawful for any person to dispose of any manure, garbage, refuse or other material on property within the City other than disposal areas established to receive that particular substance.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-3).


8.36.040 - Fees.

There shall be charged fees as defined in this section for disposal of refuse on any designated disposal area:

- A. Any person, firm or corporation shall be entitled to dispose of refuse on any disposal area owned by the City and so designated for public use upon payment of fees to the City as shall from time to time be established.
- B. The appropriate Department shall from time to time determine the costs encountered in handling refuse at City disposal site. The City Commission shall enact by resolution such disposal fees as they may determine necessary to recover such disposal costs as provided in 8.32.350.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-5).

SOP# Sanitation-2

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Sanitation-2
		Revision # 001
		Effective Date: 12/17/21
		Authored By: PW-SWMT
		Approved By: Ross Bartell
Title: Materials Management & Chemical Storage		

Control Measure:

- | | |
|---|---|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 <u>Pollution Prevention/Good Housekeeping</u> |
|---|---|

Introduction:	Materials and chemicals have the potential to add pollutants to the environment. It is critical to properly store and manage all chemicals to ensure no materials enter the storm water system.
Operating Best Management Practices (BMPs) needed:	<ol style="list-style-type: none"> 1. Store materials/chemicals away from storm water controls (i.e., drain inlets). 2. Store chemicals indoors or outside under a covered structure. 3. Store upright in original labeled containers. 4. Hazardous materials - store in original containers, provide secondary containment, & store off the ground (i.e., on a spill containment pallet). 5. Liquid materials & petroleum products - store in original covered containers and provide secondary containment (sized to hold 1.5 times the storage capacity of the container). 6. Lists of materials and chemicals used are attached.
Administrative BMPs needed:	<ol style="list-style-type: none"> 1. Training on proper materials/chemical handling and safety procedures. 2. Personnel are directed to call 911 in case of an emergency. 3. If an emergency occurs, notify personnel following the chain-of-command. 4. Safety Data Sheets (SDS) are available as per OSHA Hazard Communication Standard.
Safety:	<ol style="list-style-type: none"> 1. PPE (nitrile gloves, safety glasses, hard hat).
Responsible Staff:	Teamster, Laborer, Operator, Foreman

SOP# Sanitation-2

<p>Target pollutants this BMP helps to reduce:</p>	<p><u>Total Suspended Solids (TSS)</u> <u>Nutrients: Phosphorus, Nitrogen</u> <u>Metals</u> <u>Bacteria</u> <u>Salinity</u> <u>Oil and Grease</u> <u>Chemicals</u></p>
<p>Receiving Waters:</p>	<p>Missouri River, Lower Sun River, Sand Coulee Creek</p> <p><i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i></p>

References:

PW Environmental

A small amount of chemicals associated with Water Quality and Sample Preparation Lab are stored on-site and include: ph Buffer solutions 4, 7 and 10, sample preservation HCl and H2SO4 acid, and decontamination soap. SDS sheets are attached.

PW Street/Sanitary Divisions

SDS located on city computer server at P:\Street Safety Data Sheets (attached)

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/17/21	Transitioned to Sanitation specific format & changed from SOP #6 to SOP# Sanitation-2

SOP# Sanitation-2

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Sanitation-3

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Sanitation-3
		Revision # 001
		Effective Date: 12/17/21
		Authored By: PW-SWMT
		Approved By: Ross Bartell
Title: Christmas Tree Pickup		

Control Measure:	
#1 Public Education and Outreach #3 IDDE #5 Post-Construction Site Storm Water Management	#2 Public Involvement and Participation #4 Construction Site Storm Water Management #6 <u>Pollution Prevention/Good Housekeeping</u>

