



**PROJECT
CLEAN LAKE**

Combined Sewer Overflow (CSO)
Long-Term Control Plan Consent Decree

Case 1:10-CV-02895-DCN

Semi-Annual Progress Report No. 25

July 29, 2024

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

July 29, 2024

Via email

EES Case Manager
Environmental and Natural Resources Division
U.S. Department of Justice
Box 7611 Ben Franklin Station
Washington, D.C. 20044-7611
Re: DOC No. 90-5-1-1-08177/1

Chief
Environmental Enforcement Section
Office of the Ohio Attorney General
30 East Broad Street, 25th Floor
Columbus, Ohio 43215-3400

Chief
Water Enforcement & Compliance Assurance Branch
U.S. Environmental Protection Agency Region 5
77 West Jackson Blvd., Mail Code ECW-15J
Chicago, IL 60604-3590
Re: Northeast Ohio Regional Sewer District
Consent Decree

Chief
Division of Surface Water
Ohio Environmental Protection Agency
50 West Town Street, Suite 700
Columbus, Ohio 43215

Ohio Environmental Protection Agency
Northeast District Office, Division of Surface Water
ATTN: Enforcement Supervisor
2110 East Aurora Road
Twinsburg, OH 44087

**Re: Consent Decree Case 1:10-CV-02895-DCN
Semi-Annual Progress Report No. 25**

To Whom It May Concern:

The NEORSD is pleased to submit the enclosed Semi-Annual Progress Report (Progress Report) pursuant to Section IX of the above referenced Consent Decree. This Progress Report covers the period from January 1, 2024 to June 30, 2024.

Sincerely,

Kyle Dreyfuss-Wells
Chief Executive Officer

Cc: E. Luckage
D. Marshall/Project Clean Lake File

TABLE OF CONTENTS

1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)
2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)
3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)
4. Certification Statement (IX. Paragraph 48)

APPENDIX 1: Current CSO and Bypass Reports Submitted to OEPA (IX. Paragraph 46.d.)

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)

“A statement setting forth the deadlines and other terms that NEORSD is required by this Consent Decree to meet since the date of the last Semi-Annual Progress report, whether and to what extent NEORSD has met these requirements, and the reasons for any noncompliance.”

Table 1: Current Reporting Period CD Requirements

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Consent Decree Appendix 2 Section 2.6.2	Progress Reports to the Public	Public outreach activities will continue with periodic updates using various media	N/A	In compliance: <ul style="list-style-type: none">• One blog post, plus ongoing social media interaction regarding Project Clean Lake-related projects, funding, or initiatives between January and June 2024.• Featured Project Clean Lake investments and operation at September Clean Water Fest open house event in exhibits coordinated by Engineering & Construction and Sewer System Maintenance & Operation.• Six monthly Capital Improvement Program updates presented publicly to Trustees at NEORSD Board meetings, including reports on Project Clean Lake progress.• More than 70 weekly project update meetings regarding Project Clean Lake work.

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

Table 1: Current Reporting Period CD Requirements

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Appendix 3 Paragraph 5	Progress Tracking and Reporting “...NEORSD shall track its implementation, operation, and maintenance of the Green Infrastructure control measures, [...] and report on such activities and accomplishments. Documentation, such as inspection reports or records relating to operation and maintenance, shall be maintained. NEORSD shall provide access to all such information and documentation to EPA and Ohio EPA.”	N/A	N/A	Inspections at all basins were performed on a monthly and quarterly basis. 20 maintenance or repair work orders were performed. Inspection reports or records related to these O&M activities are being maintained by the NEORSD and are accessible to EPA and OEPA upon request.

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

Table 1: Current Reporting Period CD Requirements

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Appendix 1 Control Measure 21	Southerly Tunnel System	Bid Year 2024	December 31, 2024	Construction Notice to Proceed was issued for the Southerly Tunnel and Consolidation Sewer on April 29, 2024
Appendix 1 Control Measure 23	CSO-045 Storage Tank	Achievement of Full Operation 2023	December 31, 2023	Submitted Initial Force Majeure Notices on December 23, 2020 and September 15, 2022.

2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)

“A general description of the work completed within the Six-month Period, and a projection of work to be performed pursuant to this Consent Decree during the next or succeeding Six-month Period. Notifications to the U.S. EPA and Ohio EPA of any anticipated delay shall not, by itself, excuse the delay.”

Table 2: Description of this Reporting Period’s Current Work and Next Reporting Period’s Projected Work

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary	Next Period Projected Work
Appendix 3 Paragraph 7	Failure to Meet Performance Criteria	If the Green Infrastructure post-construction monitoring report submitted by NEORSD fails to demonstrate that the Green Infrastructure control measures have met the performance criteria specified in Paragraph 2, plus any additional Tier 1B Gallons that meet the requirements of Paragraph 9, then by January 3, 2022, NEORSD shall submit to EPA and Ohio EPA a Corrective Action Proposal.	January 3, 2022	Received preapproval of the Fifth Amendment to Consent Decree from DOJ ENRD’s Assistant Attorney General on June 7, 2024. Board authorization to execute a Fifth Amendment to Consent Decree received June 20, 2024.	Continued engagement with USEPA and Ohio EPA on modification request. Fifth Amendment of Consent Decree lodged with the court on July 10, 2024.
Appendix 1 Control Measure 2	Treatment and Disinfection of CSO 001 Using CEHRT	Work Plan Submittal Pilot Testing Report within 42 months of Work Plan Approval Design Commencement within 6 months of Pilot Testing Report Approval Construction Award within 24 months of Pilot Testing Report Approval Construction Completion Within 54 months of Pilot Testing Report Approval	January 1, 2011 March 20, 2015 Pending Pilot Testing Report Approval	Received preapproval of the Fifth Amendment to Consent Decree from DOJ ENRD’s Assistant Attorney General on June 7, 2024. Board authorization to execute a Fifth Amendment to Consent Decree received June 20, 2024. Restarted the design process as discussed during the modification negotiation process.	Fifth Amendment of Consent Decree lodged with the court on July 10, 2024. Continue design of modified Control Measure 2.
Appendix 1 Control Measure 3-2	Treatment of CSO 002 using chemically enhanced high rate treatment (CEHRT)	Achievement of Full Operation: Within 78 months of entry of the Second Amended CD	September 16, 2027	Continued construction.	Continue construction.
Appendix 1 Control Measure 5-1	Increase Secondary Treatment Capacity at Southerly Wastewater Treatment Plant (WWTP)	Achievement of Full Operation	December 31, 2024	Southerly Secondary Effluent Capacity Improvements: Continued construction.	Southerly Secondary Effluent Capacity Improvements: Achievement of Full Operation.

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

Table 2: Description of this Reporting Period’s Current Work and Next Reporting Period’s Projected Work

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary	Next Period Projected Work
Appendix 1 Control Measure 5-2	Treatment of Primary Effluent Bypass with chemically enhanced high rate treatment (CEHRT)	Achievement of Full Operation: Within 68 months of entry of the Second Amended Consent Decree	November 16, 2026	Southerly Chemically Enhanced High Rate Treatment Upgrades (SCEHRT): Continued construction.	SCEHRT: Continue construction.
Appendix 1 Control Measure 6	Euclid Creek Tunnel/Dugway Storage System	Bid Year 2010 Achievement of Full Operation 2020 Submit Control Measure Report within 24 months of Achievement of Full Operation	December 31, 2010 December 31, 2020 December 31, 2022	Corrective action report submitted January 17, 2024.	Control Measure 6 is complete.
Appendix 1 Control Measure 7	Shoreline Tunnel System	Bid Year 2021 Achievement of Full Operation 2027	December 31, 2021 December 31, 2027	Shoreline Storage Tunnel (SST): Continued construction. Shoreline Consolidation Sewer (SCS): Continued construction.	Shoreline Storage Tunnel (SST): Continue construction. Shoreline Consolidation Sewer (SCS): Complete construction.
Appendix 1 Control Measure 14	Westerly Tunnel System	Bid Year 2020 Achievement of Full Operation 2024	December 31, 2020 December 31, 2024	Westerly Tunnel Dewatering Pump Station: Operational demonstration of WST system began June 27, 2024.	Westerly Tunnel Dewatering Pump Station: Achievement of Full Operation.
Appendix 1 Control Measure 15	Columbus Road Storage	Bid Year 2018 Achievement of Full Operation 2019 Submit Control Measure Report within 24 months of Achievement of Full Operation	December 31, 2018 December 31, 2019 December 31, 2021	In accordance with direction from EPA on March 16, 2023, corrective action performance of CM 15 is on hold until completion of CM 14. At that time, CM 15 will be re-evaluated with CM 14 and CM 16 and documented in a single deliverable that includes the Control Measure Reports for CMs 14, 15, and 16. Performance compliance activities are on hold until completion of CM 14.	Performance compliance activities are on hold until completion of CM 14.
Appendix 1 Control Measure 16	Center Street Storage	Bid Year 2023 Achievement of Full Operation 2024 Submit Control Measure Report within 24 months of Achievement of Full Operation	December 31, 2023 December 31, 2024 December 31, 2026	Performance compliance activities are on hold until completion of CM 14.	Performance compliance activities are on hold until completion of CM 14. Achievement of Full Operation with CM 14.

Table 2: Description of this Reporting Period’s Current Work and Next Reporting Period’s Projected Work

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary	Next Period Projected Work
Appendix 1 Control Measure 21	Southerly Tunnel System	Bid Year 2024 Achievement of Full Operation 2030	December 31, 2024 December 31, 2030	Southerly Tunnel and Consolidation (SOTC): Construction Notice to Proceed issued on April 29, 2024 Kingsbury Run Consolidation Sewer: Continued design. Southerly Regulators and Relief Sewers (SRRS): Continued design. Southerly Tunnel Dewatering Pump Station: Continued design.	Southerly Tunnel and Consolidation: Continue construction. Kingsbury Run Consolidation Sewer: Continue design. Southerly Regulators and Relief Sewers (SRRS): Continue design. Southerly Tunnel Dewatering Pump Station: Continue design.
Appendix 1 Control Measure 22	Big Creek Tunnel System	Bid Year 2026 Achievement of Full Operation 2035	December 31, 2026 December 31, 2035	Big Creek Tunnel (BCT): Design Notice to Proceed issued April 1, 2024.	Big Creek Tunnel (BCT): Continue design.
Appendix 1 Control Measure 23	CSO 045 Storage Tank	Bid Year 2021 Achievement of Full Operation 2023	December 31, 2021 December 31, 2023	Pearl & Jennings Road Storage Tanks and Pump Station Upgrades: Continued construction. Continued to work closely with the Contractor regarding 2022 Force Majeure event causing project delays. Received revised construction schedule from contractor based on all equipment arriving on site.	Pearl & Jennings Road Storage Tanks and Pump Station Upgrades: Achievement of Full Operation.
Appendix 1 Control Measure 25	Stickney Creek Intercommunity Sewer	Bid Year 2033 Achievement of Full Operation 2034	December 31, 2033 December 31, 2034	Continued system evaluation.	Continue system evaluation.

NEORSD Semi-Annual Progress Report No. 25
Period from January 1, 2024 to June 30, 2024

3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)

“A summary of the submissions under this Decree that were sent to U.S. EPA and/or Ohio EPA, including the dates submitted.”

Table 3: Current Reporting Period Consent Decree Submissions

Reference	Deliverable Description	Milestone in CD	Calendar Milestone	Actual Submittal Date
Consent Decree IX Reporting Requirements Paragraph 46	Semi-Annual Report No. 24	On a semi-annual basis on January 31 and July 31, each 6-month period commencing with the first full 6-month period after entry of the Consent Decree	January 31, 2024	January 25, 2024
Appendix 2 Section 2.4.4	Control Measure 06 Corrective Action Report	NEORSD shall implement those measures set forth in the approved CAP in accordance with the schedule in the approved CAP.	January 31, 2024	January 17, 2024

4. Certification Statement (IX. Paragraph 48)

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

Kyle Dreyfuss-Wells, Chief Executive Officer

7/29/2024

Appendix 1:

Current CSO and Bypass Reports Submitted to OEPA

(IX. Paragraph 46.d.)

“NEORS D shall also submit, with each Semi-Annual Status report, copies (to EPA only) of all monthly monitoring reports, noncompliance reports, and other reports pertaining to CSO discharges and bypasses that NEORS D submitted to or is required to submit to Ohio EPA in the preceding six months.”

CSO Permit eDMR Reports

First Half of 2024

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date <div style="text-align: center;">2024-02-19 07:02</div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09						1	0.0823
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13						1	0.5299
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24						1	1.0015
2024-01-25							
2024-01-26						1	1.1031
2024-01-27							
2024-01-28						1	2.6376
2024-01-29							
2024-01-30							
2024-01-31							
Minimum						1.0	0.0823
Maximum						1.0	2.6376
Average						1	1.07088
Count						5	5
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-01-01						
2024-01-02						
2024-01-03						
2024-01-04						
2024-01-05						
2024-01-06						
2024-01-07						
2024-01-08						
2024-01-09						
2024-01-10						
2024-01-11						
2024-01-12						
2024-01-13						
2024-01-14						
2024-01-15						
2024-01-16						
2024-01-17						
2024-01-18						
2024-01-19						
2024-01-20						
2024-01-21						
2024-01-22						
2024-01-23						
2024-01-24						
2024-01-25						
2024-01-26						
2024-01-27						
2024-01-28						
2024-01-29						
2024-01-30						
2024-01-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
<div style="font-size: 24px; margin: 0;">Matt</div> <div style="font-size: 24px; margin: 0;">Gaugler</div>						Certification Version Date 2024-02-19 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01	AH	AH					
2024-01-02	AH	AH					
2024-01-03	AH	AH					
2024-01-04	AH	AH					
2024-01-05	AH	AH					
2024-01-06	AH	AH					
2024-01-07	AH	AH					
2024-01-08	AH	AH					
2024-01-09	AH	AH					
2024-01-10	AH	AH					
2024-01-11	AH	AH					
2024-01-12	AH	AH					
2024-01-13	AH	AH					
2024-01-14	AH	AH					
2024-01-15	AH	AH					
2024-01-16	AH	AH					
2024-01-17	AH	AH					
2024-01-18	AH	AH					
2024-01-19	AH	AH					
2024-01-20	AH	AH					
2024-01-21	AH	AH					
2024-01-22	AH	AH					
2024-01-23	AH	AH					
2024-01-24	AH	AH					
2024-01-25	AH	AH					
2024-01-26	AH	AH					
2024-01-27	AH	AH					
2024-01-28	AH	AH					
2024-01-29	AH	AH					
2024-01-30	AH	AH					
2024-01-31	AH	AH					
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date 2024-02-19 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-01-01 To: 2024-01-31

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09	1	0.9980					
2024-01-10							
2024-01-11							
2024-01-12	1	0.8234					
2024-01-13		0.3937					
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24	1	9.3179					
2024-01-25		1.1143					
2024-01-26		1.9120					
2024-01-27							
2024-01-28	1	6.0055					
2024-01-29		0.0006					
2024-01-30							
2024-01-31							
Minimum	1.0	6.0E-4					
Maximum	1.0	9.3179					
Average	1	2.57068					
Count	4	8					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-01-01 To: 2024-01-31

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09	1	0.1809					
2024-01-10							
2024-01-11							
2024-01-12	1	0.4197					
2024-01-13		0.3196					
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24	1	1.1737					
2024-01-25							
2024-01-26	1	1.6867					
2024-01-27							
2024-01-28	1	4.4177					
2024-01-29							
2024-01-30							
2024-01-31							
Minimum	1.0	0.1809					
Maximum	1.0	4.4177					
Average	1	1.36638					
Count	5	6					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date <div style="text-align: center;">2024-02-19 07:02</div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1310782 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 080 2024-01-01 To: 2024-01-31
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01						AH	AH
2024-01-02						AH	AH
2024-01-03						AH	AH
2024-01-04						AH	AH
2024-01-05						AH	AH
2024-01-06						AH	AH
2024-01-07						AH	AH
2024-01-08						AH	AH
2024-01-09						AH	AH
2024-01-10						AH	AH
2024-01-11						AH	AH
2024-01-12						AH	AH
2024-01-13						AH	AH
2024-01-14						AH	AH
2024-01-15						AH	AH
2024-01-16						AH	AH
2024-01-17						AH	AH
2024-01-18						AH	AH
2024-01-19						AH	AH
2024-01-20						AH	AH
2024-01-21						AH	AH
2024-01-22						AH	AH
2024-01-23						AH	AH
2024-01-24						AH	AH
2024-01-25						AH	AH
2024-01-26						AH	AH
2024-01-27						AH	AH
2024-01-28						AH	AH
2024-01-29						AH	AH
2024-01-30						AH	AH
2024-01-31						AH	AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-01-01						
2024-01-02						
2024-01-03						
2024-01-04						
2024-01-05						
2024-01-06						
2024-01-07						
2024-01-08						
2024-01-09						
2024-01-10						
2024-01-11						
2024-01-12						
2024-01-13						
2024-01-14						
2024-01-15						
2024-01-16						
2024-01-17						
2024-01-18						
2024-01-19						
2024-01-20						
2024-01-21						
2024-01-22						
2024-01-23						
2024-01-24						
2024-01-25						
2024-01-26						
2024-01-27						
2024-01-28						
2024-01-29						
2024-01-30						
2024-01-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
<div style="font-size: 24px; margin: 0;">Matt Gaugler</div>						Certification Version Date 2024-02-19 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01	AH	AH					
2024-01-02	AH	AH					
2024-01-03	AH	AH					
2024-01-04	AH	AH					
2024-01-05	AH	AH					
2024-01-06	AH	AH					
2024-01-07	AH	AH					
2024-01-08	AH	AH					
2024-01-09	AH	AH					
2024-01-10	AH	AH					
2024-01-11	AH	AH					
2024-01-12	AH	AH					
2024-01-13	AH	AH					
2024-01-14	AH	AH					
2024-01-15	AH	AH					
2024-01-16	AH	AH					
2024-01-17	AH	AH					
2024-01-18	AH	AH					
2024-01-19	AH	AH					
2024-01-20	AH	AH					
2024-01-21	AH	AH					
2024-01-22	AH	AH					
2024-01-23	AH	AH					
2024-01-24	AH	AH					
2024-01-25	AH	AH					
2024-01-26	AH	AH					
2024-01-27	AH	AH					
2024-01-28	AH	AH					
2024-01-29	AH	AH					
2024-01-30	AH	AH					
2024-01-31	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date <div style="text-align: center;">2024-02-19 07:02</div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01						1	0.0029
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09						1	0.3470
2024-01-10							
2024-01-11							
2024-01-12						1	0.8129
2024-01-13							0.3910
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24						1	0.1506
2024-01-25							
2024-01-26						1	0.8540
2024-01-27							
2024-01-28						1	1.4151
2024-01-29							
2024-01-30							
2024-01-31							
Minimum						1.0	0.0029
Maximum						1.0	1.4151
Average						1	0.56764
Count						6	7
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day							
PARAMETER CODE	80082							
UNITS	mg/l							
FREQUENCY	When Disch.							
SAMPLING TYPE	Grab							
2024-01-01								
2024-01-02								
2024-01-03								
2024-01-04								
2024-01-05								
2024-01-06								
2024-01-07								
2024-01-08								
2024-01-09								
2024-01-10								
2024-01-11								
2024-01-12								
2024-01-13								
2024-01-14								
2024-01-15								
2024-01-16								
2024-01-17								
2024-01-18								
2024-01-19								
2024-01-20								
2024-01-21								
2024-01-22								
2024-01-23								
2024-01-24								
2024-01-25								
2024-01-26								
2024-01-27								
2024-01-28								
2024-01-29								
2024-01-30								
2024-01-31								
Minimum								
Maximum								
Average								
Count								
Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1310782 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 201 2024-01-01 To: 2024-01-31
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09						1	0.0101
2024-01-10							
2024-01-11							
2024-01-12						1	0.0596
2024-01-13							0.0424
2024-01-14							
2024-01-15						AH	AH
2024-01-16						AH	AH
2024-01-17						AH	AH
2024-01-18						AH	AH
2024-01-19						AH	AH
2024-01-20						AH	AH
2024-01-21						AH	AH
2024-01-22						AH	AH
2024-01-23						AH	AH
2024-01-24						AH	AH
2024-01-25						AH	AH
2024-01-26						AH	AH
2024-01-27						AH	AH
2024-01-28						AH	AH
2024-01-29						AH	AH
2024-01-30						AH	AH
2024-01-31						AH	AH
Minimum						1.0	0.0101
Maximum						1.0	0.0596
Average						1	0.03737
Count						2	3

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-02-19 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day							
PARAMETER CODE	80082							
UNITS	mg/l							
FREQUENCY	When Disch.							
SAMPLING TYPE	Grab							
2024-01-01								
2024-01-02								
2024-01-03								
2024-01-04								
2024-01-05								
2024-01-06								
2024-01-07								
2024-01-08								
2024-01-09								
2024-01-10								
2024-01-11								
2024-01-12								
2024-01-13								
2024-01-14								
2024-01-15								
2024-01-16								
2024-01-17								
2024-01-18								
2024-01-19								
2024-01-20								
2024-01-21								
2024-01-22								
2024-01-23								
2024-01-24								
2024-01-25								
2024-01-26								
2024-01-27								
2024-01-28								
2024-01-29								
2024-01-30								
2024-01-31								
Minimum								
Maximum								
Average								
Count								
Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26						1	0.0131
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum						1.0	0.0131
Maximum						1.0	0.0131
Average						1	0.0131
Count						1	1