Introduction:	Christmas trees have the potential to add excess nutrients (nitrogen and phosphorus) to storm water.
Operating Best Management Practices (BMPs) needed:	<ol style="list-style-type: none"> 1. Establish collection sites in approved locations (map). 2. Advertise the locations of the collection sites. 3. Collection sites need to be located away from storm water controls (i.e., storm inlets, drainage ditches). 4. Transfer Christmas trees to hauling vehicle without spillage. 5. Spillage will be cleaned up to ensure material/debris do not enter storm water controls (i.e., storm inlets).
Administrative BMPs needed:	<ol style="list-style-type: none"> 1. Cover loads (i.e., tarp) during transport. 2. Consider weather when hauling (i.e., calm, not windy).
Safety:	<ol style="list-style-type: none"> 1. PPE (steel toe boots, ear protection, safety glasses, hard hat, field gloves). 2. Vehicle safety/awareness. Be aware of any vehicles entering/exiting the area.
Responsible Staff:	Foreman, Teamster, Laborer

SOP# Sanitation-3

<p>Target pollutants this BMP helps to reduce:</p>	<p><u>Total Suspended Solids (TSS)</u> <u>Nutrients: Phosphorus, Nitrogen</u> <u>Metals</u> <u>Bacteria</u> Salinity Oil and Grease</p>
<p>Receiving Waters:</p>	<p>Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i></p>

References:

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/17/21	Transitioned to Sanitation specific format & changed from SOP #30 to SOP# Sanitation-3

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Sanitation-4

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Sanitation-4
		Revision # 001
		Effective Date: 12/17/21
		Authored By: PW-SWMT
		Approved By: Ross Bartell
Title: Refuse Storage Containers		

Control Measure:

- | | |
|---|--|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 Pollution Prevention/Good Housekeeping |
|---|--|

Introduction:	Empty refuse storage containers have the potential to add debris/trash to storm water.
Operating Best Management Practices (BMPs) needed:	1. Secure refuse storage containers with lids to protect against the wind. 2. Refuse storage containers need to be located away from storm water controls (i.e., storm inlets, drainage ditches). 3. Inspect area regularly for loose debris/trash.
Administrative BMPs needed:	1. Schedule inspection routine to ensure storage containers are structurally sound (i.e., without cracks, leaks, degradation). 2. Mark the storage container with the date it is placed in the yard. 3. Storage containers that are no longer usable will be disposed or recycled.
Safety:	1. PPE (steel toe boots, ear protection, safety glasses, hard hat, field gloves). 2. Vehicle safety/awareness.
Responsible Staff:	Foreman, Laborer, Teamster
Target pollutants this BMP helps to reduce:	<u>Total Suspended Solids (TSS)</u> <u>Nutrients: Phosphorus, Nitrogen</u> <u>Metals</u> <u>Bacteria</u> Salinity Oil and Grease

SOP# Sanitation-4

Receiving Waters:	Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i>
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References:

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/17/21	Transitioned to Sanitation specific format & changed from SOP #31 to SOP# Sanitation-4

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

Central Garage Standard Operating Procedure**SOP# Garage-1****Revision #001 --> Transitioned to Garage specific & changed from SOP#5 to SOP# Garage-1**

Great Falls , Montana, Code of Ordinances >> Title 8 - HEALTH AND SAFETY >> Chapter 32 -
GARBAGE AND REFUSE >>

Chapter 32 - GARBAGE AND REFUSE

Sections:

8.32.010 - Definitions.

The following definitions of terms shall apply unless the context clearly indicates another meaning or unless elsewhere expressly stated for specific application:

"City-owned container" means any container supplied to residential or commercial refuse generators by the City.

"Compost" means the product resulting from the decomposition of leaves, straw, grasses and other such vegetable matter mixed or unmixed with well-rotted manure, and mixed or unmixed with inorganic materials ordinarily forming a part of the soil, such as sand or lime, loam, and used, and usable or intended to be used as fertilizer and soil conditioner.

"Contract collection" means engagement by the City of a private company or companies under formal agreement and definite specifications to collect and haul municipal refuse for which the contractors are paid from general public revenues or service fees collected by the City.

"Disposal area" means any site, location, tract of land, area, building, structure or premises used or intended to be used for refuse disposal.

"Garbage" means every accumulation of animal, vegetable or other matter that attends the preparation, consumption, decay, dealing in or storage of meats, fish, fowl, birds, fruit or vegetables, including the cans, containers, or wrappers wasted along with such materials.

"Manure" means the accumulation of animal or fowl droppings with or without added decomposable materials such as straw, grasses or leaves, and exclusive of human excrement.