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="border: 1px solid black; height: 80px; width: 100%;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12						1	0.5124
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26						1	0.0356
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum						1.0	0.0356
Maximum						1.0	0.5124
Average						1	0.274
Count						2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-01-01						
2024-01-02						
2024-01-03						
2024-01-04						
2024-01-05						
2024-01-06						
2024-01-07						
2024-01-08						
2024-01-09						
2024-01-10						
2024-01-11						
2024-01-12						
2024-01-13						
2024-01-14						
2024-01-15						
2024-01-16						
2024-01-17						
2024-01-18						
2024-01-19						
2024-01-20						
2024-01-21						
2024-01-22						
2024-01-23						
2024-01-24						
2024-01-25						
2024-01-26						
2024-01-27						
2024-01-28						
2024-01-29						
2024-01-30						
2024-01-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
<div style="font-size: 24px; margin: 0;">Matt</div> <div style="font-size: 24px; margin: 0;">Gaugler</div>						Certification Version Date 2024-02-19 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:
FACILITY:
LOCATION:

1310782
Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
3PA00002*JD
218

COUNTY:
DISTRICT:

Cuyahoga
NEDO

REPORTING LAB:
ANALYST:
NO DISCHARGE INDICATOR:

2024-01-01 To: 2024-01-31
NEORS
NEORS
AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02- 19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1310782 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 218 2024-01-01 To: 2024-01-31
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS AL

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-02-19 07:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date <div style="text-align: center;">2024-02-19 07:02</div>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310782
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-01-01 To: 2024-01-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-02-19 07:02 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-01-01 To: 2024-01-31

GENERAL REPORT COMMENT:

Sampling required two times per year.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
045	Overflow Occurrence	74062	2024-01-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-01-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-01-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-01-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-30	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-01-31	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-01-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-01-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-01-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-01-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-01-30	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-01-31	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-01-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-01-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-01-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-01-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-01-30	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-01-31	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-01-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-01-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-01-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-01-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-01-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-30	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-01-31	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-01-04	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-05	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-06	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-07	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-08	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-09	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-01-10	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-11	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-12	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-13	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-14	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-15	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-01-16	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-17	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-18	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-19	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-20	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-21	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-01-22	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-23	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-24	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-25	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-26	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-27	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-01-28	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-29	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-30	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-01-31	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-01-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-04	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-05	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-06	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-07	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-08	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-01-09	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-10	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-11	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-12	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-13	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-14	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-01-15	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-16	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-17	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-18	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-19	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-20	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-01-21	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-22	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-23	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-24	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-25	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-26	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-01-27	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-28	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-29	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-30	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-01-31	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-01-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-01-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-01-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-30	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-01-31	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-01-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-01-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-01-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-30	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-01-31	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22						1	0.7325
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28						1	0.0003
2024-02-29							
Minimum						1.0	3.0E-4
Maximum						1.0	0.7325
Average						1	0.3664
Count						2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Matt Gaugler						Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01	AH	AH					
2024-02-02	AH	AH					
2024-02-03	AH	AH					
2024-02-04	AH	AH					
2024-02-05	AH	AH					
2024-02-06	AH	AH					
2024-02-07	AH	AH					
2024-02-08	AH	AH					
2024-02-09	AH	AH					
2024-02-10	AH	AH					
2024-02-11	AH	AH					
2024-02-12	AH	AH					
2024-02-13	AH	AH					
2024-02-14	AH	AH					
2024-02-15	AH	AH					
2024-02-16	AH	AH					
2024-02-17	AH	AH					
2024-02-18	AH	AH					
2024-02-19	AH	AH					
2024-02-20	AH	AH					
2024-02-21	AH	AH					
2024-02-22	AH	AH					
2024-02-23	AH	AH					
2024-02-24	AH	AH					
2024-02-25	AH	AH					
2024-02-26	AH	AH					
2024-02-27	AH	AH					
2024-02-28	AH	AH					
2024-02-29	AH	AH					
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22	1	1.0729					
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum	1.0	1.0729					
Maximum	1.0	1.0729					
Average	1	1.0729					
Count	1	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22	1	0.7909					
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum	1.0	0.7909					
Maximum	1.0	0.7909					
Average	1	0.7909					
Count	1	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 40px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01						AH	AH
2024-02-02						AH	AH
2024-02-03						AH	AH
2024-02-04						AH	AH
2024-02-05						AH	AH
2024-02-06						AH	AH
2024-02-07						AH	AH
2024-02-08						AH	AH
2024-02-09						AH	AH
2024-02-10						AH	AH
2024-02-11						AH	AH
2024-02-12						AH	AH
2024-02-13						AH	AH
2024-02-14						AH	AH
2024-02-15						AH	AH
2024-02-16						AH	AH
2024-02-17						AH	AH
2024-02-18						AH	AH
2024-02-19						AH	AH
2024-02-20						AH	AH
2024-02-21						AH	AH
2024-02-22						AH	AH
2024-02-23						AH	AH
2024-02-24						AH	AH
2024-02-25						AH	AH
2024-02-26						AH	AH
2024-02-27						AH	AH
2024-02-28						AH	AH
2024-02-29						AH	AH
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01	AH	AH					
2024-02-02	AH	AH					
2024-02-03	AH	AH					
2024-02-04	AH	AH					
2024-02-05	AH	AH					
2024-02-06	AH	AH					
2024-02-07	AH	AH					
2024-02-08	AH	AH					
2024-02-09	AH	AH					
2024-02-10	AH	AH					
2024-02-11	AH	AH					
2024-02-12	AH	AH					
2024-02-13	AH	AH					
2024-02-14	AH	AH					
2024-02-15	AH	AH					
2024-02-16	AH	AH					
2024-02-17	AH	AH					
2024-02-18	AH	AH					
2024-02-19	AH	AH					
2024-02-20	AH	AH					
2024-02-21	AH	AH					
2024-02-22	AH	AH					
2024-02-23	AH	AH					
2024-02-24	AH	AH					
2024-02-25	AH	AH					
2024-02-26	AH	AH					
2024-02-27	AH	AH					
2024-02-28	AH	AH					
2024-02-29	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22						1	0.9309
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum						1.0	0.9309
Maximum						1.0	0.9309
Average						1	0.9309
Count						1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
<div style="font-size: 24px; font-weight: bold;">Matt Gaugler</div>						Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01						AH	AH
2024-02-02						AH	AH
2024-02-03						AH	AH
2024-02-04						AH	AH
2024-02-05						AH	AH
2024-02-06						AH	AH
2024-02-07						AH	AH
2024-02-08						AH	AH
2024-02-09						AH	AH
2024-02-10						AH	AH
2024-02-11						AH	AH
2024-02-12						AH	AH
2024-02-13						AH	AH
2024-02-14						AH	AH
2024-02-15						AH	AH
2024-02-16						AH	AH
2024-02-17						AH	AH
2024-02-18						AH	AH
2024-02-19						AH	AH
2024-02-20						AH	AH
2024-02-21						AH	AH
2024-02-22						AH	AH
2024-02-23						AH	AH
2024-02-24						AH	AH
2024-02-25						AH	AH
2024-02-26						AH	AH
2024-02-27						AH	AH
2024-02-28						AH	AH
2024-02-29						AH	AH
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Matt Gaugler						Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22						1	0.0005
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum						1.0	5.0E-4
Maximum						1.0	5.0E-4
Average						1	0.0005
Count						1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Matt Gaugler</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 40px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-03-18 11:03 </div>
---	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Matt Gaugler						Certification Version Date 2024-03-18 11:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-02-01						
2024-02-02						
2024-02-03						
2024-02-04						
2024-02-05						
2024-02-06						
2024-02-07						
2024-02-08						
2024-02-09						
2024-02-10						
2024-02-11						
2024-02-12						
2024-02-13						
2024-02-14						
2024-02-15						
2024-02-16						
2024-02-17						
2024-02-18						
2024-02-19						
2024-02-20						
2024-02-21						
2024-02-22						
2024-02-23						
2024-02-24						
2024-02-25						
2024-02-26						
2024-02-27						
2024-02-28						
2024-02-29						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
<div style="font-size: 1.2em;">Matt Gaugler</div>			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-02-01 To: 2024-02-29

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1317804
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-02-01 To: 2024-02-29
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Matt Gaugler			Certification Version Date 2024-03-18 11:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-02-01 To: 2024-02-29

GENERAL REPORT COMMENT:

Sampling required two times per year.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
045	Overflow Occurrence	74062	2024-02-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-02-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-02-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-02-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-02-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-02-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-02-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-02-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-02-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-02-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-02-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-02-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-02-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-02-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-02-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-02-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-02-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-02-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-02-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-02-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-02-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-02-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-04	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-02-05	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-06	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-07	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-08	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-09	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-10	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-02-11	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-12	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-13	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-14	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-15	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-16	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-02-17	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-18	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-19	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-20	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-21	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-22	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-02-23	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-24	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-25	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-26	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-27	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-02-28	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-02-29	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-04	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-05	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-02-06	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-07	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-08	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-09	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-10	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-11	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-02-12	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-13	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-14	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-15	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-16	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-17	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-02-18	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-19	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-20	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-21	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-22	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-23	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-02-24	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-25	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-26	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-27	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-28	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-02-29	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-02-01	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-02	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-03	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-04	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-05	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-06	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-02-07	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-08	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-09	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-10	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-11	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-12	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-02-13	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-14	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-02-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-02-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-02-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-01	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-02-02	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-03	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-04	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-05	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-06	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-07	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-02-08	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-09	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-10	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-11	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-12	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-13	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-02-14	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-02-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-02-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-02-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	1	AH					
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum	1.0						
Maximum	1.0						
Average	1						
Count	1						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05						1	1.6859
2024-03-06						1	0.0569
2024-03-07							
2024-03-08							
2024-03-09						1	0.1758
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26						1	0.5700
2024-03-27						1	0.0009
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum						1.0	9.0E-4
Maximum						1.0	1.6859
Average						1	0.4979
Count						5	5
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-03-01						
2024-03-02						
2024-03-03						
2024-03-04						
2024-03-05						
2024-03-06						
2024-03-07						
2024-03-08						
2024-03-09						
2024-03-10						
2024-03-11						
2024-03-12						
2024-03-13						
2024-03-14						
2024-03-15						
2024-03-16						
2024-03-17						
2024-03-18						
2024-03-19						
2024-03-20						
2024-03-21						
2024-03-22						
2024-03-23						
2024-03-24						
2024-03-25						
2024-03-26						
2024-03-27						
2024-03-28						
2024-03-29						
2024-03-30						
2024-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
<div style="font-size: 2em; font-weight: bold;">Karen Sokolow</div>						Certification Version Date 2024-04-15 14:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	1	0.0235					
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum	1.0	0.0235					
Maximum	1.0	0.0235					
Average	1	0.0235					
Count	1	1					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01	AH	AH					
2024-03-02	AH	AH					
2024-03-03	AH	AH					
2024-03-04	AH	AH					
2024-03-05	AH	AH					
2024-03-06	AH	AH					
2024-03-07	AH	AH					
2024-03-08	AH	AH					
2024-03-09	AH	AH					
2024-03-10	AH	AH					
2024-03-11	AH	AH					
2024-03-12	AH	AH					
2024-03-13	AH	AH					
2024-03-14	AH	AH					
2024-03-15	AH	AH					
2024-03-16	AH	AH					
2024-03-17	AH	AH					
2024-03-18	AH	AH					
2024-03-19	AH	AH					
2024-03-20	AH	AH					
2024-03-21	AH	AH					
2024-03-22	AH	AH					
2024-03-23	AH	AH					
2024-03-24	AH	AH					
2024-03-25	AH	AH					
2024-03-26	AH	AH					
2024-03-27	AH	AH					
2024-03-28	AH	AH					
2024-03-29	AH	AH					
2024-03-30	AH	AH					
2024-03-31	AH	AH					
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	1	0.9524					
2024-03-06	1	0.4983					
2024-03-07							
2024-03-08							
2024-03-09	1	0.6163					
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14	1	0.0484					
2024-03-15							
2024-03-16	1	0.0378					
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26	1	0.5912					
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30	1	0.1093					
2024-03-31							
Minimum	1.0	0.0378					
Maximum	1.0	0.9524					
Average	1	0.40767					
Count	7	7					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	1	2.2827					
2024-03-06	1	0.0365					
2024-03-07							
2024-03-08							
2024-03-09	1	0.2302					
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14	1	0.0057					
2024-03-15							
2024-03-16	1	0.0002					
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26	1	0.3341					
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30	1	0.0044					
2024-03-31							
Minimum	1.0	2.0E-4					
Maximum	1.0	2.2827					
Average	1	0.4134					
Count	7	7					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	1	0.6742					
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum	1.0	0.6742					
Maximum	1.0	0.6742					
Average	1	0.6742					
Count	1	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01						AH	AH
2024-03-02						AH	AH
2024-03-03						AH	AH
2024-03-04						AH	AH
2024-03-05						AH	AH
2024-03-06						AH	AH
2024-03-07						AH	AH
2024-03-08						AH	AH
2024-03-09						AH	AH
2024-03-10						AH	AH
2024-03-11						AH	AH
2024-03-12						AH	AH
2024-03-13						AH	AH
2024-03-14						AH	AH
2024-03-15						AH	AH
2024-03-16						AH	AH
2024-03-17						AH	AH
2024-03-18						AH	AH
2024-03-19						AH	AH
2024-03-20						AH	AH
2024-03-21						AH	AH
2024-03-22						AH	AH
2024-03-23						AH	AH
2024-03-24						AH	AH
2024-03-25						AH	AH
2024-03-26						AH	AH
2024-03-27						AH	AH
2024-03-28						AH	AH
2024-03-29						AH	AH
2024-03-30						AH	AH
2024-03-31						AH	AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1324780 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 080 2024-03-01 To: 2024-03-31
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS NEORS

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01	AH	AH					
2024-03-02	AH	AH					
2024-03-03	AH	AH					
2024-03-04	AH	AH					
2024-03-05	AH	AH					
2024-03-06	AH	AH					
2024-03-07	AH	AH					
2024-03-08	AH	AH					
2024-03-09	AH	AH					
2024-03-10	AH	AH					
2024-03-11	AH	AH					
2024-03-12	AH	AH					
2024-03-13	AH	AH					
2024-03-14	AH	AH					
2024-03-15	AH	AH					
2024-03-16	AH	AH					
2024-03-17	AH	AH					
2024-03-18	AH	AH					
2024-03-19	AH	AH					
2024-03-20	AH	AH					
2024-03-21	AH	AH					
2024-03-22	AH	AH					
2024-03-23	AH	AH					
2024-03-24	AH	AH					
2024-03-25	AH	AH					
2024-03-26	AH	AH					
2024-03-27	AH	AH					
2024-03-28	AH	AH					
2024-03-29	AH	AH					
2024-03-30	AH	AH					
2024-03-31	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORSD
ANALYST: Cheryl Soltis-Muth
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	968.0	7.240	28.300	0.551	5.540	1	2.1466
2024-03-06						1	0.1284
2024-03-07							
2024-03-08							
2024-03-09						1	0.7308
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14						1	0.1055
2024-03-15							
2024-03-16						1	0.1117
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26						1	0.5829
2024-03-27						1	0.0561
2024-03-28							
2024-03-29							
2024-03-30						1	0.3256
2024-03-31							
Minimum	968.0	7.24	28.3	0.551	5.54	1.0	0.0561
Maximum	968.0	7.24	28.3	0.551	5.54	1.0	2.1466
Average	968	7.24	28.3	0.551	5.54	1	0.52345
Count	1	1	1	1	1	8	8
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: Cheryl Soltis-Muth
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	446						
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum	446.0						
Maximum	446.0						
Average	446						
Count	1						
Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
							Certification Version Date 2024-04-15 14:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01						AH	AH
2024-03-02						AH	AH
2024-03-03						AH	AH
2024-03-04						AH	AH
2024-03-05						AH	AH
2024-03-06						AH	AH
2024-03-07						AH	AH
2024-03-08						AH	AH
2024-03-09						AH	AH
2024-03-10						AH	AH
2024-03-11						AH	AH
2024-03-12						AH	AH
2024-03-13						AH	AH
2024-03-14						AH	AH
2024-03-15						AH	AH
2024-03-16						AH	AH
2024-03-17						AH	AH
2024-03-18						AH	AH
2024-03-19						AH	AH
2024-03-20						AH	AH
2024-03-21						AH	AH
2024-03-22						AH	AH
2024-03-23						AH	AH
2024-03-24						AH	AH
2024-03-25						AH	AH
2024-03-26						AH	AH
2024-03-27						AH	AH
2024-03-28						AH	AH
2024-03-29						AH	AH
2024-03-30						AH	AH
2024-03-31						AH	AH
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="border: 1px solid black; height: 80px; width: 100%;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Karen Sokolow							Certification Version Date 2024-04-15 14:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05						1	0.1019
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09						1	0.0188
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum						1.0	0.0188
Maximum						1.0	0.1019
Average						1	0.06035
Count						2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05						1	0.0189
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26						1	0.0008
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum						1.0	8.0E-4
Maximum						1.0	0.0189
Average						1	0.00985
Count						2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:
FACILITY:
LOCATION:

1324780
Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
3PA00002*JD
204

COUNTY:
DISTRICT:

Cuyahoga
NEDO

REPORTING LAB:
ANALYST:
NO DISCHARGE INDICATOR:

2024-03-01 To: 2024-03-31
NEORS
NEORS

PARAMETER	CBOD 5 day						
PARAMETER CODE	80082						
UNITS	mg/l						
FREQUENCY	When Disch.						
SAMPLING TYPE	Grab						
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
				Certification Version Date 2024-04-15 14:04			

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	Overflow Occurrence	Overflow Volume
PARAMETER CODE	00530	00610	00625	00630	00665	74062	74063
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	No./Month	Million Gallons
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Total	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-04-15 14:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	CBOD 5 day					
PARAMETER CODE	80082					
UNITS	mg/l					
FREQUENCY	When Disch.					
SAMPLING TYPE	Grab					
2024-03-01						
2024-03-02						
2024-03-03						
2024-03-04						
2024-03-05						
2024-03-06						
2024-03-07						
2024-03-08						
2024-03-09						
2024-03-10						
2024-03-11						
2024-03-12						
2024-03-13						
2024-03-14						
2024-03-15						
2024-03-16						
2024-03-17						
2024-03-18						
2024-03-19						
2024-03-20						
2024-03-21						
2024-03-22						
2024-03-23						
2024-03-24						
2024-03-25						
2024-03-26						
2024-03-27						
2024-03-28						
2024-03-29						
2024-03-30						
2024-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Karen Sokolow						Certification Version Date 2024-04-15 14:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-03-01 To: 2024-03-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324780
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-03-01 To: 2024-03-31

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-04-15 14:04 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-03-01 To: 2024-03-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
035	Overflow Volume	74063	2024-03-05	Million Gallons	Due to ongoing system upgrades, monitored site data does not accurately reflect the combined sewer overflows discharging from CSO-035. Overflow was confirmed, but overflow volume cannot be calculated. Once the model has been updated, CSO-035 wet weather overflows will be reported using a different monitored site.
045	Overflow Occurrence	74062	2024-03-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-03-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-03-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-03-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-30	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-03-31	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-03-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-03-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-03-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-03-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-03-30	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-03-31	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-03-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-03-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-03-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-03-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-03-30	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-03-31	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-03-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-03-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-03-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-03-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-03-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-30	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-03-31	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-03-04	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-05	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-06	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-07	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-08	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-09	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-03-10	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-11	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-12	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-13	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-14	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-15	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-03-16	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-17	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-18	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-19	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-20	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-21	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-03-22	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-23	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-24	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-25	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-26	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-27	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-03-28	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-29	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-30	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-03-31	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-03-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-04	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-05	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-06	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-07	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-08	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-03-09	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-10	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-11	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-12	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-13	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-14	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-03-15	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-16	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-17	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-18	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-19	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-20	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-03-21	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-22	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-23	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-24	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-25	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-26	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-03-27	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-28	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-29	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-30	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-03-31	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-01	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-03-02	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-03	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-04	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-05	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-06	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-07	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-03-08	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-09	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-10	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-11	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-12	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-13	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-03-14	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-03-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-03-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-30	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-03-31	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-01	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-02	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-03	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-04	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-05	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-06	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-07	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-08	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-09	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-10	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-11	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-12	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-13	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-14	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-03-30	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-03-31	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
-----	-----------------	-------	------------	-----------------	--

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11	1	AH					
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	1.0						
Maximum	1.0						
Average	1						
Count	1						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 040 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							1
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							1
2024-04-11							1
2024-04-12							1
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							1
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							5