"Municipal collection" means performance of collection operations under direction of a regular municipal department or official.

"Owner/occupant" means the person occupying a dwelling or unit, or the person owning, operating, managing or keeping any hotel, apartment house, rental unit, mobile home, boardinghouse, trailer camp, auto court, food establishment, industrial establishment, commercial establishment, business establishment, school, church, or institution or premises wherein or whereon refuse accumulates or is likely to accumulate.

"Private collection" means collection by licensed individuals or companies of refuse materials from private properties, pursuant to arrangements made directly between the owner or occupant of the premises and the collector.

"Rack" means any type of support which will hold refuse containers upright and protect the contents from being scattered by animals or the wind.

"Refuse" means any waste products solid or having the character of solids rather than liquid in that it will not flow readily without additional liquid and which is composed wholly or partly of such materials as garbage cleanings, trash, rubbish, litter, industrial solid wastes or domestic solid wastes; organic wastes or residue of animals sold as meat, fruit or other vegetables or animal matter from kitchens, dining rooms, markets, food establishments or any places dealing in or handling meat, fowl, fruits, grain or vegetables, offal, animal excreta or the carcasses of animals,

brick, plaster or other waste matter resulting from the demolition, alteration or construction of buildings or structures; accumulated waste material, cans, containers, tires, junk, or other such substances which may become a nuisance.

"Refuse collector" means the person, firm, agency or public body or employee or agent thereof who is or intends to be engaged in the collection and/or transportation of refuse in any part of the City.

"Refuse container" means any container supplied to refuse generators by an authorized collector which are approved by the Director of Public Works.

"Refuse disposal" means the complete process required for the disposal of any refuse and includes all tools, equipment, treatment spaces, buildings, structures, appurtenances and materials required to take refuse from a refuse collector and bury, incinerate, destroy or otherwise dispose of such refuse.

"Rubbish" means wood, leaves, trimmings from shrubs, dead trees or branches, shavings, sawdust, excelsior, woodenware, dodgers, printed matter, paper, paperboard, pasteboard, packing crates and pasteboard boxes, grass, roots, straw, wearing apparel, soil, earth, sand, clay, gravel, loam, stone, bricks, plaster, crockery, glass, glassware, ashes, cinders, shell, metals, and all other materials not included under the term "garbage."

"Salvage operation" means any operation carried on by a person, firm or corporation for the express purpose of reclaiming for value a portion of a substance, material, or goods prior to or as a part of the refuse disposal process by sorting, segregation, or other manual or mechanical means.

"Transportation of refuse" means the hauling in bulk or in refuse containers to the designated disposal area or transfer station.

(Ord. 2449 §1(part), 1987).

"Commercial collection" means collection from businesses and multifamily units containing two (2) or more separate dwellings.

"Residential collection" means collection from all single family dwellings.

"Yard waste" means grass clippings, leaves, trimmings from shrubs and trees, and vegetable and flower garden plants.

(Ord. 2728, 1997)

8.32.020 - Containers—accumulation or refuse—standards generally.

The standards and requirements set out in Sections 8.32.030 through 8.32.120 are established as a minimum for the accumulation and storage of refuse pending collection.

(Ord. 2449 §1(part), 1987).

8.32.030 - Containers—future use of underground cans prohibited.

From and after November 1, 1972, underground containers shall not be used; provided, however, such containers in use at that time may continue to be used until changed by occupant.

(Ord. 2449 §1(part), 1987).

8.32.040 - Containers—refuse—placement for collection.

Residential refuse and garbage generators equipped with City-owned rollout containers shall place refuse and garbage containers on the scheduled collection days at the curblin in front of their residences. Containers shall not be placed for collection before 6:00 p.m. on the day preceding the day of collection, and after the containers are emptied they shall be removed from the curblin on the day of collection. It shall be the duty of the owner/occupant to provide and maintain accessibility to any and all containers.

(Ord. 2449 §1(part), 1987).

8.32.050 - Containers—refuse—placement for alley collection.

City-owned containers shall be distributed and positioned as approved by the director of public works. Containers serving more than one (1) residence shall be positioned along the rear or side alley in a manner to facilitate efficient collection and accessibility for refuse and garbage generators and City refuse and garbage collection. It shall be the duty of the owner/occupant to provide and maintain accessibility to any and all containers.

(Ord. 2449 §1(part), 1987).

8.32.070 - Containers—refuse—garbage wrapping requirements.

All garbage placed in residential refuse containers shall be wrapped with paper or plastic. It is prohibited to place the following materials in a City-owned container:

- A. Large limbs or trimmings that do not allow the container lid to close;
- B. Liquids;
- C. Large construction, demolition or remodeling debris;
- D. Concrete, dirt or plaster;
- E. Appliances or other furniture that will not allow the lid to close;
- F. Hot ashes;
- G. Dead animals or parts thereof;
- H. Yard waste including grass clippings.

(Ord. 2449 §1(part), 1987).

8.32.080 - Combustible rubbish storage.

Whenever combustible rubbish is held and stored within any industrial, commercial, or business structure, it must be stored in a manner acceptable to the Fire Marshall.

(Ord. 2449 §1(part), 1987).

8.32.090 - Containers—rubbish accumulation.

Ordinary accumulations of rubbish between collections may be placed at the designated collection place in any container of size and shape easily lifted, secured against the wind, and handled without spillage by the collector. Extraordinary accumulations of rubbish shall be placed for collection in appropriate containers. Tree trimmings may be placed for collection outside of a container provided such trimmings are secured in bundles of convenient size and weight and do not exceed four (4) feet in length. Grass clippings shall be placed in substantial containers that can be collected without spillage. Wetted down ashes shall be placed only in easily lifted metal containers with covers. Other waste material shall be in sturdy, well-built containers which will not break, fall apart, rip or tear while being handled by the collector, or shall be secured in neat bundles, easily handled by the collector and shall not exceed four (4) feet in length.

(Ord. 2449 §1(part), 1987).

8.32.100 - Bulk handling—refuse storage.

Bulk handling or storage of refuse of any character shall be subject to review by the City, and the owner or occupant of any industrial, commercial or business establishment shall make such

provisions as required for the sanitary and safe storage and collection of such refuse as may be produced in bulk.

(Ord. 2449 §1(part), 1987).

8.32.120 - Containers—bulk—multifamily dwelling.

For multifamily dwellings containing four (4) or more separate dwelling units, bulk containers of a minimum one-cubic-yard capacity shall be required. For commercial or industrial establishments, bulk containers shall generally be required unless the amount of refuse generated warrants special consideration by the City. Bulk containers shall be supplied and shall be in accordance with requirements outlined in Sections 8.32.040 through 8.32.050.

(Ord. 2449 §1(part), 1987).

8.32.150 - Collector—littering prohibited.

The collector shall not litter any premises or public property while making collections of refuse, nor shall any refuse be allowed to blow or fall from collection vehicles; however, if in spite of normal precautions against spillage, litter is made on any premises or public property, the collector shall immediately remove same and clear up the area of spillage. The collector shall not be responsible to clear up the area of spillage when refuse has been carelessly spilled by the owner/occupant. City Sanitation Officer shall be notified to enforce correct litter accumulation requirements.

(Ord. 2449 §1(part), 1987).

8.32.160 - Private persons transporting.

Private persons who transport any refuse or yard waste shall take action to prevent any spillage. Should any spillage accidentally occur, the transporter will immediately clean the area.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.190 - Premises maintenance—violation.

It shall be the duty of every owner/occupant to maintain the premises, equipment, containers, and disposal areas owned or used in compliance with all the requirements of this chapter and all of the applicable provisions of this Code and violation is a public nuisance.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.200 - Alley maintenance.

All persons owning, occupying or being in control of property fronting on any alley of this City shall keep the portion of the alley between the centerline thereof and the property line of such property and fronting on such property, free from garbage, rubbish, weeds, or any other combustible material.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.220 - Premises—container placement—parks and public areas.

Containers shall be placed by the owner/occupant in a place or manner approved by the Sanitation Division. The Sanitation Division may also place containers in parks, recreation areas, places of public assembly, and along public rights-of-way as may be required or desirable.

(Ord. 2449 §1(part), 1987).

8.32.240 - Premises—collection—authorized.