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Karen Sokolow			Certification Version Date 2024-05-15 11:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	4.2182						
2024-04-02	3.6997						
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10	0.3129						
2024-04-11	3.4191						
2024-04-12	0.7888						
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	0.7439						
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	0.3129						
Maximum	4.2182						
Average	2.1971						
Count	6						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-05-15 11:05	
Karen Sokolow							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01	AH	AH					
2024-04-02	AH	AH					
2024-04-03	AH	AH					
2024-04-04	AH	AH					
2024-04-05	AH	AH					
2024-04-06	AH	AH					
2024-04-07	AH	AH					
2024-04-08	AH	AH					
2024-04-09	AH	AH					
2024-04-10	AH	AH					
2024-04-11	AH	AH					
2024-04-12	AH	AH					
2024-04-13	AH	AH					
2024-04-14	AH	AH					
2024-04-15	AH	AH					
2024-04-16	AH	AH					
2024-04-17	AH	AH					
2024-04-18	AH	AH					
2024-04-19	AH	AH					
2024-04-20	AH	AH					
2024-04-21	AH	AH					
2024-04-22	AH	AH					
2024-04-23	AH	AH					
2024-04-24	AH	AH					
2024-04-25	AH	AH					
2024-04-26	AH	AH					
2024-04-27	AH	AH					
2024-04-28	AH	AH					
2024-04-29	AH	AH					
2024-04-30	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01	1	5.6112					
2024-04-02		8.3053					
2024-04-03	1	0.0012					
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	1	0.3836					
2024-04-10		0.2608					
2024-04-11	1	7.8810					
2024-04-12		1.9828					
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	1	1.0279					
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	1.0	0.0012					
Maximum	1.0	8.3053					
Average	1	3.18173					
Count	5	8					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01	1	4.5791					
2024-04-02		7.0820					
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	1	0.0856					
2024-04-10	1	0.0110					
2024-04-11		5.9477					
2024-04-12	1	1.3452					
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	1	0.5640					
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	1.0	0.011					
Maximum	1.0	7.082					
Average	1	2.80209					
Count	5	7					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12	AD	AD					
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 080 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							AH
2024-04-02							AH
2024-04-03							AH
2024-04-04							AH
2024-04-05							AH
2024-04-06							AH
2024-04-07							AH
2024-04-08							AH
2024-04-09							AH
2024-04-10							AH
2024-04-11							AH
2024-04-12							AH
2024-04-13							AH
2024-04-14							AH
2024-04-15							AH
2024-04-16							AH
2024-04-17							AH
2024-04-18							AH
2024-04-19							AH
2024-04-20							AH
2024-04-21							AH
2024-04-22							AH
2024-04-23							AH
2024-04-24							AH
2024-04-25							AH
2024-04-26							AH
2024-04-27							AH
2024-04-28							AH
2024-04-29							AH
2024-04-30							AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	AH						
2024-04-02	AH						
2024-04-03	AH						
2024-04-04	AH						
2024-04-05	AH						
2024-04-06	AH						
2024-04-07	AH						
2024-04-08	AH						
2024-04-09	AH						
2024-04-10	AH						
2024-04-11	AH						
2024-04-12	AH						
2024-04-13	AH						
2024-04-14	AH						
2024-04-15	AH						
2024-04-16	AH						
2024-04-17	AH						
2024-04-18	AH						
2024-04-19	AH						
2024-04-20	AH						
2024-04-21	AH						
2024-04-22	AH						
2024-04-23	AH						
2024-04-24	AH						
2024-04-25	AH						
2024-04-26	AH						
2024-04-27	AH						
2024-04-28	AH						
2024-04-29	AH						
2024-04-30	AH						
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01	AH	AH					
2024-04-02	AH	AH					
2024-04-03	AH	AH					
2024-04-04	AH	AH					
2024-04-05	AH	AH					
2024-04-06	AH	AH					
2024-04-07	AH	AH					
2024-04-08	AH	AH					
2024-04-09	AH	AH					
2024-04-10	AH	AH					
2024-04-11	AH	AH					
2024-04-12	AH	AH					
2024-04-13	AH	AH					
2024-04-14	AH	AH					
2024-04-15	AH	AH					
2024-04-16	AH	AH					
2024-04-17	AH	AH					
2024-04-18	AH	AH					
2024-04-19	AH	AH					
2024-04-20	AH	AH					
2024-04-21	AH	AH					
2024-04-22	AH	AH					
2024-04-23	AH	AH					
2024-04-24	AH	AH					
2024-04-25	AH	AH					
2024-04-26	AH	AH					
2024-04-27	AH	AH					
2024-04-28	AH	AH					
2024-04-29	AH	AH					
2024-04-30	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	1	0.0049					
2024-04-10							
2024-04-11	1	0.0165					
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	1	0.1702					
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	1.0	0.0049					
Maximum	1.0	0.1702					
Average	1	0.06387					
Count	3	3					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 200 2024-04-01 To: 2024-04-30 NEORSD Cheryl Soltis-Muth
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							1
2024-04-02	47.6	0.669	2.360	0.436	0.377	149350	
2024-04-03							1
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							1
2024-04-10							1
2024-04-11							
2024-04-12							1
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							1
2024-04-18							
2024-04-19							1
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	47.6	0.669	2.36	0.436	0.377	149350.0	1.0
Maximum	47.6	0.669	2.36	0.436	0.377	149350.0	1.0
Average	47.6	0.669	2.36	0.436	0.377	149350	1
Count	1	1	1	1	1	1	7
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: Cheryl Soltis-Muth
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	4.9948						
2024-04-02	1.7221	7.8					
2024-04-03	0.1948						
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	1.6558						
2024-04-10	0.5510						
2024-04-11	3.2438						
2024-04-12	0.0327						
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	2.3251						
2024-04-18							
2024-04-19	0.1022						
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	0.0327	7.8					
Maximum	4.9948	7.8					
Average	1.64692	7.8					
Count	9	1					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-05-15 11:05	
Karen Sokolow							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 201 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							AH
2024-04-02							AH
2024-04-03							AH
2024-04-04							AH
2024-04-05							AH
2024-04-06							AH
2024-04-07							AH
2024-04-08							AH
2024-04-09							AH
2024-04-10							AH
2024-04-11							AH
2024-04-12							AH
2024-04-13							AH
2024-04-14							AH
2024-04-15							AH
2024-04-16							AH
2024-04-17							AH
2024-04-18							AH
2024-04-19							AH
2024-04-20							AH
2024-04-21							AH
2024-04-22							AH
2024-04-23							AH
2024-04-24							AH
2024-04-25							AH
2024-04-26							AH
2024-04-27							AH
2024-04-28							AH
2024-04-29							AH
2024-04-30							AH
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Karen Sokolow			Certification Version Date 2024-05-15 11:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	AH						
2024-04-02	AH						
2024-04-03	AH						
2024-04-04	AH						
2024-04-05	AH						
2024-04-06	AH						
2024-04-07	AH						
2024-04-08	AH						
2024-04-09	AH						
2024-04-10	AH						
2024-04-11	AH						
2024-04-12	AH						
2024-04-13	AH						
2024-04-14	AH						
2024-04-15	AH						
2024-04-16	AH						
2024-04-17	AH						
2024-04-18	AH						
2024-04-19	AH						
2024-04-20	AH						
2024-04-21	AH						
2024-04-22	AH						
2024-04-23	AH						
2024-04-24	AH						
2024-04-25	AH						
2024-04-26	AH						
2024-04-27	AH						
2024-04-28	AH						
2024-04-29	AH						
2024-04-30	AH						
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 202 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							1
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							1
2024-04-10							
2024-04-11							1
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							1
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							4
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	0.0566						
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	0.2166						
2024-04-10							
2024-04-11	0.0610						
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	0.7290						
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	0.0566						
Maximum	0.729						
Average	0.2658						
Count	4						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 204 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							1
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							1
2024-04-10							
2024-04-11							1
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							1
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							4
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01	1.3535						
2024-04-02	0.1398						
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09	0.0280						
2024-04-10	0.0086						
2024-04-11	0.1574						
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	0.6953						
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	0.0086						
Maximum	1.3535						
Average	0.3971						
Count	6						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-05-15 11:05	
Karen Sokolow							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1332070 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 218 2024-04-01 To: 2024-04-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-04-01 To: 2024-04-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1332070
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-04-01 To: 2024-04-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-05-15 11:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-04-01 To: 2024-04-30

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
035	Overflow Volume	74063	2024-04-11	Million Gallons	Due to ongoing system upgrades, monitored site data does not accurately reflect the combined sewer overflows discharging from CSO-035. Overflow was confirmed, but overflow volume cannot be calculated. Once the model has been updated, CSO-035 wet weather overflows will be reported using a different monitored site.
045	Overflow Occurrence	74062	2024-04-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-04-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-04-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-04-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-04-30	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-04-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-04-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-04-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-04-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-04-30	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
072	Overflow Occurrence	74062	2024-04-12	No./Month	Overflow data is not available at this site because of instrumentation malfunction on 04/12/24. Crew restored equipment to service on 04/13/24.

072	Overflow Volume	74063	2024-04-12	Million Gallons	Overflow data is not available at this site because of instrumentation malfunction on 04/12/24. Crew restored equipment to service on 04/13/24.
080	Overflow Occurrence	74062	2024-04-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-04-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-04-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-04-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-04-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-04-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-04-30	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-04-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-04-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-04-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-04-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-04-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-04-30	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-04	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-05	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-04-06	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-07	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-08	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-09	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-10	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-11	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-04-12	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-13	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-14	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-15	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-16	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-17	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-04-18	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-19	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-20	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-21	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-22	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-23	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-04-24	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-25	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-26	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-27	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-28	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-04-29	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-04-30	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-04	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-05	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-04-06	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-07	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-08	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-09	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-10	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-11	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-04-12	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-13	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-14	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-15	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-16	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-17	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-04-18	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-19	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-20	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-21	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-22	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-23	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-04-24	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-25	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-26	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-27	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-28	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-04-29	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-04-30	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-01	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-02	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-03	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-04	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-05	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-04-06	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-07	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-08	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-09	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-10	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-11	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-04-12	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-13	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-14	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-04-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-04-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-04-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-04-30	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-01	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-02	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-03	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-04	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-05	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-04-06	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-07	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-08	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-09	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-10	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-11	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-04-12	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-13	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-14	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-04-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-04-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-04-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-04-30	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
-----	-----------------	-------	------------	-----------------	--

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11	1	AH					
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	1.0						
Maximum	1.0						
Average	1						
Count	1						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							1
2024-05-10							
2024-05-11							1
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							1
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							1.0
Maximum							1.0
Average							1
Count							3
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09	0.1531						
2024-05-10							
2024-05-11	1.0961						
2024-05-12	0.0138						
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26	0.0226						
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	0.0138						
Maximum	1.0961						
Average	0.3214						
Count	4						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01	AH	AH					
2024-05-02	AH	AH					
2024-05-03	AH	AH					
2024-05-04	AH	AH					
2024-05-05	AH	AH					
2024-05-06	AH	AH					
2024-05-07	AH	AH					
2024-05-08	AH	AH					
2024-05-09	AH	AH					
2024-05-10	AH	AH					
2024-05-11	AH	AH					
2024-05-12	AH	AH					
2024-05-13	AH	AH					
2024-05-14	AH	AH					
2024-05-15	AH	AH					
2024-05-16	AH	AH					
2024-05-17	AH	AH					
2024-05-18	AH	AH					
2024-05-19	AH	AH					
2024-05-20	AH	AH					
2024-05-21	AH	AH					
2024-05-22	AH	AH					
2024-05-23	AH	AH					
2024-05-24	AH	AH					
2024-05-25	AH	AH					
2024-05-26	AH	AH					
2024-05-27	AH	AH					
2024-05-28	AH	AH					
2024-05-29	AH	AH					
2024-05-30	AH	AH					
2024-05-31	AH	AH					
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04	1	0.2558					
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09	1	0.3494					
2024-05-10							
2024-05-11	1	1.7602					
2024-05-12		0.3992					
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	1	0.3336					
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	1.0	0.2558					
Maximum	1.0	1.7602					
Average	1	0.61964					
Count	4	5					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09	1	0.0992					
2024-05-10							
2024-05-11	1	0.4946					
2024-05-12		0.0843					
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	1	0.3036					
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	1.0	0.0843					
Maximum	1.0	0.4946					
Average	1	0.24542					
Count	3	4					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	1	0.0265					
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	1.0	0.0265					
Maximum	1.0	0.0265					
Average	1	0.0265					
Count	1	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-05-01 To: 2024-05-31

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							AH
2024-05-02							AH
2024-05-03							AH
2024-05-04							AH
2024-05-05							AH
2024-05-06							AH
2024-05-07							AH
2024-05-08							AH
2024-05-09							AH
2024-05-10							AH
2024-05-11							AH
2024-05-12							AH
2024-05-13							AH
2024-05-14							AH
2024-05-15							AH
2024-05-16							AH
2024-05-17							AH
2024-05-18							AH
2024-05-19							AH
2024-05-20							AH
2024-05-21							AH
2024-05-22							AH
2024-05-23							AH
2024-05-24							AH
2024-05-25							AH
2024-05-26							AH
2024-05-27							AH
2024-05-28							AH
2024-05-29							AH
2024-05-30							AH
2024-05-31							AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01	AH						
2024-05-02	AH						
2024-05-03	AH						
2024-05-04	AH						
2024-05-05	AH						
2024-05-06	AH						
2024-05-07	AH						
2024-05-08	AH						
2024-05-09	AH						
2024-05-10	AH						
2024-05-11	AH						
2024-05-12	AH						
2024-05-13	AH						
2024-05-14	AH						
2024-05-15	AH						
2024-05-16	AH						
2024-05-17	AH						
2024-05-18	AH						
2024-05-19	AH						
2024-05-20	AH						
2024-05-21	AH						
2024-05-22	AH						
2024-05-23	AH						
2024-05-24	AH						
2024-05-25	AH						
2024-05-26	AH						
2024-05-27	AH						
2024-05-28	AH						
2024-05-29	AH						
2024-05-30	AH						
2024-05-31	AH						
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01	AH	AH					
2024-05-02	AH	AH					
2024-05-03	AH	AH					
2024-05-04	AH	AH					
2024-05-05	AH	AH					
2024-05-06	AH	AH					
2024-05-07	AH	AH					
2024-05-08	AH	AH					
2024-05-09	AH	AH					
2024-05-10	AH	AH					
2024-05-11	AH	AH					
2024-05-12	AH	AH					
2024-05-13	AH	AH					
2024-05-14	AH	AH					
2024-05-15	AH	AH					
2024-05-16	AH	AH					
2024-05-17	AH	AH					
2024-05-18	AH	AH					
2024-05-19	AH	AH					
2024-05-20	AH	AH					
2024-05-21	AH	AH					
2024-05-22	AH	AH					
2024-05-23	AH	AH					
2024-05-24	AH	AH					
2024-05-25	AH	AH					
2024-05-26	AH	AH					
2024-05-27	AH	AH					
2024-05-28	AH	AH					
2024-05-29	AH	AH					
2024-05-30	AH	AH					
2024-05-31	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
<div style="font-size: 24px; font-weight: bold;">Karen Sokolow</div>						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	1	0.0249					
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	1.0	0.0249					
Maximum	1.0	0.0249					
Average	1	0.0249					
Count	1	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1340294 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 200 2024-05-01 To: 2024-05-31
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							1
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							1
2024-05-10							
2024-05-11							1
2024-05-12							1
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							1
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							1
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							1
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							1.0
Maximum							1.0
Average							1
Count							7
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05	0.0317						
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09	0.4132						
2024-05-10							
2024-05-11	1.2137						
2024-05-12	0.0602						
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17	0.0633						
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	1.0918						
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26	1.4064						
2024-05-27	0.0069						
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	0.0069						
Maximum	1.4064						
Average	0.5359						
Count	8						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							AH
2024-05-02							AH
2024-05-03							AH
2024-05-04							AH
2024-05-05							AH
2024-05-06							AH
2024-05-07							AH
2024-05-08							AH
2024-05-09							AH
2024-05-10							AH
2024-05-11							AH
2024-05-12							AH
2024-05-13							AH
2024-05-14							AH
2024-05-15							AH
2024-05-16							AH
2024-05-17							AH
2024-05-18							AH
2024-05-19							AH
2024-05-20							AH
2024-05-21							AH
2024-05-22							AH
2024-05-23							AH
2024-05-24							AH
2024-05-25							AH
2024-05-26							AH
2024-05-27							AH
2024-05-28							AH
2024-05-29							AH
2024-05-30							AH
2024-05-31							AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01	AH						
2024-05-02	AH						
2024-05-03	AH						
2024-05-04	AH						
2024-05-05	AH						
2024-05-06	AH						
2024-05-07	AH						
2024-05-08	AH						
2024-05-09	AH						
2024-05-10	AH						
2024-05-11	AH						
2024-05-12	AH						
2024-05-13	AH						
2024-05-14	AH						
2024-05-15	AH						
2024-05-16	AH						
2024-05-17	AH						
2024-05-18	AH						
2024-05-19	AH						
2024-05-20	AH						
2024-05-21	AH						
2024-05-22	AH						
2024-05-23	AH						
2024-05-24	AH						
2024-05-25	AH						
2024-05-26	AH						
2024-05-27	AH						
2024-05-28	AH						
2024-05-29	AH						
2024-05-30	AH						
2024-05-31	AH						
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							1
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							1
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							1
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							1.0
Maximum							1.0
Average							1
Count							3
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12	0.0122						
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	0.0065						
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26	0.0513						
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	0.0065						
Maximum	0.0513						
Average	0.02333						
Count	3						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							1
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							1
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							1.0
Maximum							1.0
Average							1
Count							2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11	0.3735						
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22	0.0076						
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	0.0076						
Maximum	0.3735						
Average	0.19055						
Count	2						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-06-18 08:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>		Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1340294
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-05-01 To: 2024-05-31
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 60px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-06-18 08:06 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-05-01 To: 2024-05-31

GENERAL REPORT COMMENT:

Sampling required two times per year.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
035	Overflow Volume	74063	2024-05-11	Million Gallons	Due to ongoing system upgrades, monitored site data does not accurately reflect the combined sewer overflows discharging from CSO-035. Overflow was confirmed, but overflow volume cannot be calculated. Once the model has been updated, CSO-035 wet weather overflows will be reported using a different monitored site.
045	Overflow Occurrence	74062	2024-05-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-05-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-05-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-05-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-30	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-05-31	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-05-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-05-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-05-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-05-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-05-30	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-05-31	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-05-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-05-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-05-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-05-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-05-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-30	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-05-31	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-05-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-05-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-05-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-05-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-05-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-30	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-05-31	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume during 2nd Quarter 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-05-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-04	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-05	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-06	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-07	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-08	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-05-09	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-10	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-11	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-12	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-13	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-14	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-05-15	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-16	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-17	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-18	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-19	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-20	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-05-21	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-22	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-23	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-24	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-25	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-26	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Occurrence per Year	51709	2024-05-27	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-28	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-29	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-30	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-05-31	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-05-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-04	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-05	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-06	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-07	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-05-08	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-09	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-10	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-11	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-12	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-13	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-05-14	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-15	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-16	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-17	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-18	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-19	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-05-20	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-21	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-22	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-23	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-24	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-25	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

088	Overflow Volume	74063	2024-05-26	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-27	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-28	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-29	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-30	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
088	Overflow Volume	74063	2024-05-31	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-01	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-02	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-03	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-04	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-05	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-06	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-07	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-08	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-09	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-10	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-11	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-12	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-13	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-14	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-05-30	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-05-31	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-01	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-02	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-03	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-04	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-05	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-05-06	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-07	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-08	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-09	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-10	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-11	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-05-12	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-13	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-14	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-05-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-05-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-05-30	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-05-31	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume during 3rd Quarter 2024. A new equation will be developed to report CSO at this location.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 025
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-07-19 07:07 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 035
MONITORING PERIOD : 2024-06-01 To: 2024-06-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 038
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 040 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							1
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							1
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							1
2024-06-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							3
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 040
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05	0.0749						
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	0.5196						
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29	0.0293						
2024-06-30							
Minimum	0.0293						
Maximum	0.5196						
Average	0.20793						
Count	3						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 044
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-07-19 07:07 </div>
--	--	--	--

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 045
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01	AH	AH					
2024-06-02	AH	AH					
2024-06-03	AH	AH					
2024-06-04	AH	AH					
2024-06-05	AH	AH					
2024-06-06	AH	AH					
2024-06-07	AH	AH					
2024-06-08	AH	AH					
2024-06-09	AH	AH					
2024-06-10	AH	AH					
2024-06-11	AH	AH					
2024-06-12	AH	AH					
2024-06-13	AH	AH					
2024-06-14	AH	AH					
2024-06-15	AH	AH					
2024-06-16	AH	AH					
2024-06-17	AH	AH					
2024-06-18	AH	AH					
2024-06-19	AH	AH					
2024-06-20	AH	AH					
2024-06-21	AH	AH					
2024-06-22	AH	AH					
2024-06-23	AH	AH					
2024-06-24	AH	AH					
2024-06-25	AH	AH					
2024-06-26	AH	AH					
2024-06-27	AH	AH					
2024-06-28	AH	AH					
2024-06-29	AH	AH					
2024-06-30	AH	AH					
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 056
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05	1	0.2772					
2024-06-06		0.0354					
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1	3.4139					
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26	1	0.0355					
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	1.0	0.0354					
Maximum	1.0	3.4139					
Average	1	0.9405					
Count	3	4					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 057
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05	1	0.0107					
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1	4.0550					
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26	1	0.0144					
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	1.0	0.0107					
Maximum	1.0	4.055					
Average	1	1.36003					
Count	3	3					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 059
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1	0.0288					
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	1.0	0.0288					
Maximum	1.0	0.0288					
Average	1	0.0288					
Count	1	1					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 069
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 072
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 080 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							AH
2024-06-02							AH
2024-06-03							AH
2024-06-04							AH
2024-06-05							AH
2024-06-06							AH
2024-06-07							AH
2024-06-08							AH
2024-06-09							AH
2024-06-10							AH
2024-06-11							AH
2024-06-12							AH
2024-06-13							AH
2024-06-14							AH
2024-06-15							AH
2024-06-16							AH
2024-06-17							AH
2024-06-18							AH
2024-06-19							AH
2024-06-20							AH
2024-06-21							AH
2024-06-22							AH
2024-06-23							AH
2024-06-24							AH
2024-06-25							AH
2024-06-26							AH
2024-06-27							AH
2024-06-28							AH
2024-06-29							AH
2024-06-30							AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 080
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01	AH						
2024-06-02	AH						
2024-06-03	AH						
2024-06-04	AH						
2024-06-05	AH						
2024-06-06	AH						
2024-06-07	AH						
2024-06-08	AH						
2024-06-09	AH						
2024-06-10	AH						
2024-06-11	AH						
2024-06-12	AH						
2024-06-13	AH						
2024-06-14	AH						
2024-06-15	AH						
2024-06-16	AH						
2024-06-17	AH						
2024-06-18	AH						
2024-06-19	AH						
2024-06-20	AH						
2024-06-21	AH						
2024-06-22	AH						
2024-06-23	AH						
2024-06-24	AH						
2024-06-25	AH						
2024-06-26	AH						
2024-06-27	AH						
2024-06-28	AH						
2024-06-29	AH						
2024-06-30	AH						
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Karen Sokolow</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-07-19 07:07 </div>
--	--	--	---