Every tenant, lessee, occupant, keeper or owner of the places or occupancies referred to in this chapter shall be responsible for the regular collection of garbage from the places of occupancy by authorized collectors. No person shall permit the removal of any refuse except in an approved manner or by an authorized collector.

(Ord. 2449 §1(part), 1987).

8.32.270 - Burning.

The burning of refuse is prohibited.

(Ord. 2449 §1(part), 1987).

8.32.280 - Construction—waste removal regulations.

Each person, building contractor, construction contractor, or subcontractor, engaged in the construction or repair or demolition of any building or structure or part thereof, shall take measures to prevent waste matter or rubbish from accumulating on any street, alley, gutter, park, sidewalk curbing, curb space, any public way or any privately owned premises. Any refuse, waste matter or rubbish shall be cleaned up, and removed from a work site, and disposed of in a sanitary manner.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.290 - Salvaging prohibited—exception with contract or permit.

No person may pick over, sort, segregate or salvage any refuse deposited in an authorized disposal area, refuse container or refuse pile except as authorized by contract or permit.

(Ord. 2449 §1(part), 1987).

8.32.310 - Manure accumulations.

All manure resulting from keeping of any animal, fowl, livestock or game in the City shall be accumulated in sanitary flyproof containers and collected and disposed of in an approved manner.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.331 - Billing charges.

- A. The City may make monthly billings for the costs of sanitation service. The cost of sanitation services including collection, refuse reduction or shredding and disposal of garbage from the streets, alleys, and private premises of the City shall be charged to the owner of the property from which such garbage is removed.
- B. Payment shall be made at the Fiscal Control office within fifteen (15) days after the billing date. If payment is not made, such costs may be assessed against the property.

(Ord. 2728, 1997; Ord. 2506 §1, 1988).

8.32.332 - Assessing delinquent charges.

The City may include sanitation charges as part of the annual resolution assessing delinquent accounts. The resolution shall provide property owners name; property owners mailing address; street address; legal description; and parcel number of the property in question.

(Ord. 2728, 1997)

8.32.350 - Sanitation rates resolution.

- A. The City Commission shall, following a public hearing, adopt a resolution establishing sanitation rates as they determine necessary to defray the cost of sanitation services for the fiscal year.
- B. It shall be the duty of the Fiscal Control Department before the passage of the resolution fixing the sanitation rates to publish in the official paper of the City a notice of public hearing on the rate resolution. The notice shall include the time and place the resolution will come up for hearing.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.380 - Special services rate.

A special services rate will be established each year to recover the costs of handling garbage outside of containers. These costs are to be billed monthly to each owner/occupant on the basis of additional time spent at the pickup site. No charges will be made for special services requiring less than three (3) minutes provided, acceptable refuse containers are in use. Where inadequate containers are provided, as determined by the Sanitation Division, the three-minute exception will not apply.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

8.32.420 - Exemption from service prohibited.

It is declared that it is in the interest of good health and sanitation that all premises in the City should receive sanitation service. No service exemption shall be made. Owner/occupants receiving private collection under a City license or permit shall be exempt from City collection charges unless such owner/occupant uses a City container in which case the owner/occupant shall be charged for so long as such use continues. Charges for refuse disposal shall be made against all lots wherein or whereon refuse accumulates or is likely to accumulate.

(Ord. 2507 §1, 1988; Ord. 2449 §1(part), 1987).

8.32.430 - Contractual—license required.

- A. No person shall engage in the business of collecting and removing refuse from any business establishment or private dwelling in the City without first obtaining a City license or applicable certificate.
- B. No owner/occupant or private individual not in the business of collecting and removing refuse shall cause same to be removed from a business establishment or private dwelling in the City except by licensed collector.

(Ord. 2728, 1997; Ord. 2449 §1(part), 1987).

Chapter 36 - GARBAGE AND REFUSE—DISPOSAL AREAS^[2]**Sections:**

Footnotes:

-- (2) --

For provisions on refuse collector licensing, see Ch. 5.01 of this Code.

8.36.010 - Standards.

The ultimate means of disposal of all refuse shall be by landfilling. All disposal operations shall conform to current and accepted principles for the operation as approved or adopted by federal, State and local regulatory agencies.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-1).