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 088
MONITORING PERIOD : 2024-06-01 To: 2024-06-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence per Year	Overflow Volume					
PARAMETER CODE	51709	74063					
UNITS	No./Year	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01	AH	AH					
2024-06-02	AH	AH					
2024-06-03	AH	AH					
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1	0.0990					
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	1.0	0.099					
Maximum	1.0	0.099					
Average	1	0.099					
Count	1	1					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 094
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1	0.3224					
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	1	0.2396					
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	1.0	0.2396					
Maximum	1.0	0.3224					
Average	1	0.281					
Count	2	2					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 200 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							1
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							1
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							1
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							1
2024-06-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							4

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Karen Sokolow			Certification Version Date 2024-07-19 07:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 200
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05	0.1180						
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	2.3334						
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	2.0206						
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29	0.6460						
2024-06-30							
Minimum	0.118						
Maximum	2.3334						
Average	1.2795						
Count	4						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-07-19 07:07	
Karen Sokolow							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 201 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							AH
2024-06-02							AH
2024-06-03							AH
2024-06-04							AH
2024-06-05							AH
2024-06-06							AH
2024-06-07							AH
2024-06-08							AH
2024-06-09							AH
2024-06-10							AH
2024-06-11							AH
2024-06-12							AH
2024-06-13							AH
2024-06-14							AH
2024-06-15							AH
2024-06-16							AH
2024-06-17							AH
2024-06-18							AH
2024-06-19							AH
2024-06-20							AH
2024-06-21							AH
2024-06-22							AH
2024-06-23							AH
2024-06-24							AH
2024-06-25							AH
2024-06-26							AH
2024-06-27							AH
2024-06-28							AH
2024-06-29							AH
2024-06-30							AH
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 201
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01	AH						
2024-06-02	AH						
2024-06-03	AH						
2024-06-04	AH						
2024-06-05	AH						
2024-06-06	AH						
2024-06-07	AH						
2024-06-08	AH						
2024-06-09	AH						
2024-06-10	AH						
2024-06-11	AH						
2024-06-12	AH						
2024-06-13	AH						
2024-06-14	AH						
2024-06-15	AH						
2024-06-16	AH						
2024-06-17	AH						
2024-06-18	AH						
2024-06-19	AH						
2024-06-20	AH						
2024-06-21	AH						
2024-06-22	AH						
2024-06-23	AH						
2024-06-24	AH						
2024-06-25	AH						
2024-06-26	AH						
2024-06-27	AH						
2024-06-28	AH						
2024-06-29	AH						
2024-06-30	AH						
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 202 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							1
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							1
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							1
2024-06-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							3
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 202
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	0.6006						
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	0.0523						
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29	0.1507						
2024-06-30							
Minimum	0.0523						
Maximum	0.6006						
Average	0.26787						
Count	3						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 204 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							1
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							1
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							1.0
Maximum							1.0
Average							1
Count							2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 204
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR:

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	1.4316						
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	0.9516						
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	0.9516						
Maximum	1.4316						
Average	1.1916						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1349334 Northeast Ohio Regional SD 3826 Euclid Ave Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PA00002*JD 218 2024-06-01 To: 2024-06-30
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	NEORS NEORS AL

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Nitrogen Kjeldahl, Total	Nitrite Plus Nitrate, Total	Phosphorus, Total (P)	E. coli	Overflow Occurrence
PARAMETER CODE	00530	00610	00625	00630	00665	31648	74062
UNITS	mg/l	mg/l	mg/l	mg/l	mg/l	#/100 ml	No./Month
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Total
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
<div style="font-size: 1.5em; font-weight: bold;">Karen Sokolow</div>						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 218
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Volume	CBOD 5 day					
PARAMETER CODE	74063	80082					
UNITS	Million Gallons	mg/l					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	24hr Total	Grab					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 242
MONITORING PERIOD : 2024-06-01 To: 2024-06-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349334
FACILITY: Northeast Ohio Regional SD
LOCATION: 3826 Euclid Ave
 Cleveland, OH 44115

COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS: Original
PERMIT NUMBER: 3PA00002*JD
STATION CODE: 258
MONITORING PERIOD : 2024-06-01 To: 2024-06-30

REPORTING LAB: NEORS
ANALYST: NEORS
NO DISCHARGE INDICATOR: AL

PARAMETER	Overflow Occurrence	Overflow Volume					
PARAMETER CODE	74062	74063					
UNITS	No./Month	Million Gallons					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Total	24hr Total					
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Karen Sokolow						Certification Version Date 2024-07-19 07:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:
LOCATION:**

Northeast Ohio Regional SD
3826 Euclid Ave
Cleveland, OH 44115

**PERMIT NUMBER:
MONITORING PERIOD :**

3PA00002*JD

2024-06-01 To: 2024-06-30

GENERAL REPORT COMMENT:

Sampling required two times per year.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
045	Overflow Occurrence	74062	2024-06-01	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-02	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-03	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-04	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-05	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-06	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-07	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-08	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-09	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-10	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-11	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-12	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-06-13	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-14	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-15	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-16	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-17	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-18	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-19	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-06-20	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-21	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-22	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-23	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-24	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-25	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-26	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Occurrence	74062	2024-06-27	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-28	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-29	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Occurrence	74062	2024-06-30	No./Month	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-01	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-02	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-03	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-06-04	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-05	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-06	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-07	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-08	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-09	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-10	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-06-11	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-12	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-13	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-14	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-15	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-16	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-17	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-06-18	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-19	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-20	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-21	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-22	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-23	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-24	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

045	Overflow Volume	74063	2024-06-25	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-26	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-27	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-28	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-29	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
045	Overflow Volume	74063	2024-06-30	Million Gallons	Monitoring data is not available due to construction activities for the Jennings Pump Station project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-01	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-06-02	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-03	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-04	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-05	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-06	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-07	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-06-08	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-09	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-10	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-11	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-12	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-13	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-06-14	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-15	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-16	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-17	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-18	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-19	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-06-20	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-21	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-22	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-23	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-24	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-25	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Occurrence	74062	2024-06-26	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-27	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-28	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-29	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Occurrence	74062	2024-06-30	No./Month	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-01	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-06-02	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-03	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-04	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-05	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-06	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-07	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-06-08	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-09	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-10	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-11	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-12	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-13	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-06-14	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-15	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-16	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-17	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-18	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-19	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-06-20	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-21	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-22	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-23	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-24	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-25	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.

080	Overflow Volume	74063	2024-06-26	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-27	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-28	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-29	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
080	Overflow Volume	74063	2024-06-30	Million Gallons	Monitoring data is not available due to construction activities for the Westerly Storage Tunnel project, which will improve the site. Monitoring is expected to resume in 2024. A new equation has been developed to report CSO at this location.
088	Overflow Occurrence per Year	51709	2024-06-01	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.

088	Overflow Occurrence per Year	51709	2024-06-02	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.
088	Overflow Occurrence per Year	51709	2024-06-03	No./Year	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.
088	Overflow Volume	74063	2024-06-01	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.
088	Overflow Volume	74063	2024-06-02	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.
088	Overflow Volume	74063	2024-06-03	Million Gallons	Monitoring data is not available due to construction activities related to the Jennings Pump Station project, which will improve the site. Monitoring resumed on 06/04/2024.
201	Overflow Occurrence	74062	2024-06-01	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-02	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-06-03	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-04	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-05	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-06	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-07	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-08	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-06-09	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-10	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-11	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-12	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-13	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-14	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-06-15	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-16	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-17	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-18	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-19	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-20	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-06-21	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-22	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-23	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-24	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-25	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-26	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Occurrence	74062	2024-06-27	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-28	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-29	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Occurrence	74062	2024-06-30	No./Month	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-01	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-02	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-06-03	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-04	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-05	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-06	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-07	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-08	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-06-09	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-10	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-11	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-12	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-13	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-14	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-06-15	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-16	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-17	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-18	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-19	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-20	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-06-21	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-22	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-23	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-24	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-25	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-26	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

201	Overflow Volume	74063	2024-06-27	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-28	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-29	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.
201	Overflow Volume	74063	2024-06-30	Million Gallons	Monitoring data is not available due to construction activities for the Shoreline Consolidation Sewer project, which will improve the site. Monitoring is expected to resume in 2024. A new equation will be developed to report CSO at this location.

Dry Weather Overflow and Upset Reports

First Half of 2024

Work Order



Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

ASSETS

Asset Number	Name	Class	Location	Complete
BC-64	Alexco at Leroy (Perp.)	Linear > SSMO > Flow Regulating Structure > Regulator	Collections > Horizontal > Southerly Basin > Big Creek	<input checked="" type="checkbox"/>

USER DEFINED FIELDS

Type	Notification	Date	02/23/2024
5 Day Status Report	<input checked="" type="checkbox"/>	Initial Advisory	<input checked="" type="checkbox"/>
Purpose	Dry Weather Overflow - NEORS D Responsible	Revised (Y/N)	No
Structure	BC-64	Responsible Party	NEORS D
Date/Time Found	02/23/2024 1:35 AM	CSO/Receiving Water	CSO-058 - Big Creek
Duration of Discharge (hours)	9.5	Date/Time Corrected	02/23/2024 6:10 AM
Description	On the morning of 2-23-2024, SSMO received an alarm indicating that regulator BC-64 was blocked. Crews were dispatched to the site, confirmed the blockage and performed the corrective action. Further review of the data from the level monitor indicated that BC-64 became blocked during the rain event on 2-22-24.	Estimated Discharge (gallons)	33,209
		Corrective Action	Jet rodded and vacuumed
NEORS D Contact	Karen Sokolow		

Work Order



Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

USER DEFINED FIELDS

Revised (Y/N)	No	Type	Advisory
Structure	CSO-202	Purpose	Dry Weather Discharge - NEORS D Not Responsible
Date/Time Found	03/07/2024 8:00 AM	CSO/Receiving Water	CSO-202 - Lake Erie
Estimated Discharge (gallons)	Unknown	Duration of Discharge (hours)	Unknown
NEORS D Contact	Matt Gaugler	Description	Firefighting activities at corner of E. 55th and Lake Court resulted in firewater run-off water into Lake Erie (CSO 202) downstream of any District flow regulators.

Work Order



135149

Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

USER DEFINED FIELDS

Date	05/24/2024	Type	Advisory
Initial Advisory	<input checked="" type="checkbox"/>	5 Day Status Report	<input checked="" type="checkbox"/>
Revised (Y/N)	No	Purpose	Dry Weather Discharge - NEORSD Not Responsible
Structure	CSO-040	CSO/Receiving Water	CSO-040 - Kingsbury Run
Date/Time Found	05/24/2024 2:05 PM	Description	During an inspection on Friday May 24th at 2:05 pm, the District was made aware of an oil spill at Kingsbury Run Netting Facility. Inspections from the recent oil spill on May 10th found no issues related to District assets. WQIS determined the source of the contaminant to be from 2777 Rockefeller Ave Cleveland Oh.
NEORSD Contact	Matt Gaugler		

Work Order



139518

Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

USER DEFINED FIELDS

Initial Advisory	<input checked="" type="checkbox"/>	Type	Advisory
Revised (Y/N)	No	5 Day Status Report	<input checked="" type="checkbox"/>
Structure	CSO-216	Purpose	Dry Weather Discharge - NEORS D Not Responsible
Date/Time Found	06/21/2024 3:00 PM	CSO/Receiving Water	CSO-216 - Doan Brook
NEORS D Contact	Karen Sokolow	Description	SSMO was notified of a discharge in Doan Brook at CSO-216. SSMO crew investigated and no issues were found at any assets. Clear, odorless flow was entering downstream of last regulator.

Work Order



Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

ASSETS

Asset Number	Name	Class	Location	Complete
BC-64	Alexco at Leroy (Perp.)	Linear > SSMO > Flow Regulating Structure > Regulator	Collections > Horizontal > Southerly Basin > Big Creek	<input checked="" type="checkbox"/>

USER DEFINED FIELDS

Type	Advisory	Initial Advisory	<input checked="" type="checkbox"/>
5 Day Status Report	<input checked="" type="checkbox"/>	Revised (Y/N)	No
Purpose	Dry Weather Discharge - NEORS D Not Responsible	Responsible Party	Cleveland Water Pollution Control
Structure	BC-64	CSO/Receiving Water	CSO-058 - Big Creek
Date/Time Found	06/27/2024 11:02 AM	Description	At 11:02am, SSMO received a dry weather overflow alert from BC-64. Crews arrived at the regulator at 11:20am. The regulator was not overflowing at the time of arrival. While on site, crews observed non-District sewer maintenance crews working on upstream sewers. In the process of their work, they were flushing and utilizing fire hydrants on the street. The added inflow caused a sudden rise in flows that overwhelmed the downstream regulator.
NEORS D Contact	Karen Sokolow		

Work Order



Department SSMO
Division CM80 Field Crew
Main Task Dry Weather Overflow Notification
or Advisory

ASSETS

Asset Number	Name	Class	Location	Complete
BC-02-ASJ	Spring & Jennings Auto Reg (ASJ)	Linear > SSMO > Flow Regulating Structure > Automated Regulator	Collections > Horizontal > Southerly Basin > Big Creek	<input checked="" type="checkbox"/>

USER DEFINED FIELDS

Type	Advisory	Initial Advisory	<input checked="" type="checkbox"/>
5 Day Status Report	<input checked="" type="checkbox"/>	Revised (Y/N)	No
Purpose	Dry Weather Discharge - NEORS D Not Responsible	Responsible Party	Cleveland Water Department
Structure	BC-02-ASJ	CSO/Receiving Water	CSO-059 - Spring Creek
Date/Time Found	06/28/2024 7:00 AM	Description	At 7:00 am during routine automated site review SSMO became aware of a dry weather overflow occurring at CSO-059. Crews arrived at the regulator at 7:15 am. The regulator was overflowing at the time of arrival. While on site, crews observed a water main break on Jennings Rd. After investigation it was found to be that the local sewer flow was obstructed with debris from the water main break and the local sewer was surcharged causing the overflow. SSMO crews contacted WPC and assisted with initial response. WPC was able to remove the obstructions and has restored flow. Cleveland Water Department and Cleveland WPC are on site following up with corrective actions.
NEORS D Contact	Karen Sokolow		

CSO & Stream Assessment Annual Reports

First Half of 2024



Northeast Ohio Regional Sewer District

COMBINED SEWER OVERFLOW & RECEIVING STREAM ASSESSMENT ANNUAL REPORT

2023

NPDES PERMIT 3PA00002*JD

April 3, 2024

Table of Contents

1.0	Introduction.....	1
2.0	CSO Activations and Volumes.....	1
2.1	Precipitation Data.....	1
2.2	CSO Models	4
2.3	2023 CSO Volumes and Activations	5
2.4	Typical Year Rainfall Data.....	8
2.5	2023 Precipitation Data and Typical Year Rainfall Comparison.....	12
2.6	Typical Year CSO Volumes and Activations.....	14
2.7	Evaluation of CSO Volumes and Activations.....	17
3.0	Nine Minimum Control Program Modifications	20
4.0	Receiving Stream Monitoring & Assessment	20

Tables

Table 1.	Total Precipitation Observed from January 1, 2023 through December 31, 2023	3
Table 2.	District's Baseline Condition Models.....	4
Table 3.	2023 Monitored CSOs.....	5
Table 4.	2023 CSO Volumes and Activations.....	5
Table 5.	Rainfall Events for Typical Year (January through December)	8
Table 6.	Typical Year Model-Estimated CSO Activations and Volumes Based on December 31, 2023 Baseline Conditions	14
Table 7.	CSO Status & Performance Summary.....	18
Table 8.	2023 Biological and Habitat Results	21

Figures

Figure 1.	NEORSD Precipitation Gauge Network.....	2
Figure 2.	Comparison of Cumulative Precipitation Depths	12
Figure 3.	Precipitation Events Ranked by Total Depth	13
Figure 4.	Precipitation Events Ranked by Peak Hourly Intensity	14

Appendices

Appendix A:	2023 Observed Precipitation Statistics by District Precipitation Gauge
Appendix B:	Thiessen Polygon Tool in ArcGIS to Spatially Distribute Precipitation Gauge Data
Appendix C:	2023 Qualitative Habitat Evaluation Index Sheets
Appendix D:	2023 Macroinvertebrate Field Sheets and Results
Appendix E:	2023 Fish Data Sheets
Appendix F:	2023 Water Chemistry Results
Appendix G:	2023 Surface Water Condition Sampling Field Sheets

1.0 Introduction

Part II, Section L of the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) Permit 3PA00002*JD requires that the Northeast Ohio Regional Sewer District (District) submit an annual report. The purpose of this report is to provide estimated CSO volumes and activations for all permitted CSO locations in the District's combined sewer system (CSS) during the previous calendar year (January 1, 2023 through December 31, 2023). A select group of permitted CSO outfalls were monitored during this period in accordance with Part I, B of the CSO Permit in effect at that time (3PA00002*JD). Model estimated CSO volumes and activations were used to supplement the annual reporting for permitted CSO outfalls not monitored in 2023. This report provides a summary of the CSO performance for the previous calendar year, changes to the Nine Minimum Control (NMC) program, and the data collected during stream assessment activities.

The Report is organized into three (3) major sections and supporting Appendices:

- CSO Activations & Volumes (**Section 2.0**)
- Nine Minimum Control Program Modifications (**Section 3.0**)
- Receiving Water Monitoring & Assessment (**Section 4.0**)

2.0 CSO Activations and Volumes

This section presents the CSO activations and associated volumes, which includes monitored data as well as model-estimated volumes and activations for all permitted CSO locations in the District's CSS from January 1, 2023 through December 31, 2023. The modeled estimates were developed using the District's current baseline conditions models¹. A summary of the modeling approach used to estimate the CSO statistics is provided as follows.

2.1 Precipitation Data

The District owns and maintains a network of 30 permanent precipitation gauges. Including a gauge owned and maintained by the City of Lakewood, the 31 precipitation gauges that were used for the 2023 analysis are shown in **Figure 1**. Precipitation data in 5-minute intervals from January 1, 2023 through December 31, 2023 was processed into 1-hour intervals for use in model estimated results for consistency purposes in comparing CSO performance with the District's standard synthetic Typical Year rainfall.

Table 1 lists the total recorded precipitation depths for each precipitation gauge. If a precipitation gauge had missing data, the data gaps were augmented with gauge-adjusted radar rainfall (GARR) data. Data gaps were augmented using 5-minute interval precipitation prior to processing to hourly precipitation. **Table 1** also presents the cumulative total precipitation and the GARR-augmented total precipitation depth per gauge.

Precipitation statistics for each precipitation gauge were developed using the Sanitary Sewer Overflow Analysis and Planning (SSOAP) Toolbox program developed by the United States Environmental Protection Agency (EPA). An inter-event duration of 12 hours was used to define individual precipitation events. Precipitation statistics for each event (total depth, duration, peak 1-hour intensity, and antecedent moisture conditions) for each gauge are provided in **Appendix A**. The precipitation event statistics were developed based on the 5-minute precipitation data.

¹ As improvements are made to the NEORSO combined sewer system, the models are continuously updated to reflect these changes. See **Section 2.2** for details on the versions of the models used in the preparation of this report.

Precipitation data was then spatially distributed using the Thiessen Polygon tool available in ESRI's ArcGIS. Respective precipitation gauge hyetographs were assigned to entire subcatchments if the centroid of the subcatchment delineation was located within a Thiessen polygon. A more detailed description of how the precipitation data was spatially distributed is provided in **Appendix B**.

An area-weighted precipitation time series was developed based on the acreage of combined sewer service area associated with each precipitation gauge's Thiessen polygon. The area-weighted time series was used to compute summary precipitation statistics for 2023 for comparison to the District's Typical Year rainfall and discussed further in **Section 2.5**.

The model-estimated overflow statistics for each CSO service area were generated using the built-in statistics report tool in the InfoWorks Integrated Catchment Modeling (ICM) software platform. The ICM statistics template was developed for each baseline conditions model with the "combine events where gap is less than" duration set equal to 12 hours to define overflow activations at each modeled overflow element. Overflow activations occurring within 12 hours of each other were counted as one single overflow activation.