8.36.020 - Scavenging or salvaging—authorization required.

No person shall remove or take away from any City disposal area any soil, manure, refuse or material of any nature whatsoever unless specific authorization in writing to do so is obtained from the appropriate department.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-2).

8.36.030 - Disposing in unauthorized areas prohibited.

It is unlawful for any person to dispose of any manure, garbage, refuse or other material on property within the City other than disposal areas established to receive that particular substance.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-3).


8.36.040 - Fees.

There shall be charged fees as defined in this section for disposal of refuse on any designated disposal area:

- A. Any person, firm or corporation shall be entitled to dispose of refuse on any disposal area owned by the City and so designated for public use upon payment of fees to the City as shall from time to time be established.
- B. The appropriate Department shall from time to time determine the costs encountered in handling refuse at City disposal site. The City Commission shall enact by resolution such disposal fees as they may determine necessary to recover such disposal costs as provided in 8.32.350.

(Ord. 2728, 1997; Ord. 2450 §1(part), 1987: prior code §8-6-5).

SOP# Garage-2

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Garage-2
		Revision # 001
		Effective Date: 12/2/21
		Authored By: PW-SWMT
		Approved By: Doug Alm
Title: Metal Recycling Procedures		

Control Measure:

- | | |
|---|---|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 <u>Pollution Prevention/Good Housekeeping</u> |
|---|---|

Introduction:	Stockpiles of metals, waiting to be recycled, have the potential to contribute pollutants to the storm water system.
Operating Best Management Practices (BMPs) needed:	1. Store metal to be recycled in a closed container (i.e., 15/30 cyd bins) away from any storm water controls (i.e., storm inlets). 2. Locate collection containers in an area protected from storm events (i.e., inside or outside under a roof).
Administrative BMPs needed:	1. Schedule frequent transfers to recycler so metal stockpile is limited in size. 2. Schedule routine for inspections of bins/containers (i.e., leakage, structural damage).
Safety:	1. PPE (steel toe boots, ear protection, safety glasses, hard hat, field gloves).
Responsible Staff:	Laborer, Foreman
Target pollutants this BMP helps to reduce:	Total Suspended Solids (TSS) Nutrients: Phosphorus, Nitrogen <u>Metals</u> Bacteria Salinity <u>Oil and Grease</u>

SOP# Garage-2

Receiving Waters:	Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i>
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References:

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/2/21	Transitioned to Garage specific format & changed from SOP #19 to SOP# Garage-2

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Garage-3

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Garage-3
		Revision # 001
		Effective Date: 12/2/21
		Authored By: PW-SWMT
		Approved By: Doug Alm
Title: Oil Cleanup Procedures		

Control Measure:

- | | |
|---|---|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 <u>Pollution Prevention/Good Housekeeping</u> |
|---|---|

Introduction:	Oil, when mixed with stormwater, adds harmful pollutants to the environment.
Operating Best Management Practices (BMPs) needed:	1. Determine size of spill (minor = less than 25 gallons; major = greater than 25 gallons). 2. Minor spills , which occur near a storm inlet, need inlet protection. 3. Minor spills (greater than 25 gallons), call 911 and MDEQ (800-457-0568).
Administrative BMPs needed:	1. Training on proper cleanup and safety procedures. 2. For a minor spill (25 gallons or less), staff uses clean-up kits which include multiple clearly marked containers of floor dry located by each trash can. 3. For a major spill (greater than 25 gallons), call 911 and MDEQ (800-457-0568). MDEQ must be notified of releases of greater than 25 gallons of any petroleum product such as: crude oil, gasoline, diesel fuel, aviation fuel, asphalt, road oil, & kerosene. 4. If a major spill occurs, notify personnel following chain-of-command. 5. Spill kits are in the Central Garage (shop) and on the Fuel Island.
Safety:	1. PPE (steel toe boots, safety glasses, hard hat, field gloves, long sleeve shirt).
Responsible Staff:	Technician, Laborer

SOP# Garage-3

Target pollutants this BMP helps to reduce:	Total Suspended Solids (TSS) Nutrients: Phosphorus, Nitrogen <u>Metals-Waste Oil</u> Bacteria Salinity <u>Oil and Grease</u>
Receiving Waters:	Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i>

References:

MDEQ must be notified of releases of **greater than 25 gallons** of any petroleum product such as: crude oil, gasoline, diesel fuel, aviation fuel, asphalt, road oil, & kerosene (800-457-0568). Petroleum product releases **less than 25 gallons** in volume must be contained and cleaned up within 24 hours. If cleanup cannot be completed within 24 hours, owners and operators must report the release to DEQ (800-457-0568). Outside normal business hours, releases must be reported to the DES 24-hour phone number at (406) 324-4777. Releases must be reported to a live person - voice mails are not adequate notification.

Spill Report form (see attached):

<http://deq.mt.gov/DEQAdmin/ENF/spill>

Spill Management & Reporting Policy (see attached):

<http://deq.mt.gov/portals/112/deqadmin/enf/documents/Reports/SpillPolicy.pdf>

Chain-of-command (attached)

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/2/21	Transitioned to Garage specific format & changed from SOP #20 to SOP# Garage-3

Supervisor signature/approval:

Date: _____

SOP# Garage-3

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Garage-4

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Garage-4
		Revision # 001
		Effective Date: 12/2/21
		Authored By: PW-SWMT
		Approved By: Doug Alm
Title: Oil Filter Recycling		

Control Measure:	
#1 Public Education and Outreach #3 IDDE #5 Post-Construction Site Storm Water Management	#2 Public Involvement and Participation #4 Construction Site Storm Water Management #6 <u>Pollution Prevention/Good Housekeeping</u>

Introduction:	Stockpiles of oil filters, waiting to be recycled, have the potential to contribute pollutants to the environment.
Operating Best Management Practices (BMPs) needed:	<ol style="list-style-type: none"> 1. Locate collection container (i.e., 55-gallon drum) away from storm water controls (i.e., storm inlets, drainage ditches). 2. Label oil filter collection container. 3. Do not overfill collection container. 4. Provide secondary containment; sized to hold 1.5 times the storage capacity of oil filter collection container.
Administrative BMPs needed:	<ol style="list-style-type: none"> 1. Schedule frequent transfers to recycler so oil filter collection is limited in size. 2. Schedule inspection routine to ensure collection container (i.e., 55-gallon drum) are structurally sound (i.e., without cracks, leaks, degradation).
Safety:	<ol style="list-style-type: none"> 1. PPE (steel toe boots, ear protection, safety glasses, hard hat, field gloves).
Responsible Staff:	Laborer, other

SOP# Garage-4

Target pollutants this BMP helps to reduce:	Total Suspended Solids (TSS) Nutrients: Phosphorus, Nitrogen <u>Metals</u> Bacteria Salinity <u>Oil and Grease</u>
Receiving Waters:	Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i>

References:

EPA Storm Water O&M Fact Sheet Handling and Disposal of Residuals

<https://nepis.epa.gov/Exe/tiff2png.cgi/P1000ZQX.PNG?-r+75+-g+7+D%3A%5CZYFILES%5CINDEX%20DATA%5C95THRU99%5CTIFF%5C00001850%5CP1000ZQX.TIF>

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/2/21	Transitioned to Garage specific format & changed from SOP #21 to SOP# Garage-4

Supervisor signature/approval:

Date: _____

Name (printed)

Signature


Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Garage-5

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Garage-5
		Revision # 001
		Effective Date: 12/2/21
		Authored By: PW-SWMT
		Approved By: Doug Alm
Title: Spent Fluids Storage & Disposal		

Control Measure:

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|---|--|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 Pollution Prevention/Good Housekeeping |
|---|--|

Introduction:	Spent (or waste) fluids (i.e., oil, antifreeze) if they not property managed, are pollutants and are harmful to water quality and the environment.
Operating Best Management Practices (BMPs) needed:	<ol style="list-style-type: none"> 1. Excess oil will be properly disposed of in waste oil tank (set on impervious surface) and recycled through Emerald Recycling. 2. Transferring oil shall be performed away from any storm water controls (i.e. storm inlets, drainage ditch). 3. Antifreeze (Propylene Glycol) is disposed of in the sanitary sewer with final disposal at the Great Falls Waste Water Treatment Plant. 4. Place a collection pan under vehicles waiting for repairs. 5. Store excess fluids upright in original labeled containers. 6. Store excess fluids indoors or outside under a covered structure on an impervious surface. 7. Store excess fluids in a labeled storage area off the ground (i.e., on a spill containment pallet). 8. Secondary containment, sized to hold 1.5 times the storage capacity of the container, is recommended. 9. Apply absorbent material/pad liberally and immediately to spend fluid spills. Follow up with collection of material/pad and disposal in a landfill. 10. Spill kits are in the Central Garage (shop) and on the Fuel Island.