Figure 1. NEORS D Precipitation Gauge Network

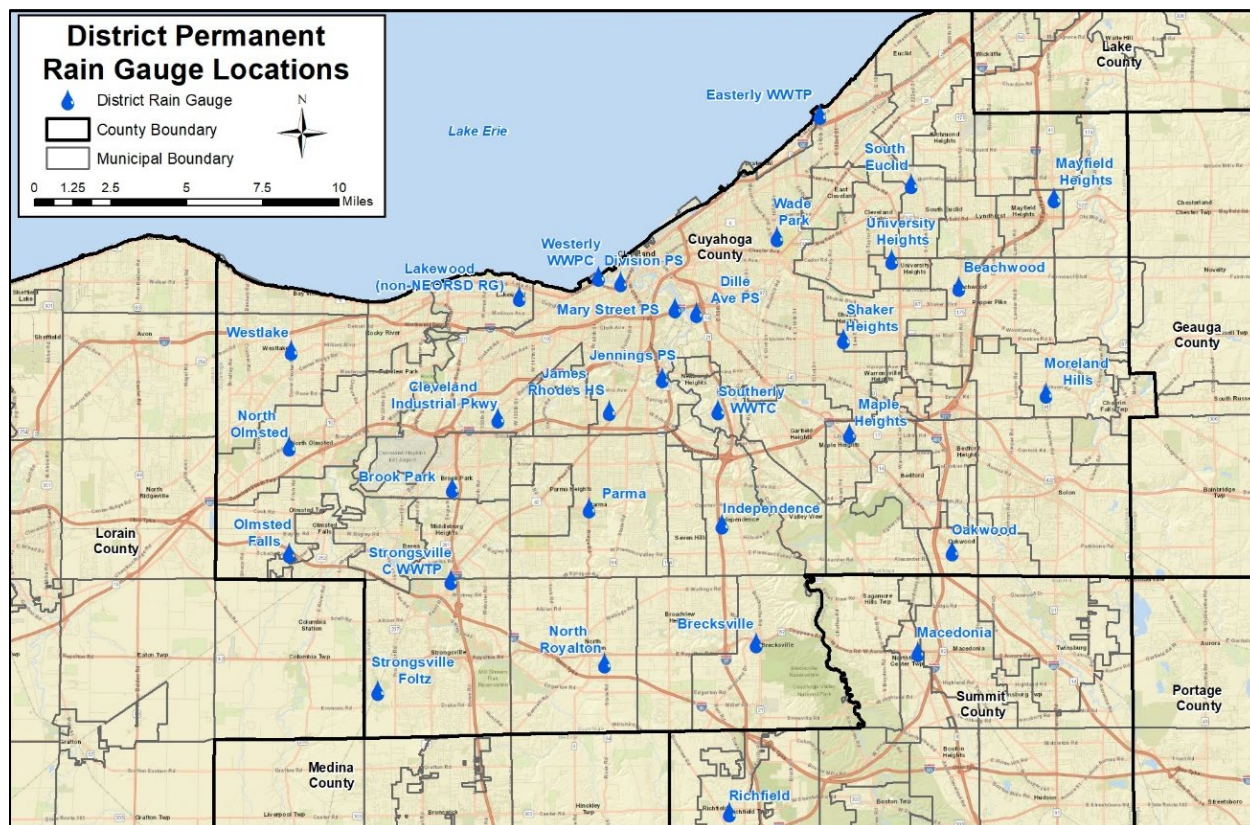


Table 1. Total Precipitation Observed from January 1, 2023 through December 31, 2023

Precipitation Gauge	Reported Precipitation Depth per Gauge (inches)	Supplemental GARR Data (inches)	Total Precipitation Depth (Gauge + Supplemental GARR Data, inches)
Beachwood	44.45	6.50	50.95
Brecksville	50.37	n/a	50.37
Brook Park	44.18	0.18	44.36
Cleveland Industrial Pkwy	46.68	0.62	47.30
Dille Ave PS	42.78	0.50	43.28
Division Ave PS	47.62	0.17	47.79
Easterly WWTP	45.17	0.14	45.31
Independence	46.49	n/a	46.49
James Rhodes HS	46.71	n/a	46.71
Jennings PS	45.91	n/a	45.91
Lakewood ¹	45.91	n/a	45.91
Macedonia	42.51	0.15	42.66
Maple Heights	39.14	6.95	46.09
Mary Street PS	46.31	0.23	46.54
Mayfield Heights	53.23	0.53	53.76
Moreland Hills	51.58	n/a	51.58
North Olmsted	45.35	1.37	46.72
North Royalton	49.22	0.07	49.29
Oakwood	46.20	0.83	47.03
Olmsted Falls	47.28	1.00	48.28
Parma	46.94	0.40	47.33
Richfield	45.31	0.86	46.17
Shaker Heights	48.98	n/a	48.98
South Euclid	50.00	0.18	50.18
Southerly WWTC	43.73	n/a	43.73
Strongsville C WWTP	48.11	n/a	48.11
Strongsville Foltz	39.78	3.36	43.14
University Heights	52.77	n/a	52.77
Westerly WWTP	42.76	0.41	43.17
Wade Park	48.22	0.19	48.41
Westlake	49.72	0.73	50.45

n/a = No GARR data added to supplement gauge data.

1 Gauge owned by City of Lakewood. Data provided by the City of Lakewood.

2.2 CSO Models

The District owns and actively maintains eight (8) baseline condition models to reflect current conditions in its collection system (**Table 2**). Five (5) of the models represent the District's CSS. Baseline conditions assumes modulating devices, such as control gates, inflatable dams, and pumps, are operating as designed or last field verified, and sewers are clean and free of debris unless known sedimentation issues have been documented and removal determined to be cost prohibitive. The models and simulation results presented here for 2023 were developed using Innovyze's InfoWorks ICM 2024.1 (Version 27.0.216 Unicode June 2023) modeling software platform using continuous simulation of hourly precipitation data. Continuous simulation of hourly precipitation data is consistent with the approach for Typical Year rainfall simulations. Continuous simulation takes antecedent soil moisture conditions into account when predicting overflows.

The Big Creek, Easterly, Mill Creek, and Westerly systems were noted to have improvement projects completed in 2023 that updated system operations for certain periods throughout 2023. To reflect the changes, improvements were grouped accordingly to represent system performance at key milestones. **Table 2** presents the various baseline conditions model versions developed to represent the key milestones as new projects and system changes became operational throughout 2023.

The projects completed during 2023 and/or updated in the model are listed below. These projects were included in The Typical Year simulations and some of the projects were included in the 2023 simulations.

- Regulator BC-05 interim construction modifications per PJPS contract (Big Creek)
- Regulators E-09, E-12, E-13, E-18 interim construction modifications per SCS contract (Easterly)
- Regulator L-43 and ECT-2 tunnel inflow control gate adjustments (Easterly)
- Regulator MC-49A modifications per GES-11 contract (Mill Creek)
- Regulator MC-59 modifications per PCP2 contract (Mill Creek)
- Regulators RR-12, RR-13, and RR-14 modifications per GES-7 contract (Westerly)

Table 2. District's Baseline Condition Models

Baseline Conditions Model	Model Simulation	
	2023 Precipitation	Typical Year
Big Creek ¹	BCBL202311MM	BCBL202311EDMR
Cuyahoga Valley	CVBL202307MM	Same as 2023 Precipitation
Easterly ¹	ESBG202312EDMR	ESBG202312MM
Heights-Hilltop	HHBL202307MM	Same as 2023 Precipitation
Mill Creek ¹	MCBL202311EDMR	MCBL202311MM
Southerly ¹	SOBG202310MM	Same as 2023 Precipitation
Southwest ²	SWBL201703SSES-20230731	Same as 2023 Precipitation
Westerly ¹	WEBL202312MM	Same as 2023 Precipitation

1 Combined Sewer System Model.

2 Southwest Collection System Model and simulation results were obtained from SWI-LSSES contract's final baseline conditions project model.

2.3 2023 CSO Volumes and Activations

In accordance with the District's CSO NPDES permit 3PA00002*JD, the District monitored the CSOs listed in **Table 3** in 2023.

Table 3. 2023 Monitored CSOs

Outfall Names				
CSO 025	CSO 045	CSO 072	CSO 201	CSO 242
CSO 035	CSO 056	CSO 080	CSO 202	CSO 258
CSO 038	CSO 057	CSO 088	CSO 204	
CSO 040	CSO 059	CSO 094	CSO 218	
CSO 044	CSO 069	CSO 200	CSO 239 ²	

Model-estimated CSO volumes and activations were quantified using the latest versions of the District's collection system models (**Table 2**) to supplement the monitoring data for all CSO outfalls contained in the NPDES permit. Total estimated annual CSO volumes and activations for the January 1, 2023 through December 31, 2023 period are presented in **Table 4**. Total annual CSO performance at CSOs not monitored are based on model results following the approach described in **Section 2.2** above for the full 2023 period. Total annual CSO performance at CSOs that were monitored for the entire or partial 2023 period are a composite of the model-estimates and monitoring results in which time periods were not overlapped.

Table 4. 2023 CSO Volumes and Activations

Outfall Name	Baseline Conditions Model	Model-Estimated		Monitored		Annual Total	
		# of Overflows	Volume (MG)	# of Overflows	Volume (MG)	# of Overflows	Volume (MG)
CSO 007	Mill Creek	1	<0.1	N/A	N/A	1	<0.1
CSO 013	Mill Creek	0	0	N/A	N/A	0	0
CSO 014	Mill Creek	0	0	N/A	N/A	0	0
CSO 017	Mill Creek	5	2.7	N/A	N/A	5	2.7
CSO 019	Mill Creek	1	0.1	N/A	N/A	1	0.1
CSO 020	Mill Creek	0	0	N/A	N/A	0	0
CSO 021	Mill Creek	0	0	N/A	N/A	0	0
CSO 022	Mill Creek	6	0.6	N/A	N/A	6	0.6
CSO 025	Mill Creek	N/A	N/A	3	0.4	3	0.4
CSO 027	Mill Creek	6	0.5	N/A	N/A	6	0.5
CSO 028	Mill Creek	0	0	N/A	N/A	0	0
CSO 030	Mill Creek	0	0	N/A	N/A	0	0
CSO 031	Mill Creek	4	1.6	N/A	N/A	4	1.6
CSO 032	Mill Creek	0	0	N/A	N/A	0	0
CSO 033	Southerly	11	4.1	N/A	N/A	11	4.1
CSO 035 ¹	Southerly	76	83.7	AH	AH	76	83.7

² CSO 239 is not a permit-required monitoring location, however, since monitoring data was used in the preparation of this report, it is listed in this table.

Outfall Name	Baseline Conditions Model	Model-Estimated		Monitored		Annual Total	
		# of Overflows	Volume (MG)	# of Overflows	Volume (MG)	# of Overflows	Volume (MG)
CSO 036	Southerly	61	480.2	N/A	N/A	61	480.2
CSO 037	Southerly	0	0	N/A	N/A	0	0
CSO 038	Southerly	N/A	N/A	0	0	0	0
CSO 039	Southerly	17	6.3	N/A	N/A	17	6.3
CSO 040 ²	Southerly	1	56.7	53	86.8	54	143.5
CSO 043	Big Creek	2	1.0	N/A	N/A	2	1.0
CSO 044	Big Creek	N/A	N/A	13	0.4	13	0.4
CSO 045 ³	Big Creek	18	24.4	2	0.1	20	24.5
CSO 050	Big Creek	14	2.4	N/A	N/A	14	2.4
CSO 051	Big Creek	32	56.6	N/A	N/A	32	56.6
CSO 052	Big Creek	29	7.3	N/A	N/A	29	7.3
CSO 053	Big Creek	43	59.2	N/A	N/A	43	59.2
CSO 054	Big Creek	38	41.6	N/A	N/A	38	41.6
CSO 055	Big Creek	3	6.0	N/A	N/A	3	6.0
CSO 056	Big Creek	N/A	N/A	63	172.1	63	172.1
CSO 057	Big Creek	N/A	N/A	59	129.3	59	129.3
CSO 058	Big Creek	70	317.3	N/A	N/A	70	317.3
CSO 059	Big Creek	N/A	N/A	21	10.3	21	10.3
CSO 060	Big Creek	0	0	N/A	N/A	0	0
CSO 063	Big Creek	2	0.6	N/A	N/A	2	0.6
CSO 064	Westerly	9	1.4	N/A	N/A	9	1.4
CSO 065	Westerly	2	1.3	N/A	N/A	2	1.3
CSO 067	Westerly	3	1.1	N/A	N/A	3	1.1
CSO 068	Westerly	25	10.8	N/A	N/A	25	10.8
CSO 069	Westerly	N/A	N/A	3	3.0	3	3.0
CSO 071	Westerly	3	11.3	N/A	N/A	3	11.3
CSO 072 ⁴	Southerly	N/A	N/A	9	1.1	9	1.1
CSO 073	Easterly	4	37.0	N/A	N/A	4	37.0
CSO 074	Westerly	19	10.8	N/A	N/A	19	10.8
CSO 075	Westerly	9	2.4	N/A	N/A	9	2.4
CSO 076	Westerly	6	3.5	N/A	N/A	6	3.5
CSO 078	Westerly	2	0.1	N/A	N/A	2	0.1
CSO 080 ⁵	Westerly	63	464.8	AH	AH	63	464.8
CSO 081	Westerly	2	0.2	N/A	N/A	2	0.2
CSO 084	Westerly	1	<0.1	N/A	N/A	1	<0.1
CSO 086	Westerly	3	2.0	N/A	N/A	3	2.0
CSO 087	Westerly	3	1.5	N/A	N/A	3	1.5
CSO 088 ⁶	Westerly	10	6.2	47	14.6	57	20.8
CSO 090	Easterly	2	0.5	N/A	N/A	2	0.5
CSO 091	Easterly	0	0	N/A	N/A	0	0
CSO 092	Easterly	1	<0.1	N/A	N/A	1	<0.1

Outfall Name	Baseline Conditions Model	Model-Estimated		Monitored		Annual Total	
		# of Overflows	Volume (MG)	# of Overflows	Volume (MG)	# of Overflows	Volume (MG)
CSO 093	Easterly	2	0.6	N/A	N/A	2	0.6
CSO 094 ⁷	Easterly	1	<0.1	26	33.0	27	33.0
CSO 095	Easterly	13	12.3	N/A	N/A	13	12.3
CSO 096	Easterly	28	16.2	N/A	N/A	28	16.2
CSO 097	Easterly	47	11.9	N/A	N/A	47	11.9
CSO 098	Easterly	21	12.7	N/A	N/A	21	12.7
CSO 099	Easterly	3	2.1	N/A	N/A	3	2.1
CSO 200 ²	Easterly	4	15.4	62	87.2	66	102.6
CSO 201	Easterly	N/A	N/A	61	65.9	61	65.9
CSO 202	Easterly	N/A	N/A	34	108.2	34	108.2
CSO 203	Easterly	15	26.7	N/A	N/A	15	26.7
CSO 204	Easterly	N/A	N/A	52	336.0	52	336.0
CSO 205	Easterly	54	45.2	N/A	N/A	54	45.2
CSO 206	Easterly	1	0.3	N/A	N/A	1	0.3
CSO 207	Easterly	3	0.4	N/A	N/A	3	0.4
CSO 208	Easterly	0	0	N/A	N/A	0	0
CSO 209	Easterly	3	1.2	N/A	N/A	3	1.2
CSO 210	Easterly	0	0	N/A	N/A	0	0
CSO 211	Easterly	4	4.4	N/A	N/A	4	4.4
CSO 212	Easterly	2	0.2	N/A	N/A	2	0.2
CSO 215	Easterly	4	0.2	N/A	N/A	4	0.2
CSO 216	Easterly	1	<0.1	N/A	N/A	1	<0.1
CSO 217	Easterly	5	0.9	N/A	N/A	5	0.9
CSO 218	Easterly	N/A	N/A	12	4.6	12	4.6
CSO 219	Easterly	1	<0.1	N/A	N/A	1	<0.1
CSO 220	Easterly	3	2.1	N/A	N/A	3	2.1
CSO 221	Easterly	6	0.8	N/A	N/A	6	0.8
CSO 222	Easterly	6	3.5	N/A	N/A	6	3.5
CSO 223	Easterly	1	<0.1	N/A	N/A	1	<0.1
CSO 224	Easterly	5	7.3	N/A	N/A	5	7.3
CSO 225	Easterly	0	0	N/A	N/A	0	0
CSO 226	Easterly	4	0.2	N/A	N/A	4	0.2
CSO 230	Easterly	7	7.9	N/A	N/A	7	7.9
CSO 231	Easterly	4	4.3	N/A	N/A	4	4.3
CSO 232	Easterly	2	0.1	N/A	N/A	2	0.1
CSO 233	Big Creek	70	35.3	N/A	N/A	70	35.3
CSO 234	Easterly	6	1.6	N/A	N/A	6	1.6
CSO 238	Big Creek	3	7.1	N/A	N/A	3	7.1
CSO 239	Easterly	N/A	N/A	0	0	0	0
CSO 241	Big Creek	2	2.5	N/A	N/A	2	2.5
CSO 242	Easterly	N/A	N/A	3	8.4	3	8.4

Outfall Name	Baseline Conditions Model	Model-Estimated		Monitored		Annual Total	
		# of Overflows	Volume (MG)	# of Overflows	Volume (MG)	# of Overflows	Volume (MG)
CSO 243	Mill Creek	4	0.1	N/A	N/A	4	0.1
CSO 245	Mill Creek	0	0	N/A	N/A	0	0
CSO 246	Mill Creek	0	0	N/A	N/A	0	0
CSO 247	Mill Creek	4	0.1	N/A	N/A	4	0.1
CSO 249	Mill Creek	58	13.3	N/A	N/A	58	13.3
CSO 250	Southerly	0	0	N/A	N/A	0	0
CSO 252	Mill Creek	1	0.2	N/A	N/A	1	0.2
CSO 254	Big Creek	2	0.1	N/A	N/A	2	0.1
CSO 255	Big Creek	17	13.8	N/A	N/A	17	13.8
CSO 256	Easterly	1	<0.1	N/A	N/A	1	<0.1
CSO 257	Big Creek	0	0	N/A	N/A	0	0
CSO 258	Mill Creek	N/A	N/A	1	5.0	1	5.0
Total			1,958.6		1,066.3		3,024.9

- 1 Model-estimated data was used due to complex monitoring issues.
- 2 Model-estimated data was used to supplement monitoring data due to equipment issues.
- 3 Model-estimated data was used to supplement monitoring data due to inundation by backflow from Big Creek, preventing overflow volume from being calculated based on monitoring equipment. Model-estimated data was also used to supplement monitoring data due to construction related to Jennings Pump Station.
- 4 Unable to determine if there was an overflow due to monitoring equipment issues 03/27/23.
- 5 Model-estimated data was used due to construction related to Westerly Storage Tunnel (WST) Shaft 3.
- 6 Model-estimated data was used to supplement monitoring data due to construction related to Jennings Pump Station.
- 7 Model-estimated data was used to supplement monitoring data due to construction related to Shoreline Consolidation Sewer.

2.4 Typical Year Rainfall Data

Table 5 presents the 121 rainfall events that comprise the District's synthetic Typical Year for the period of January 1st through December 31st.

Table 5. Rainfall Events for Typical Year (January through December)

Storm Number	Date	Depth (Inches)	Duration (Hours)	Average 1-Hour Intensity (In/Hr)	Peak 1-Hour Intensity (In/Hr)
1	01/03/93	0.01	1	0.01	0.01
2	01/05/93	0.18	10	0.02	0.03
3	01/09/93	0.03	2	0.01	0.02
4	01/11/93	0.39	19	0.02	0.09
5	01/12/93	0.04	21	<0.01	0.01
6	01/15/93	0.33	8	0.04	0.08
7	01/16/93	0.17	10	0.02	0.03
8	01/20/93	0.53	30	0.02	0.05
9	01/26/93	0.03	10	<0.01	0.01
10	01/27/93	0.08	4	0.02	0.03

Storm Number	Date	Depth (Inches)	Duration (Hours)	Average 1-Hour Intensity (In/Hr)	Peak 1-Hour Intensity (In/Hr)
11	01/29/93	0.37	11	0.03	0.10
12	01/30/93	0.01	1	0.01	0.01
13	01/31/93	0.01	1	0.01	0.01
14	02/05/93	0.01	1	0.01	0.01
15	02/06/93	0.1	9	0.01	0.02
16	02/10/93	0.73	20	0.04	0.09
17	02/13/93	1.53	59	0.03	0.16
18	02/16/93	0.18	14	0.01	0.04
19	02/18/93	0.08	13	0.01	0.04
20	02/19/93	0.29	7	0.04	0.10
21	02/26/93	0.08	40	<0.01	0.01
22	02/28/93	0.04	4	0.01	0.02
23	03/02/93	0.06	14	<0.01	0.02
24	03/03/93	0.7	24	0.03	0.10
25	03/06/93	0.83	14	0.06	0.13
26	03/09/93	0.07	2	0.04	0.05
27	03/10/93	0.08	4	0.02	0.03
28	03/17/93	0.5	31	0.02	0.07
29	03/22/93	0.32	4	0.08	0.18
30	03/22/93	0.14	3	0.05	0.08
31	03/23/93	0.23	10	0.02	0.06
32	03/26/93	0.02	1	0.02	0.02
33	03/27/93	0.62	1	0.62	0.62
34	03/31/93	0.07	6	0.01	0.03
35	04/01/93	0.16	5	0.03	0.07
36	04/02/93	0.06	12	<0.01	0.02
37	04/09/93	0.77	16	0.05	0.09
38	04/11/93	0.09	1	0.09	0.09
39	04/14/93	0.03	2	0.02	0.02
40	04/15/93	0.34	3	0.11	0.16
41	04/19/93	0.27	13	0.02	0.11
42	04/20/93	0.61	18	0.03	0.13
43	04/24/93	0.03	2	0.02	0.02
44	04/25/93	0.46	15	0.03	0.16
45	04/30/93	0.1	6	0.02	0.03
46	05/04/93	0.63	25	0.03	0.22

Storm Number	Date	Depth (Inches)	Duration (Hours)	Average 1-Hour Intensity (In/Hr)	Peak 1-Hour Intensity (In/Hr)
47	05/19/93	0.15	6	0.03	0.07
48	05/23/93	0.01	1	0.01	0.01
49	05/24/93	0.08	6	0.01	0.04
50	05/28/93	0.03	2	0.02	0.02
51	05/31/93	0.16	2	0.08	0.08
52	06/03/93	0.07	2	0.04	0.04
53	06/05/93	0.37	6	0.06	0.25
54	06/07/93	1.56	9	0.17	0.67
55	06/09/93	0.21	1	0.21	0.21
56	06/09/93	0.24	1	0.24	0.24
57	06/19/93	0.31	2	0.16	0.22
58	06/20/93	0.54	26	0.02	0.15
59	06/25/93	0.08	1	0.08	0.08
60	06/27/93	0.94	1	0.94	0.94
61	07/01/93	0.05	4	0.01	0.02
62	07/03/93	0.01	1	0.01	0.01
63	07/04/93	0.44	1	0.44	0.44
64	07/06/93	0.47	1	0.47	0.47
65	07/11/93	0.35	3	0.12	0.24
66	07/19/93	0.14	2	0.07	0.13
67	07/26/93	0.04	2	0.02	0.02
68	07/28/93	1.08	9	0.12	0.72
69	07/29/93	0.67	3	0.22	0.31
70	08/02/93	0.42	2	0.21	0.41
71	08/03/93	0.42	10	0.04	0.20
72	08/06/93	0.1	4	0.03	0.06
73	08/07/93	0.13	1	0.13	0.13
74	08/10/93	0.02	2	0.01	0.01
75	08/11/93	0.24	4	0.06	0.23
76	08/12/93	0.02	1	0.02	0.02
77	08/16/93	0.07	1	0.07	0.07
78	08/20/93	0.01	1	0.01	0.01
79	08/28/93	0.06	1	0.06	0.06
80	08/31/93	0.03	6	0.01	0.02
81	09/02/93	1.02	21	0.05	0.67
82	09/06/93	0.35	1	0.35	0.35

Storm Number	Date	Depth (Inches)	Duration (Hours)	Average 1-Hour Intensity (In/Hr)	Peak 1-Hour Intensity (In/Hr)
83	09/07/93	0.01	1	0.01	0.01
84	09/10/93	0.01	1	0.01	0.01
85	09/10/93	0.01	1	0.01	0.01
86	09/15/93	2.38	16	0.15	0.40
87	09/22/93	0.12	16	0.01	0.05
88	09/25/93	1.63	20	0.08	0.29
89	09/27/93	0.15	9	0.02	0.06
90	09/28/93	0.23	3	0.08	0.12
91	09/29/93	0.97	17	0.06	0.24
92	10/01/93	0.01	1	0.01	0.01
93	10/01/93	0.58	6	0.10	0.22
94	10/09/93	0.43	13	0.03	0.13
95	10/16/93	0.60	16	0.04	0.18
96	10/19/93	0.04	1	0.04	0.04
97	10/20/93	0.04	6	0.01	0.02
98	10/27/93	0.15	4	0.04	0.10
99	10/30/93	1.67	39	0.04	0.12
100	11/01/93	0.01	1	0.01	0.01
101	11/07/93	0.12	12	0.01	0.02
102	11/11/93	0.69	7	0.10	0.14
103	11/12/93	0.21	12	0.02	0.06
104	11/15/93	0.62	31	0.02	0.10
105	11/18/93	0.30	21	0.01	0.10
106	11/20/93	0.46	19	0.02	0.14
107	11/23/93	0.24	3	0.08	0.12
108	11/24/93	0.03	8	<0.01	0.01
109	11/25/93	0.01	1	0.01	0.01
110	11/28/93	0.19	8	0.02	0.05
111	11/30/93	0.04	1	0.04	0.04
112	12/02/93	1.19	17	0.07	0.29
113	12/03/93	0.06	11	0.01	0.02
114	12/12/93	0.16	17	0.01	0.06
115	12/14/93	0.15	6	0.03	0.12
116	12/15/93	0.07	16	<0.01	0.01
117	12/18/93	0.02	2	0.01	0.01
118	12/18/93	0.03	16	<0.01	0.01

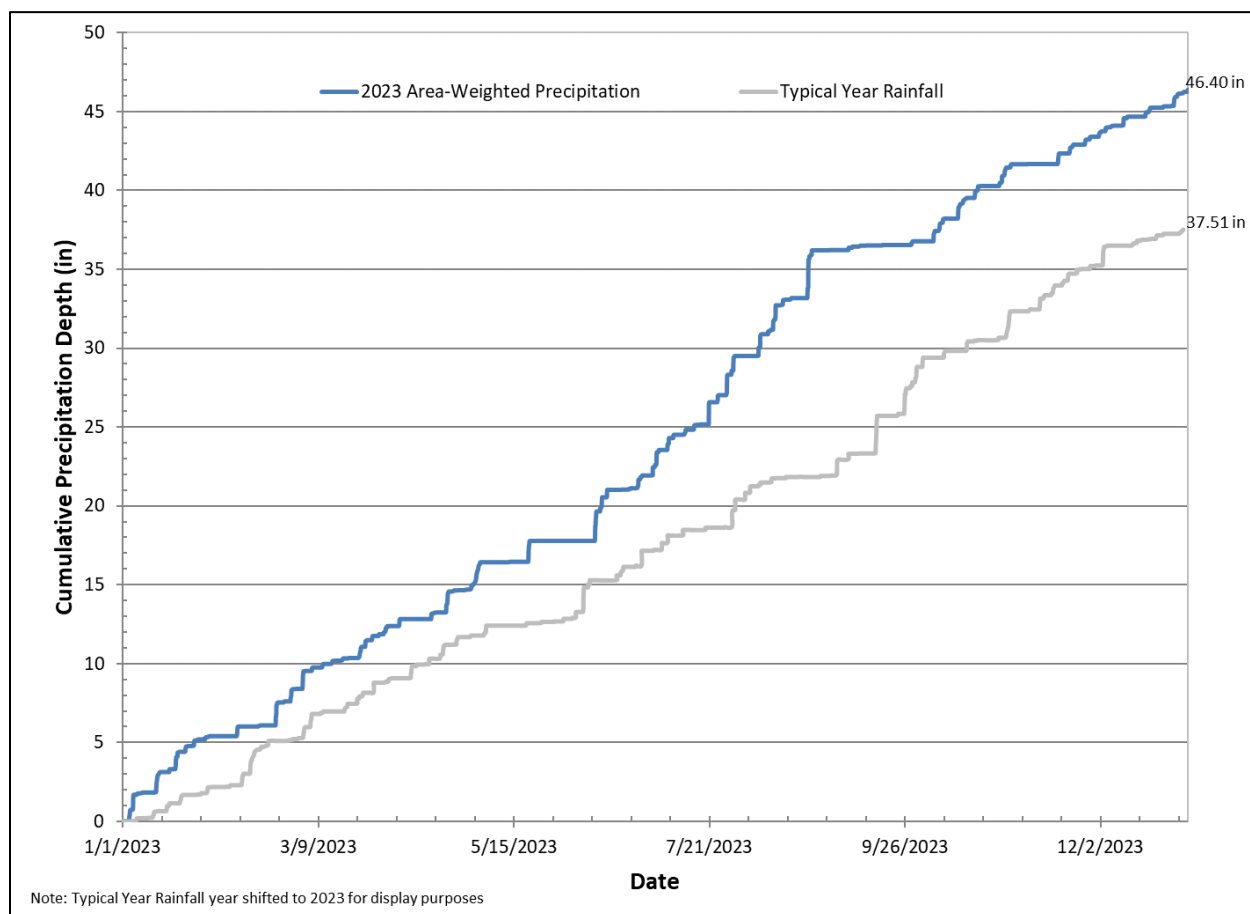
Storm Number	Date	Depth (Inches)	Duration (Hours)	Average 1-Hour Intensity (In/Hr)	Peak 1-Hour Intensity (In/Hr)
119	12/20/93	0.22	8	0.03	0.07
120	12/23/93	0.10	6	0.02	0.03
121	12/28/93	0.26	35	0.01	0.03
Total		37.51			

2.5 2023 Precipitation Data and Typical Year Rainfall Comparison

Area-weighted precipitation data was used to compare 2023 precipitation events (**Section 2.1**) with the District's synthetic Typical Year (**Section 2.4**). The weight for each precipitation gauge is based on the CSO service areas within the Thiessen Polygons. **Figure 2** compares the cumulative precipitation depth for 2023 with the Typical Year rainfall. Based on the area-weighted precipitation, 2023 cumulative precipitation was 46.40 inches, 8.89 inches greater than the Typical Year. Specific observations from the Typical Year and 2023 cumulative precipitation graph (**Figure 2**) show:

- Higher cumulative precipitation depth in January through August.
- Consistent cumulative precipitation depth in September
- Higher cumulative precipitation depth in October through December

Figure 2. Comparison of Cumulative Precipitation Depths



The 2023 area-weighted time series was processed using USEPA-SSOAP to separate the precipitation record into discrete events. A 12-hour inter-event dry weather duration was used to separate events. This analysis resulted in 88 discrete events ranging in total depth from 0.01 inch to 3.03 inches. **Figure 3** shows the total depths of both the 2023 precipitation events and the Typical Year events ranked from largest to smallest. The largest event for 2023 had appreciably greater total precipitation depth than the largest Typical Year event. The subsequent 4 events, ranked 2 to 5, had similar total precipitation to the Typical Year events. Events ranked 6 to 40 had significantly greater total precipitation depth than the equivalently ranked Typical Year events. The Typical Year had greater frequency of events with lower total precipitation.

The peak hourly intensities for the 2023 events and Typical Year events were also ranked, with the comparison shown in **Figure 4**. The two largest events of 2023 had peak hourly intensities (1.18 and 1.15 in/hr) that were noticeably larger than the largest Typical Year peak hourly intensity (0.94 in/hr). The subsequent 3 events, ranked 3 to 5, had lower intensities than comparably ranked Typical Year events. Events ranked 6 to 57 had comparable peak hourly intensities to the equivalently ranked Typical Year events. The remainder of events in 2023 had lower peak hourly intensities than the Typical Year. Overall, the 2023 period Exceeded the Typical Year for precipitation depth and top ranked events for intensity resulting in system performance that exceeded anticipated control levels.

Figure 3. Precipitation Events Ranked by Total Depth

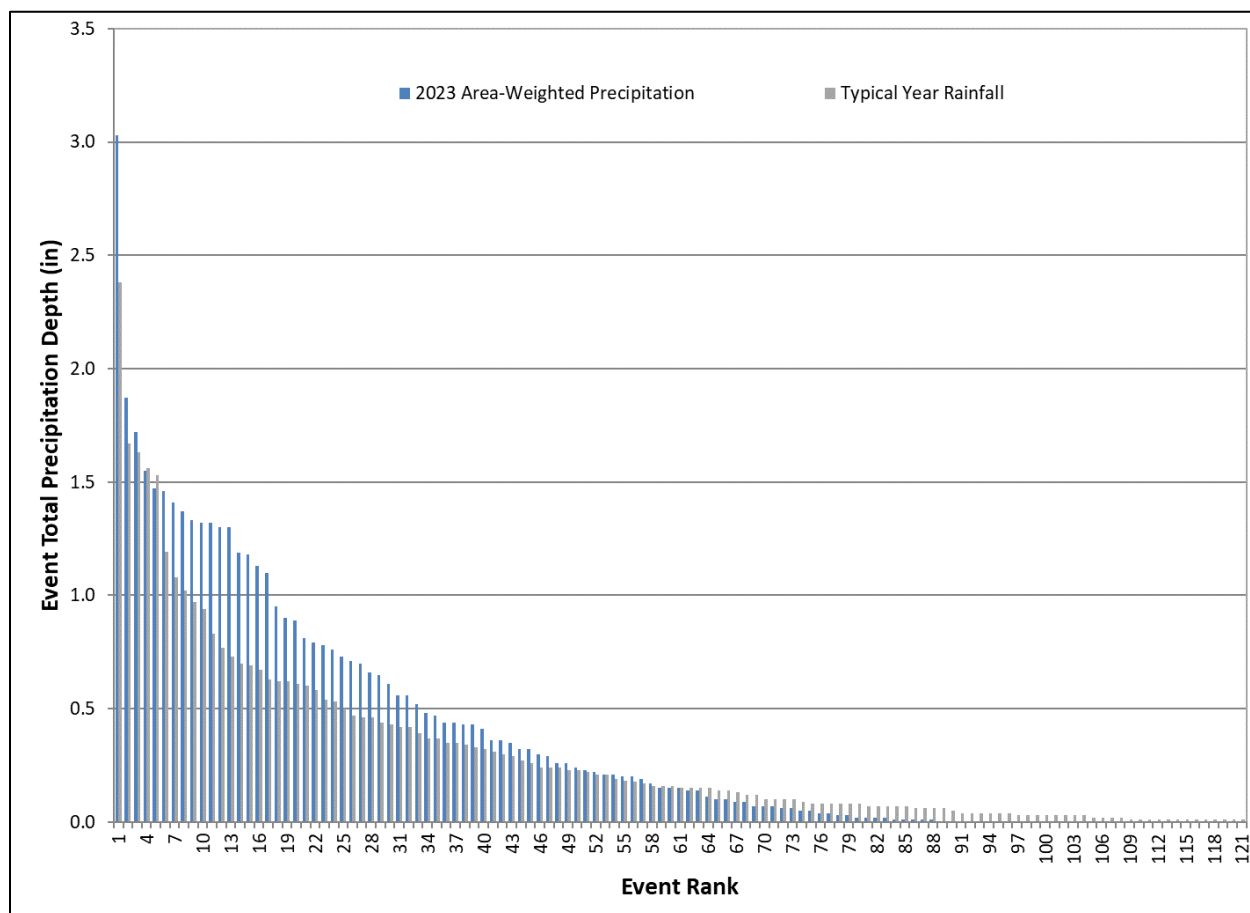
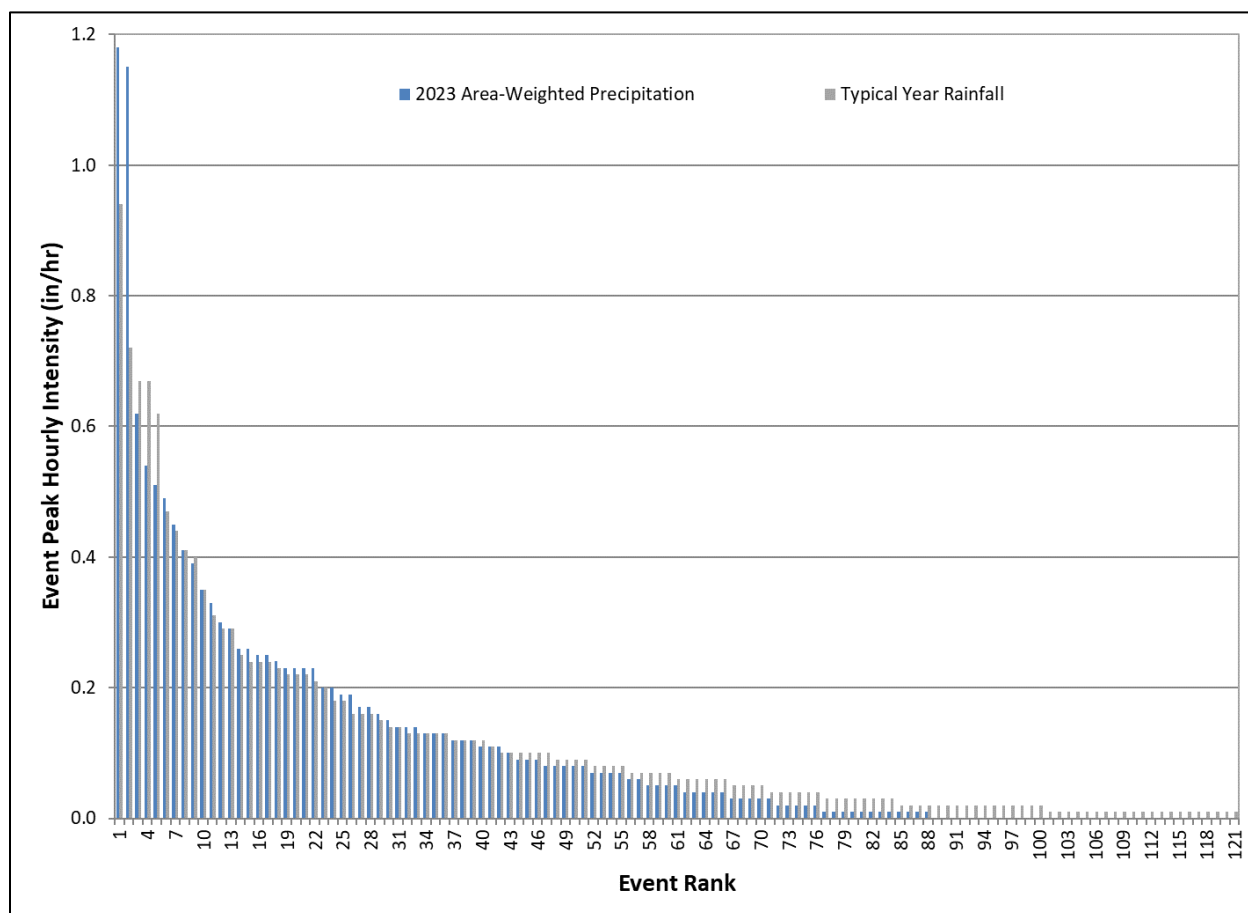


Figure 4. Precipitation Events Ranked by Peak Hourly Intensity



2.6 Typical Year CSO Volumes and Activations

Table 6 presents model estimated CSO volumes and activations baseline conditions for the District's synthetic Typical Year for all 121 events as of December 31, 2023. The District's synthetic Typical year is based on 1-hr precipitation intervals and is evaluated using a continuous simulation.

Table 6. Typical Year Model-Estimated CSO Activations and Volumes Based on December 31, 2023
Baseline Conditions

Outfall Name	# of Overflows	Volume (MG)	December 31, 2023 Baseline Conditions Model
CSO 007	0	0	Mill Creek
CSO 013	0	0	Mill Creek
CSO 014	0	0	Mill Creek
CSO 017	5	0.8	Mill Creek
CSO 019	0	0	Mill Creek
CSO 020	0	0	Mill Creek
CSO 021	0	0	Mill Creek
CSO 022	3	0.1	Mill Creek
CSO 025	5	3.6	Mill Creek
CSO 027	2	<0.1	Mill Creek

Outfall Name	# of Overflows	Volume (MG)	December 31, 2023 Baseline Conditions Model
CSO 028	0	0	Mill Creek
CSO 030	0	0	Mill Creek
CSO 031	5	0.6	Mill Creek
CSO 032	0	0	Mill Creek
CSO 033	6	1.7	Southerly
CSO 035	82	61.4	Southerly
CSO 036	51	375.6	Southerly
CSO 037	0	0	Southerly
CSO 038	0	0	Southerly
CSO 039	13	3.4	Southerly
CSO 040	54	297.4	Southerly
CSO 043	1	<0.1	Big Creek
CSO 044	3	0.2	Big Creek
CSO 045	16	13.9	Big Creek
CSO 050	9	1.0	Big Creek
CSO 051	18	30.4	Big Creek
CSO 052	18	2.6	Big Creek
CSO 053	34	30.9	Big Creek
CSO 054	26	27.3	Big Creek
CSO 055	5	0.7	Big Creek
CSO 056	47	96.4	Big Creek
CSO 057	54	220.2	Big Creek
CSO 058	63	192.4	Big Creek
CSO 059	15	12.7	Big Creek
CSO 060	0	0	Big Creek
CSO 063	0	0	Big Creek
CSO 064	7	0.4	Westerly
CSO 065	3	0.2	Westerly
CSO 067	1	<0.1	Westerly
CSO 068	16	3.9	Westerly
CSO 069	0	0	Westerly
CSO 071	0	0	Westerly
CSO 072	0	0	Southerly
CSO 073	2	26.5	Easterly
CSO 074	13	4.4	Westerly
CSO 075	2	1.1	Westerly
CSO 076	3	0.6	Westerly
CSO 078	0	0	Westerly
CSO 080	48	297.7	Westerly
CSO 081	0	0	Westerly
CSO 084	0	0	Westerly

Outfall Name	# of Overflows	Volume (MG)	December 31, 2023 Baseline Conditions Model
CSO 086	2	0.4	Westerly
CSO 087	2	0.2	Westerly
CSO 088 ¹	3	0.6	Westerly
CSO 090	0	0	Easterly
CSO 091	0	0	Easterly
CSO 092	0	0	Easterly
CSO 093	1	<0.1	Easterly
CSO 094	1	0.3	Easterly
CSO 095	1	0.6	Easterly
CSO 096	1	<0.1	Easterly
CSO 097	2	0.2	Easterly
CSO 098	16	10.4	Easterly
CSO 099	1	0.3	Easterly
CSO 200	70	127.8	Easterly
CSO 201	56	39.0	Easterly
CSO 202	20	43.6	Easterly
CSO 203	12	10.7	Easterly
CSO 204	66	62.8	Easterly
CSO 205	48	21.7	Easterly
CSO 206	0	0	Easterly
CSO 207	0	0	Easterly
CSO 208	0	0	Easterly
CSO 209	1	<0.1	Easterly
CSO 210	0	0	Easterly
CSO 211	0	0	Easterly
CSO 212	0	0	Easterly
CSO 215	0	0	Easterly
CSO 216	0	0	Easterly
CSO 217	1	<0.1	Easterly
CSO 218	1	0.2	Easterly
CSO 219	0	0	Easterly
CSO 220	1	0.2	Easterly
CSO 221	1	<0.1	Easterly
CSO 222	1	0.3	Easterly
CSO 223	0	0	Easterly
CSO 224	2	5.9	Easterly
CSO 225	0	0	Easterly
CSO 226	1	<0.1	Easterly
CSO 230	4	1.9	Easterly
CSO 231	1	0.1	Easterly
CSO 232	0	0	Easterly

Outfall Name	# of Overflows	Volume (MG)	December 31, 2023 Baseline Conditions Model
CSO 233	64	22.7	Big Creek
CSO 234	3	0.2	Easterly
CSO 238	4	0.3	Big Creek
CSO 239	0	0	Easterly
CSO 241	0	0	Big Creek
CSO 242	0	0	Easterly
CSO 243	2	<0.1	Mill Creek
CSO 245	0	0	Mill Creek
CSO 246	0	0	Mill Creek
CSO 247	1	<0.1	Mill Creek
CSO 249	6	0.5	Mill Creek
CSO 250	0	0	Southerly
CSO 252	0	0	Mill Creek
CSO 254	0	0	Big Creek
CSO 255	14	4.4	Big Creek
CSO 256	0	0	Easterly
CSO 257	0	0	Big Creek
CSO 258	1	7.1	Mill Creek
Total		2,070.6	

1 CSO statistics obtained from CM-23 project model. Documentation of completed work was not provided in time to be incorporated into master model.