SOP# Garage-5

Administrative BMPs needed:	<ol style="list-style-type: none"> 1. Schedule frequent transfers of spent fluids (i.e., waste oil) to recycler. 2. Routinely inspect collection containers (i.e., tanks and drums) to ensure they are structurally sound (i.e., check for cracks, leaks, degradation). 3. Safety Data Sheets (SDS) are available as per OSHA Hazard Communication Standard.
Safety:	<ol style="list-style-type: none"> 1. PPE (boots, gloves, safety glasses, long sleeve shirt). 2. Review SDS; route of entry will vary for each fluid and/or chemical.
Responsible Staff:	Laborer, teamster
Target pollutants this BMP helps to reduce:	<p><u>Chemicals</u> Total Suspended Solids (TSS) Nutrients: Phosphorus, Nitrogen</p> <p><u>Metals</u> Bacteria Salinity</p> <p><u>Oil and Grease</u></p>
Receiving Waters:	<p>Missouri River, Lower Sun River, Sand Coulee Creek</p> <p><i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i></p>

References:

Revision History:

Revision Number	Effective Date	Significant Changes
001	12/2/21	Transitioned to Garage specific format & changed from SOP #22 to SOP# Garage-5

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature

SOP# Garage-6

	CITY OF GREAT FALLS Public Works Department Central Garage Standard Operating Procedure	SOP# Garage-6
		Revision # 001
		Effective Date: 12/2/21
		Authored By: PW-SWMT
		Approved By: Doug Alm
Title: Vehicle Washing		

Control Measure:

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|---|---|
| #1 Public Education and Outreach
#3 IDDE
#5 Post-Construction Site Storm Water Management | #2 Public Involvement and Participation
#4 Construction Site Storm Water Management
#6 <u>Pollution Prevention/Good Housekeeping</u> |
|---|---|

Introduction:	Vehicle wash water contains pollutants and if not properly managed can be harmful to water quality and the environment.
Operating Best Management Practices (BMPs) needed:	<ol style="list-style-type: none"> 1. Ensure wash water does not enter storm water controls (i.e. storm inlets, drainage ditches). 2. Wash water is disposed via the sanitary system to the Great Falls Waste Water Treatment Plant. 3. Wash debris/sediment is collected in sumps and cleaned routinely with a jet truck with material placed in drying beds to dewater. 4. Vehicle cleaning chemicals are stored and labeled in a separate room (away from the wash bay). 5. Ensure no vehicles are leaking fluids prior to washing.
Administrative BMPs needed:	<ol style="list-style-type: none"> 1. Visually inspect oil-water-separator and sumps routinely. 2. Safety Data Sheets (SDS) are available as per OSHA Hazard Communication Standard.
Safety:	<ol style="list-style-type: none"> 1. PPE, as necessary (suit, gloves, eye protection)
Responsible Staff:	Laborer, Teamster

SOP# Garage-6

Target pollutants this BMP helps to reduce:	<u>Total Suspended Solids (TSS)</u> <u>Nutrients: Phosphorus, Nitrogen</u> <u>Metals</u> Bacteria <u>Salinity</u> <u>Oil and Grease</u>
Receiving Waters:	Missouri River, Lower Sun River, Sand Coulee Creek <i>NOTE: City of Great Falls Pollutants of Concern: <u>Phosphorus, Nitrogen, & Sediment</u></i>

References:

Revision History:

Revision Number	Effective Date	Significant Changes

Supervisor signature/approval:

Date: _____

Name (printed)

Signature

Signatures after training:

Date: _____

Name (printed)

Signature