2.7 Evaluation of CSO Volumes and Activations

The NPDES Permit 3PA00002*JD, Part II, Item L.4, requires the District to provide “an evaluation of whether the CSO activation volume and frequency for the previous year is in accordance with the estimates in the Facilities Plan(s) and/or Consent Decree, given the precipitation which occurred during the year, and the CSO abatement activities which have been implemented.” For purposes of the evaluation of whether the CSO activation volume and frequency for 2023 was in accordance with the Facilities Plan and/or Consent Decree, this exercise was performed for controlled CSOs. **Table 7** summarizes the fully operational LTCP projects and Control Measures (CM) as of December 31, 2023, the applicable controlled CSOs, the required Typical Year level of control for each CSO, and an analysis of the performance of the system for 2023 precipitation in comparison to TY performance criteria. Overall, the 2023 system performance was in line with anticipated control levels for CSOs associated with projects that were in operation during the 2023 period except for the following permitted outfalls.

- CSO 064, CSO 065, CSO 068, and CSO 249: Targeted CSO level of control is not currently being met after conducting an SSES evaluation. Solutions have been developed and in construction. Compliance will be met once construction is completed.
- CSO 230: Targeted CSO level of control at this outfall is dependent on completion of future CM-7: Shoreline Storage Tunnel/Shoreline Consolidation Sewer.

Table 7. CSO Status & Performance Summary

CSOs	Control Measure	Consent Decree AFO Date	December 31, 2023 Status	Status Details	Typical Year Performance Criteria	2023 Performance Analysis
Easterly CSOs						
CSO 206 CSO 208 CSO 209 CSO 210 CSO 211 CSO 212 CSO 207 CSO 230 CSO 231 CSO 232 CSO 239 CSO 242	CM-06	12/31/2020	Fully Operational	Operational prior to 2023.	≤ 2	Performance as expected. Exceptions: CSO 230: Targeted CSO level of control is at this outfall is dependent on completion of future CM-7: Shoreline Storage Tunnel/Shoreline Consolidation Sewer
CSO 073 CSO 217 CSO 218 CSO 219 CSO 220 CSO 221 CSO 222 CSO 223 CSO 224 CSO 226 CSO 234	CM-08	12/31/2021	Fully Operational	Operational prior to 2023.	≤ 2 (CSO 073, 221 and 222) ≤ 3 (CSO 217, 218, 219, 220, 223/224, 226, and 234)	Performance as expected.
CSO 090	CM-09-10-11	12/31/2018	Fully Operational	Operational prior to 2023.	≤ 2 (CSO 090)	Performance as expected.
CSO 091 CSO 092 CSO 099 CSO 215 CSO 216 CSO 225 CSO 236 CSO 256	Easterly LTCP	N/A	Fully Operational	Operational prior to 2023.	≤2 (CSO 236) ≤3 (CSO 091, 099, 215, and 216) ≤ 4 (CSOs 092, 225, and 256)	Performance as expected.
Southerly CSOs						
CSO 063	CM-24	12/31/2014	Fully Operational	Operational prior to 2023.	≤ 1	Performance as expected.
CSO 007 CSO 013 CSO 014 CSO 017 CSO 019 CSO 020 CSO 021 CSO 022 CSO 025 CSO 027 CSO 028 CSO 030 CSO 031 CSO 032 CSO 243 CSO 245 CSO 246 CSO 247 CSO 249 CSO 258	Mill Creek LTCP	N/A	Fully Operational	Operational prior to 2023.	≤4 (CSOs 245 and 249) ≤ 5 (all others)	Performance as expected. Exceptions: CSO 249: Current model representations are based on recent recalibration updates through the District’s local sanitary sewer evaluation studies. System improvements are underway. Compliance will be achieved after construction is completed.
CSO 037 CSO 038 CSO 052 CSO 060 CSO 062 CSO 241 CSO 250 CSO 252 CSO 254 CSO 257	Southerly LTCP	N/A	Fully Operational	Operational prior to 2023.	≤3 (CSO 062) ≤ 4 (CSOs 037, 038, 052, 060, 241, 250, 252, 254, and 257)	Performance as expected. Exceptions: CSO 052: Current model representation is based on recent recalibration updates performed by District. System improvements are being developed as part of the CM-22 design effort. Compliance will be achieved after construction is completed.
Westerly CSOs						

CSOs	Control Measure	Consent Decree AFO Date	December 31, 2023 Status	Status Details	Typical Year Performance Criteria	2023 Performance Analysis
CSO 078	CM-15	12/31/2019	Fully Operational	Operational prior to 2023.	0	<i>Performance as expected.</i>
CSO 086	CM-18	12/31/2017	Fully Operational	Operational prior to 2023.	≤ 4	<i>Performance as expected.</i>
CSO 064 CSO 065 CSO 066 CSO 067 CSO 068 CSO 069 CSO 071 CSO 079 CSO 081 CSO 083 CSO 085 CSO 253	Westerly LTCP	N/A	Fully Operational	Operational prior to 2023.	≤ 4 (CSO 064, 065, 067, 068, 069, 071 and 081) 0, converted to stormwater only outfall (CSO 066, 079, 083, 085, and 253)	<i>Performance as expected.</i> Exceptions: CSOs 064, 065 & 068: Current model representations are based on recent recalibration updates through the District’s local sanitary sewer evaluation studies. System improvements are underway. Compliance will be achieved after construction is completed.

3.0 Nine Minimum Control Program Modifications

The District administers its Nine Minimum Controls Program through its CSO Operational Plan, which was updated and submitted to Ohio EPA in March 2016 as required in the previous NPDES permit 3PA00002*HD. In 2023, the District continued to remotely monitor its automatic regulators in the combined sewer system and modified regulators to continue efforts to maximize CSO capture and conveyance to treatment. The District continues to try to reduce the frequency and magnitude of wet weather overflows as well as prevent dry weather overflows by implementing the requirements of its CSO Operational Plan.

4.0 Receiving Stream Monitoring & Assessment

Part II., Section K. of NPDES Permit 3PA00002*JD requires the District to evaluate potential improvements in receiving waters following the “Achievement of Full Operation” for each Control Measure in the Consent Decree within five (5) years. In 2023, the District conducted biological, chemical and habitat assessments on each of the following receiving streams following Achievement of Full Operation of Control Measures 6 (Euclid Creek/Dugway Storage Tunnel) and Control Measure 8 (Doan Valley Tunnel):

- Doan Brook (CM8)
- Dugway Brook (CM6)
- Euclid Creek (CM6)
- Nine Mile Creek (CM6) Shaw Brook (CM6)

The results of the biological and habitat assessments are provided in **Table 8**. The field data sheets that support the biological and habitat results are provided in **Appendix C (Qualitative Habitat Evaluation Index (QHEI) field sheets)**, **D (Macroinvertebrate field sheets and results)** and **E (Fish data sheets)**. The surface water quality chemistry results and surface water sampling field data sheets are in **Appendix F** and **G**, respectively.

Table 8. 2023 Biological and Habitat Results

Stream	Site	IBI		MIwb		ICI		QHEI	
		Score(s)	Narrative Rating	Score(s)	Narrative Rating	Score	Narrative Rating	Score	Narrative Rating
Doan Brook South Branch	1.40	20, 24	Poor, Poor	---	---	10	Poor	53	Fair
Doan Brook	6.70	22, 22	Poor, Poor	---	---	32	Marginally Good	69.5	Good
Doan Brook	5.45	24	Poor	---	---	---	Poor	56	Good
Doan Brook	3.10	24, 20	Poor, Poor	---	---	30	Marginally Good	68	Good
Doan Brook	0.75	22, 30	Poor, Fair	---	---	28	Fair	52.75	Fair
Dugway Brook	2.40	16, 16	Very Poor, Very Poor	---	---	---	Fair	53	Fair
Dugway Brook	0.37	24, 30	Poor, Fair	---	---	---	Low Fair	61.5	Good
Euclid Creek	6.90	20, 20	Poor, Poor	---	---	42	Very Good	64.75	Good
Euclid Creek	3.30	30, 30	Fair, Fair	---	---	---	Good	56	Good
Euclid Creek	2.70	22, 24	Poor, Poor	6.5, 6.1	Fair, Fair	30	Marginally Good	68	Good
Euclid Creek	1.65	24, 26	Poor, Poor	6.3, 5.7	Fair, Poor	40	Good	73.75	Good
Euclid Creek	1.00	32, 30	Fair, Fair	6.6, 8.2	Fair, Good	26	Fair	55.5	Fair
Euclid Creek	0.55	34, 28	Marginally Good, Fair	6.1, 7.6	Fair, Marginally Good	32	Marginally Good	59	Fair
Euclid Creek	0.40	30, 24	Fair, Poor	9.7, 7.2	Exceptional, Fair	8	Poor	67.5	Good
Shaw Brook	0.40	12	Very Poor	---	---	---	Very Poor	37.5	Poor

Appendix A: 2023 Observed Precipitation Statistics by District Precipitation Gauge

Beachwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:00	0.04	3.33	0.02	0.7
2	1/2/2023 10:30	0.01	0.67	0.01	0.6
3	1/3/2023 3:55	0.78	10.67	0.22	0.7
4	1/4/2023 9:15	0.75	8.25	0.43	0.8
5	1/5/2023 19:50	0.08	8.08	0.07	1.1
6	1/6/2023 19:55	0.04	14.33	0.02	0.7
7	1/11/2023 21:20	0.02	0.58	0.02	4.5
8	1/12/2023 10:35	1.26	21.67	0.3	0.5
9	1/16/2023 19:10	0.25	6	0.12	3.5
10	1/17/2023 19:25	0.01	0.08	0.01	0.8
11	1/18/2023 10:50	0.01	0.08	0.01	0.6
12	1/19/2023 0:15	1.17	47.08	0.24	0.6
13	1/22/2023 10:10	0.43	21.17	0.15	1.5
14	1/25/2023 7:45	0.36	7.42	0.14	2
15	1/26/2023 12:10	0.16	6.75	0.1	0.9
16	1/27/2023 20:10	0.02	2	0.02	1.1
17	1/29/2023 4:20	0.4	39.75	0.12	1.3
18	2/9/2023 1:25	0.57	16.5	0.18	9.2
19	2/10/2023 13:50	0.01	0.08	0.01	0.8
20	2/16/2023 12:00	0.11	29.67	0.05	5.9
21	2/22/2023 8:10	1.29	17.75	0.38	4.6
22	2/25/2023 5:10	0.06	2.67	0.05	2.1
23	2/27/2023 10:35	0.86	23.25	0.33	2.1
24	3/1/2023 6:05	0.02	2	0.01	0.8
25	3/3/2023 13:05	1.1	14.75	0.24	2.2
26	3/5/2023 3:30	0.01	0.08	0.01	1
27	3/6/2023 15:40	0.21	11.42	0.12	1.5
28	3/10/2023 6:15	0.27	13.17	0.06	3.1
29	3/13/2023 4:50	0.26	18.17	0.1	2.4
30	3/14/2023 12:45	0.01	0.08	0.01	0.6
31	3/16/2023 20:55	0.22	16.42	0.04	2.3
32	3/19/2023 8:40	0.03	2.75	0.02	1.8
33	3/22/2023 19:20	0.85	22.58	0.16	3.3
34	3/25/2023 1:45	0.52	12.33	0.2	1.3
35	3/27/2023 7:30	0.32	6.33	0.12	1.7
36	3/29/2023 16:05	0.14	1.42	0.11	2.1
37	3/31/2023 7:30	0.57	38.08	0.12	1.6

Beachwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
38	4/5/2023 15:50	0.86	6	0.47	3.8
39	4/16/2023 16:00	0.55	3.58	0.36	10.8
40	4/17/2023 12:55	0.05	1.83	0.03	0.7
41	4/18/2023 7:40	0.06	3.75	0.03	0.7
42	4/21/2023 18:35	1.51	23.92	0.38	3.3
43	4/23/2023 15:05	0.21	19.08	0.09	0.9
44	4/25/2023 20:20	0.01	0.08	0.01	1.4
45	4/28/2023 7:40	0.05	5.67	0.02	2.5
46	4/29/2023 5:00	0.03	3.33	0.01	0.7
47	4/30/2023 2:40	2.54	80.83	0.15	0.8
48	5/7/2023 7:30	0.01	0.08	0.01	3.8
49	5/13/2023 8:40	0.05	3.83	0.04	6
50	5/19/2023 23:50	0.78	10.67	0.31	6.5
51	6/11/2023 16:05	1.82	17	0.65	22.2
52	6/13/2023 9:30	1.12	22.17	0.38	1
53	6/15/2023 20:10	0.28	2.92	0.14	1.5
54	6/23/2023 1:25	0.05	5.58	0.04	7.1
55	6/23/2023 20:35	0.05	15.5	0.03	0.6
56	6/26/2023 7:55	1.4	39	0.44	1.8
57	7/1/2023 5:35	0.7	10.5	0.67	3.3
58	7/2/2023 6:15	0.89	15.92	0.76	0.6
59	7/6/2023 14:15	0.51	12.67	0.3	3.7
60	7/8/2023 14:50	0.09	2.08	0.07	1.5
61	7/11/2023 23:50	0.37	20.33	0.21	3.3
62	7/15/2023 15:50	0.55	7	0.26	2.8
63	7/17/2023 19:30	0.16	0.25	0.16	1.9
64	7/20/2023 18:50	0.84	10.67	0.77	3
65	7/23/2023 18:45	1.33	4.92	1.07	2.6
66	7/26/2023 18:25	1.38	10.5	1	2.8
67	7/28/2023 13:35	0.2	0.33	0.2	1.4
68	7/29/2023 4:35	0.84	8	0.38	0.6
69	8/6/2023 19:50	1.28	22.42	0.7	8.3
70	8/10/2023 1:05	0.21	2.33	0.13	2.3
71	8/10/2023 19:10	0.01	0.08	0.01	0.7
72	8/11/2023 19:25	2.21	25.5	1.09	1
73	8/14/2023 13:10	0.63	36.17	0.23	1.7
74	8/17/2023 18:00	0.19	10.25	0.09	1.7

Beachwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
75	8/20/2023 9:35	0.01	0.08	0.01	2.2
76	8/23/2023 4:30	2	25.75	0.92	2.8
77	8/25/2023 0:05	0.28	1.83	0.19	0.7
78	8/30/2023 18:15	0.04	2.17	0.02	5.7
79	9/6/2023 14:30	0.04	0.33	0.04	6.8
80	9/10/2023 7:15	0.1	3.75	0.04	3.7
81	9/12/2023 11:00	0.21	20.17	0.17	2
82	9/28/2023 1:45	0.41	12.83	0.19	14.8
83	10/5/2023 18:25	0.48	9.92	0.21	7.2
84	10/7/2023 11:00	0.53	10.92	0.25	1.3
85	10/8/2023 11:05	0.41	21.17	0.22	0.5
86	10/14/2023 2:00	0.96	20.5	0.31	4.7
87	10/15/2023 12:05	0.65	39.5	0.12	0.6
88	10/19/2023 19:50	0.85	29.92	0.38	2.7
89	10/21/2023 23:15	0.01	0.08	0.01	0.9
90	10/28/2023 5:30	0.31	6.75	0.14	6.3
91	10/29/2023 0:35	0.41	7.75	0.23	0.5
92	10/29/2023 22:10	0.62	18.33	0.13	0.6
93	11/1/2023 1:05	0.25	8.92	0.09	1.4
94	11/6/2023 15:55	0.01	0.08	0.01	5.2
95	11/17/2023 5:45	0.82	11.17	0.19	10.6
96	11/21/2023 5:25	0.7	34.42	0.09	3.5
97	11/26/2023 14:10	0.35	20.17	0.09	3.9
98	11/28/2023 4:20	0.17	12.58	0.08	0.8
99	12/1/2023 7:00	0.44	23.17	0.08	2.6
100	12/3/2023 12:55	0.33	19	0.14	1.3
101	12/4/2023 20:40	0.01	0.08	0.01	0.5
102	12/5/2023 11:15	0.05	5.33	0.02	0.6
103	12/9/2023 6:40	0.51	16.83	0.37	3.6
104	12/11/2023 1:15	0.14	3.58	0.11	1.1
105	12/17/2023 5:05	0.29	8.42	0.08	6
106	12/18/2023 2:35	0.34	20.58	0.09	0.5
107	12/22/2023 14:30	0.01	0.08	0.01	3.6
108	12/23/2023 6:55	0.1	12.92	0.04	0.7
109	12/26/2023 0:45	0.03	2.58	0.02	2.2
110	12/27/2023 1:20	0.48	11.58	0.17	0.9
111	12/28/2023 1:05	0.3	16.17	0.1	0.5

Beachwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
112	12/30/2023 2:15	0.12	10.17	0.03	1.4
113	12/31/2023 11:00	0.13	12.42	0.07	0.9

Brecksville Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:50	0.03	2.42	0.02	0.7
2	1/2/2023 9:30	0.01	0.08	0.01	0.6
3	1/3/2023 4:05	0.77	14.25	0.24	0.8
4	1/4/2023 9:05	0.44	6.08	0.23	0.6
5	1/5/2023 19:30	0.11	10.5	0.06	1.2
6	1/6/2023 20:35	0.01	0.08	0.01	0.6
7	1/7/2023 17:25	0.03	0.92	0.03	0.9
8	1/12/2023 10:20	1.75	34.75	0.31	4.7
9	1/16/2023 21:45	0.27	2.83	0.17	3
10	1/19/2023 0:00	1.08	44.17	0.2	2
11	1/22/2023 10:10	0.43	23.75	0.15	1.6
12	1/25/2023 5:25	0.53	45.58	0.14	1.8
13	1/27/2023 21:30	0.01	0.08	0.01	0.8
14	1/29/2023 4:10	0.25	10.5	0.09	1.3
15	1/30/2023 3:30	0.09	14.58	0.03	0.5
16	2/9/2023 1:05	0.44	10	0.17	9.3
17	2/16/2023 11:45	0.03	0.83	0.03	7
18	2/17/2023 0:40	0.05	3.75	0.04	0.5
19	2/22/2023 7:50	1.4	18	0.29	5.1
20	2/25/2023 5:30	0.01	0.08	0.01	2.2
21	2/27/2023 10:05	1.07	23.75	0.44	2.2
22	3/3/2023 12:45	1.09	13.83	0.26	3.1
23	3/6/2023 19:20	0.26	9.42	0.1	2.7
24	3/10/2023 6:20	0.29	11.92	0.07	3.1
25	3/13/2023 13:40	0.22	20.75	0.09	2.8
26	3/16/2023 21:05	0.23	15.58	0.06	2.4
27	3/18/2023 12:50	0.01	0.08	0.01	1
28	3/22/2023 19:40	1.1	22.25	0.21	4.3
29	3/25/2023 1:20	0.63	13	0.19	1.3
30	3/27/2023 7:35	0.39	7.08	0.11	1.7
31	3/29/2023 16:20	0.11	1.17	0.1	2.1
32	3/31/2023 7:35	0.76	38.42	0.25	1.6
33	4/5/2023 15:10	0.69	17.33	0.45	3.7
34	4/16/2023 16:00	0.39	2.67	0.26	10.3
35	4/17/2023 9:15	0.07	8.92	0.04	0.6
36	4/21/2023 16:55	1.68	25.33	0.46	3.9
37	4/23/2023 16:20	0.08	1.42	0.06	0.9
38	4/28/2023 6:45	0.26	28.67	0.08	4.5

Brecksville Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/30/2023 4:35	0.3	6.08	0.24	0.7
40	5/1/2023 4:55	1.82	64	0.15	0.8
41	5/20/2023 0:50	0.48	7.75	0.12	16.2
42	6/11/2023 17:35	1.36	17.42	0.48	22.4
43	6/13/2023 12:50	1.11	16.92	0.43	1.1
44	6/15/2023 20:00	0.37	3.75	0.19	1.6
45	6/23/2023 1:55	0.01	0.08	0.01	7.1
46	6/23/2023 18:15	0.19	1.17	0.18	0.7
47	6/26/2023 7:45	0.44	10.92	0.31	2.5
48	6/27/2023 8:10	0.22	13.92	0.09	0.6
49	6/29/2023 6:10	0.01	0.08	0.01	1.3
50	7/1/2023 1:45	0.94	46.33	0.59	1.8
51	7/3/2023 13:50	0.95	2.17	0.82	0.6
52	7/4/2023 5:45	0.01	0.08	0.01	0.6
53	7/6/2023 14:10	0.62	6	0.41	2.3
54	7/8/2023 14:40	0.24	8.67	0.19	1.8
55	7/10/2023 7:55	0.01	0.08	0.01	1.4
56	7/12/2023 8:45	0.21	11.08	0.09	2
57	7/15/2023 15:25	0.15	7.33	0.08	2.8
58	7/17/2023 0:30	0.05	5.67	0.04	1.1
59	7/20/2023 19:30	2.31	8.33	2.16	3.6
60	7/23/2023 20:05	0.2	4	0.14	2.7
61	7/25/2023 14:05	0.84	2	0.81	1.6
62	7/26/2023 18:30	1.06	8.92	0.58	1.1
63	7/28/2023 14:45	0.01	0.08	0.01	1.5
64	7/29/2023 4:20	0.74	8.58	0.57	0.6
65	8/6/2023 13:10	1.18	32.92	0.61	8
66	8/10/2023 0:50	0.14	2.75	0.07	2.1
67	8/10/2023 19:30	0.18	8.58	0.16	0.7
68	8/11/2023 19:10	0.89	31.08	0.31	0.6
69	8/14/2023 14:00	0.42	39.67	0.26	1.5
70	8/17/2023 16:30	0.6	15.58	0.52	1.5
71	8/23/2023 13:20	2.82	36.58	0.96	5.2
72	8/30/2023 20:15	0.01	0.08	0.01	5.8
73	9/7/2023 21:30	0.38	3.83	0.26	8
74	9/12/2023 8:35	0.13	23.92	0.07	4.3
75	9/17/2023 23:35	0.13	7.5	0.06	4.6
76	9/27/2023 6:10	0.18	0.67	0.18	9

Brecksville Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/28/2023 1:15	0.35	12.58	0.2	0.8
78	10/5/2023 18:20	0.65	9.5	0.45	7.2
79	10/7/2023 17:50	0.54	15.17	0.23	1.6
80	10/14/2023 0:40	1.84	80.33	0.3	5.7
81	10/19/2023 19:40	1.61	35.83	0.44	2.4
82	10/21/2023 20:15	0.09	4.92	0.03	0.5
83	10/26/2023 12:00	0.01	0.08	0.01	4.5
84	10/28/2023 5:40	0.2	4.83	0.12	1.7
85	10/29/2023 1:05	0.81	38.83	0.13	0.6
86	11/1/2023 1:30	0.27	8.17	0.08	1.4
87	11/6/2023 22:35	0.02	0.08	0.02	5.5
88	11/17/2023 7:35	0.97	11.67	0.29	10.4
89	11/21/2023 5:05	0.53	33.17	0.1	3.4
90	11/26/2023 13:55	0.35	9.17	0.09	4
91	11/28/2023 7:50	0.09	4.33	0.04	1.4
92	12/1/2023 6:30	0.33	23.08	0.08	2.8
93	12/3/2023 12:45	0.06	8.5	0.02	1.3
94	12/4/2023 16:40	0.01	0.08	0.01	0.8
95	12/5/2023 10:45	0.08	10.92	0.03	0.8
96	12/9/2023 7:35	0.37	15.17	0.29	3.4
97	12/10/2023 23:50	0.37	7	0.12	1
98	12/17/2023 4:20	0.38	8.92	0.13	5.9
99	12/18/2023 2:10	0.61	24	0.1	0.5
100	12/22/2023 23:30	0.13	13.83	0.04	3.9
101	12/25/2023 21:10	0.05	5.75	0.03	2.3
102	12/27/2023 0:55	0.57	11.25	0.17	0.9
103	12/28/2023 0:15	0.18	15.92	0.06	0.5
104	12/29/2023 13:55	0.01	0.08	0.01	0.9
105	12/30/2023 4:00	0.03	4.25	0.01	0.6
106	12/31/2023 13:10	0.08	10.67	0.02	1.2

Brook Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:25	0.01	0.08	0.01	0.8
2	1/3/2023 3:40	0.6	16.25	0.16	1.4
3	1/4/2023 10:25	0.61	4.75	0.31	0.6
4	1/5/2023 19:10	0.07	13.5	0.04	1.2
5	1/7/2023 14:50	0.04	2.75	0.02	1.3
6	1/11/2023 21:20	0.01	0.08	0.01	4.2
7	1/12/2023 10:40	1.32	35.75	0.21	0.6
8	1/16/2023 21:25	0.21	3.08	0.15	3
9	1/18/2023 8:40	0.01	0.08	0.01	1.3
10	1/19/2023 0:05	0.97	32.08	0.26	0.6
11	1/22/2023 10:10	0.35	22.42	0.12	2.1
12	1/25/2023 7:40	0.41	43.42	0.09	2
13	1/27/2023 21:00	0.01	0.08	0.01	0.7
14	1/29/2023 4:00	0.16	10.08	0.05	1.3
15	1/30/2023 3:35	0.07	12.08	0.02	0.6
16	2/9/2023 1:40	0.55	8.75	0.21	9.4
17	2/16/2023 11:45	0.06	12.67	0.04	7.1
18	2/22/2023 7:50	1.25	18.08	0.34	5.3
19	2/25/2023 5:15	0.02	0.5	0.02	2.1
20	2/27/2023 10:05	0.71	23.25	0.28	2.2
21	3/1/2023 5:50	0.02	0.17	0.02	0.9
22	3/3/2023 12:50	1.12	16.08	0.33	2.3
23	3/6/2023 19:40	0.23	7.42	0.14	2.6
24	3/10/2023 2:00	0.22	24.17	0.06	3
25	3/13/2023 10:05	0.18	11.83	0.09	2.3
26	3/16/2023 20:20	0.12	15.67	0.04	2.9
27	3/22/2023 19:30	0.71	22.08	0.17	5.3
28	3/25/2023 1:30	0.47	15.25	0.21	1.3
29	3/27/2023 8:05	0.19	13.58	0.08	1.6
30	3/29/2023 16:05	0.11	1.17	0.1	1.8
31	3/31/2023 8:35	0.37	37	0.08	1.6
32	4/5/2023 14:55	0.47	6.67	0.15	3.7
33	4/16/2023 15:20	0.41	23.25	0.28	10.7
34	4/21/2023 18:35	1.09	20.83	0.17	4.2
35	4/24/2023 6:25	0.1	2.83	0.06	1.6
36	4/28/2023 7:10	0.06	5.08	0.04	3.9
37	4/30/2023 2:50	1.56	79.92	0.14	1.6
38	5/19/2023 22:45	1.25	9.5	0.61	16.5

Brook Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	6/11/2023 17:35	1.91	16.17	0.51	22.4
40	6/13/2023 12:30	0.86	17.42	0.21	1.1
41	6/15/2023 19:55	0.26	3.58	0.16	1.6
42	6/20/2023 16:50	0.01	0.08	0.01	4.7
43	6/23/2023 2:20	0.01	0.08	0.01	2.4
44	6/23/2023 20:35	0.04	6.17	0.02	0.8
45	6/25/2023 20:55	0.36	20.5	0.2	1.8
46	6/27/2023 8:05	0.18	13.5	0.09	0.6
47	7/1/2023 14:10	0.09	0.25	0.09	3.7
48	7/2/2023 5:40	0.19	4.17	0.12	0.6
49	7/2/2023 23:30	0.02	0.25	0.02	0.6
50	7/3/2023 13:30	0.76	1.67	0.71	0.6
51	7/6/2023 19:05	0.18	6.33	0.14	3.2
52	7/8/2023 14:15	0.14	1.67	0.11	1.5
53	7/12/2023 8:25	0.52	12.25	0.34	3.7
54	7/15/2023 15:45	0.63	7.33	0.25	2.8
55	7/20/2023 18:55	2.5	8.67	2.44	4.8
56	7/23/2023 19:50	0.16	7.67	0.1	2.7
57	7/25/2023 15:25	0.07	0.25	0.07	1.5
58	7/26/2023 17:55	0.95	7.67	0.61	1.1
59	7/28/2023 13:05	0.02	0.08	0.02	1.5
60	7/29/2023 3:50	0.67	8.92	0.43	0.6
61	8/6/2023 16:25	0.17	2.92	0.16	8.2
62	8/7/2023 8:05	1.3	7.58	0.95	0.5
63	8/10/2023 0:50	0.17	5.33	0.11	2.4
64	8/10/2023 19:05	0.22	9	0.13	0.5
65	8/11/2023 18:55	1.07	21.58	0.57	0.6
66	8/13/2023 5:15	0.01	0.08	0.01	0.5
67	8/14/2023 12:35	0.21	16.75	0.08	1.3
68	8/17/2023 17:40	0.08	7.58	0.03	2.5
69	8/23/2023 13:15	3.35	36.5	1.35	5.5
70	8/30/2023 8:55	0.01	0.08	0.01	5.3
71	9/6/2023 14:15	0.06	1.42	0.05	7.2
72	9/7/2023 20:55	0.27	2.25	0.17	1.2
73	9/9/2023 16:40	0.04	12.42	0.02	1.7
74	9/12/2023 8:25	0.01	0.08	0.01	2.1
75	9/13/2023 1:50	0.01	0.08	0.01	0.7
76	9/17/2023 22:30	0.09	5.5	0.08	4.9

Brook Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/18/2023 21:25	0.01	0.08	0.01	0.7
78	9/27/2023 6:40	0.01	0.08	0.01	8.4
79	9/27/2023 21:40	0.24	15.08	0.09	0.6
80	10/5/2023 17:55	0.8	14.42	0.48	7.2
81	10/7/2023 14:40	0.21	7.42	0.13	1.3
82	10/14/2023 1:30	2.02	78.33	0.32	6.1
83	10/19/2023 19:15	1.01	27.75	0.53	2.5
84	10/21/2023 19:50	0.06	3.33	0.03	0.9
85	10/23/2023 6:55	0.01	0.08	0.01	1.3
86	10/28/2023 5:35	0.2	3.92	0.14	4.9
87	10/29/2023 1:35	0.38	7	0.21	0.7
88	10/29/2023 22:00	0.46	17.83	0.11	0.6
89	11/1/2023 1:00	0.18	3.17	0.14	1.4
90	11/6/2023 15:45	0.02	6.42	0.01	5.5
91	11/17/2023 5:55	0.73	10.17	0.21	10.3
92	11/21/2023 4:55	0.55	33.67	0.11	3.5
93	11/26/2023 13:40	0.33	8.83	0.09	4
94	11/28/2023 6:40	0.1	2.83	0.08	1.3
95	12/1/2023 6:45	0.36	28.5	0.08	2.9
96	12/3/2023 13:55	0.31	6.83	0.13	1.1
97	12/4/2023 16:00	0.01	0.08	0.01	0.8
98	12/5/2023 10:05	0.13	18.08	0.05	0.8
99	12/9/2023 2:50	0.49	19.08	0.32	2.9
100	12/10/2023 23:25	0.12	1.42	0.1	1.1
101	12/17/2023 2:45	0.31	10.5	0.13	6.1
102	12/18/2023 4:40	0.37	21.25	0.05	0.6
103	12/23/2023 5:55	0.11	14.17	0.03	4.2
104	12/26/2023 0:15	0.03	0.92	0.03	2.2
105	12/27/2023 0:45	0.81	37.75	0.29	1
106	12/29/2023 12:45	0.03	2.58	0.02	0.9
107	12/30/2023 3:20	0.05	8.75	0.02	0.5
108	12/31/2023 15:55	0.19	7.92	0.05	1.2

Cleveland Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:30	0.02	1.42	0.01	0.7
2	1/2/2023 10:25	0.03	0.58	0.03	0.6
3	1/3/2023 3:55	0.74	15.83	0.19	0.7
4	1/4/2023 11:30	0.88	4.17	0.46	0.7
5	1/5/2023 19:25	0.08	5	0.06	1.2
6	1/6/2023 19:45	0.01	0.08	0.01	0.8
7	1/7/2023 9:20	0.04	7.08	0.02	0.6
8	1/11/2023 21:10	0.04	0.92	0.04	4.2
9	1/12/2023 10:35	1.2	29.75	0.31	0.5
10	1/16/2023 20:30	0.19	4.08	0.14	3.2
11	1/18/2023 23:55	1.11	39	0.31	2
12	1/22/2023 10:25	0.4	23.33	0.14	1.8
13	1/25/2023 7:45	0.4	35	0.12	1.9
14	1/29/2023 4:00	0.13	5.5	0.05	2.4
15	1/30/2023 3:25	0.07	14.25	0.02	0.7
16	2/9/2023 1:20	0.63	9.33	0.21	9.3
17	2/16/2023 11:45	0.06	7.5	0.04	7
18	2/22/2023 7:55	1.45	17.83	0.5	5.5
19	2/25/2023 4:55	0.07	1.25	0.06	2.1
20	2/27/2023 10:10	0.77	23.5	0.3	2.2
21	3/1/2023 5:55	0.01	0.08	0.01	0.8
22	3/3/2023 13:00	1.07	16.08	0.31	2.3
23	3/6/2023 15:30	0.21	11.67	0.11	2.4
24	3/10/2023 2:45	0.2	12.58	0.06	3
25	3/13/2023 6:50	0.2	14.17	0.09	2.6
26	3/14/2023 10:15	0.02	0.33	0.02	0.6
27	3/16/2023 20:25	0.15	15.92	0.04	2.4
28	3/19/2023 8:35	0.03	1.17	0.02	1.8
29	3/22/2023 19:25	0.64	22	0.13	3.4
30	3/25/2023 1:35	0.4	14.83	0.21	1.3
31	3/27/2023 7:00	0.23	5.83	0.11	1.6
32	3/29/2023 16:00	0.11	1.42	0.09	2.1
33	3/31/2023 8:20	0.56	28.92	0.18	1.6
34	4/5/2023 15:05	0.35	6.58	0.14	4.1
35	4/16/2023 16:30	0.35	22.25	0.19	10.8
36	4/18/2023 2:55	0.02	7.67	0.01	0.5
37	4/21/2023 18:55	1.29	20.75	0.23	3.3
38	4/23/2023 21:35	0.09	18.83	0.04	1.2

Cleveland Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/28/2023 7:20	0.04	4.67	0.02	3.6
40	4/29/2023 7:25	0.01	0.08	0.01	0.8
41	4/30/2023 2:35	1.92	80.33	0.13	0.8
42	5/9/2023 2:15	0.01	0.08	0.01	5.6
43	5/13/2023 11:30	0.02	0.25	0.02	4.4
44	5/19/2023 23:00	1.64	9.17	0.73	6.5
45	6/11/2023 16:10	2.11	16.08	0.55	22.3
46	6/13/2023 12:50	0.9	16	0.2	1.2
47	6/15/2023 19:50	0.54	3	0.44	1.6
48	6/23/2023 1:50	0.04	0.42	0.04	7.1
49	6/23/2023 20:35	0.11	0.33	0.11	0.8
50	6/25/2023 21:00	0.69	49.75	0.27	2
51	7/1/2023 14:20	0.44	0.5	0.44	3.6
52	7/2/2023 5:40	1.01	18.5	0.8	0.6
53	7/6/2023 13:45	0.84	12.33	0.6	3.6
54	7/8/2023 14:20	0.35	1.92	0.24	1.5
55	7/12/2023 0:15	0.35	19.5	0.14	3.3
56	7/15/2023 15:50	0.29	13	0.14	2.8
57	7/17/2023 19:10	0.16	0.42	0.16	1.6
58	7/20/2023 18:55	1.53	10.25	1.44	3
59	7/23/2023 16:50	0.58	7.92	0.35	2.5
60	7/26/2023 17:45	1.18	13.17	0.9	2.7
61	7/28/2023 13:10	0.32	0.42	0.32	1.3
62	7/29/2023 4:20	1.06	12.08	0.68	0.6
63	8/6/2023 16:45	0.35	3.25	0.34	8
64	8/7/2023 8:50	0.93	8.92	0.87	0.5
65	8/10/2023 0:50	0.21	4.17	0.13	2.3
66	8/10/2023 21:25	0.11	0.25	0.11	0.7
67	8/11/2023 19:15	1.32	28.08	0.74	0.9
68	8/14/2023 12:55	0.03	1.17	0.02	1.6
69	8/15/2023 2:40	0.18	2.58	0.09	0.5
70	8/17/2023 17:45	0.07	6.25	0.03	2.5
71	8/23/2023 13:05	2.93	39.5	1.21	5.5
72	8/30/2023 20:50	0.01	0.08	0.01	5.7
73	9/6/2023 14:10	0.14	1.92	0.13	6.7
74	9/7/2023 21:25	0.09	1.08	0.09	1.2
75	9/10/2023 12:30	0.08	3.92	0.05	2.6
76	9/12/2023 11:05	0.01	0.08	0.01	1.8

Cleveland Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/18/2023 3:35	0.01	0.08	0.01	5.7
78	9/28/2023 1:30	0.26	12.17	0.14	9.9
79	10/5/2023 18:15	0.69	16.92	0.35	7.2
80	10/7/2023 11:10	0.43	10.42	0.28	1
81	10/8/2023 10:05	0.31	21.58	0.17	0.5
82	10/14/2023 1:45	0.82	20.25	0.25	4.8
83	10/15/2023 13:25	0.34	39.08	0.04	0.6
84	10/19/2023 19:25	0.4	13.17	0.13	2.6
85	10/20/2023 20:40	0.2	3.83	0.09	0.5
86	10/21/2023 22:20	0.01	0.08	0.01	0.9
87	10/28/2023 5:20	0.21	7.67	0.05	6.3
88	10/29/2023 1:40	0.39	6.92	0.2	0.5
89	10/29/2023 22:00	0.54	17.67	0.12	0.6
90	11/1/2023 0:15	0.17	4.42	0.08	1.4
91	11/17/2023 7:50	0.67	8.75	0.16	16.1
92	11/21/2023 5:20	0.65	33.92	0.1	3.5
93	11/26/2023 14:00	0.32	11.08	0.09	3.9
94	11/28/2023 6:05	0.29	9.92	0.09	1.2
95	12/1/2023 8:35	0.32	20.58	0.07	2.7
96	12/3/2023 12:50	0.26	8.25	0.14	1.3
97	12/4/2023 16:40	0.01	0.08	0.01	0.8
98	12/5/2023 10:40	0.09	10	0.04	0.7
99	12/9/2023 3:05	0.03	0.5	0.03	3.3
100	12/9/2023 17:35	0.41	6.5	0.29	0.6
101	12/11/2023 0:50	0.04	2.42	0.03	1
102	12/17/2023 7:00	0.28	6.5	0.12	6.2
103	12/18/2023 9:55	0.36	14.17	0.07	0.9
104	12/23/2023 6:25	0.09	14.33	0.04	4.3
105	12/26/2023 0:40	0.03	0.67	0.03	2.2
106	12/27/2023 0:15	0.78	40.5	0.2	1
107	12/29/2023 16:55	0.12	19.08	0.04	1
108	12/31/2023 16:10	0.16	7.67	0.05	1.2

Cleveland Industrial Parkway Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:15	0.02	11.75	0.01	0.8
2	1/3/2023 3:45	0.62	10.58	0.17	0.9
3	1/4/2023 9:20	0.9	5.83	0.38	0.8
4	1/5/2023 19:05	0.1	25.42	0.06	1.2
5	1/7/2023 10:15	0.03	6.42	0.01	0.6
6	1/11/2023 21:05	0.04	1.08	0.04	4.2
7	1/12/2023 10:40	1.26	36.25	0.27	0.5
8	1/16/2023 21:30	0.22	3	0.15	2.9
9	1/18/2023 23:50	1.07	31.67	0.24	2
10	1/22/2023 10:15	0.39	22.33	0.12	2.1
11	1/25/2023 7:10	0.42	34.75	0.11	1.9
12	1/27/2023 20:50	0.01	0.08	0.01	1.1
13	1/29/2023 4:10	0.13	9.75	0.05	1.3
14	1/30/2023 3:45	0.07	13.42	0.02	0.6
15	2/9/2023 1:00	0.67	16.25	0.23	9.3
16	2/16/2023 11:45	0.08	12.67	0.05	6.8
17	2/22/2023 8:20	1.54	20.17	0.44	5.3
18	2/25/2023 4:00	0.08	1.92	0.05	2
19	2/27/2023 9:55	0.82	23.83	0.3	2.2
20	3/1/2023 5:50	0.01	0.08	0.01	0.8
21	3/3/2023 12:50	1.27	16.17	0.34	2.3
22	3/6/2023 15:30	0.22	11.75	0.13	2.4
23	3/10/2023 2:25	0.26	12.5	0.06	3
24	3/11/2023 11:35	0.01	0.08	0.01	0.9
25	3/13/2023 7:15	0.21	21.92	0.08	1.8
26	3/15/2023 9:25	0.01	0.08	0.01	1.2
27	3/16/2023 20:40	0.14	15.42	0.04	1.5
28	3/19/2023 11:05	0.02	0.25	0.02	2
29	3/22/2023 19:25	0.74	23.08	0.14	3.3
30	3/25/2023 1:30	0.47	15.33	0.22	1.3
31	3/27/2023 7:50	0.2	11.75	0.09	1.6
32	3/29/2023 15:55	0.15	1.42	0.12	1.8
33	3/31/2023 7:05	0.53	38.67	0.22	1.6
34	4/5/2023 14:55	0.36	6.58	0.12	3.7
35	4/16/2023 15:50	0.32	22.75	0.2	10.8
36	4/21/2023 17:00	1.13	22.5	0.18	4.1
37	4/24/2023 5:45	0.07	6.08	0.03	1.6
38	4/25/2023 21:20	0.01	0.08	0.01	1.4

Cleveland Industrial Parkway Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/28/2023 7:20	0.09	5.75	0.06	2.4
40	4/30/2023 3:10	1.58	86	0.16	1.6
41	5/8/2023 22:05	0.01	0.08	0.01	5.2
42	5/13/2023 11:40	0.02	0.33	0.02	4.6
43	5/19/2023 22:45	1.33	9.25	0.55	6.4
44	6/11/2023 15:50	1.99	15.25	0.51	22.3
45	6/13/2023 11:45	0.92	17	0.21	1.2
46	6/15/2023 19:50	0.31	3.75	0.17	1.6
47	6/20/2023 16:45	0.02	0.08	0.02	4.7
48	6/23/2023 4:05	0.01	0.08	0.01	2.5
49	6/24/2023 3:05	0.01	0.08	0.01	1
50	6/26/2023 7:15	0.52	9.92	0.27	2.2
51	6/27/2023 7:30	0.25	14.25	0.21	0.6
52	7/1/2023 13:55	0.68	34	0.35	3.7
53	7/3/2023 13:20	0.4	1.08	0.4	0.6
54	7/6/2023 14:50	0.33	10.75	0.24	3
55	7/8/2023 14:10	0.18	1.92	0.12	1.5
56	7/11/2023 23:10	0.4	20.42	0.23	3.3
57	7/15/2023 15:45	0.66	13.33	0.34	2.8
58	7/20/2023 18:55	1.92	6.08	1.91	4.6
59	7/23/2023 20:05	0.17	2.83	0.1	2.8
60	7/26/2023 18:10	1.11	10.83	0.79	2.8
61	7/28/2023 13:05	0.3	0.33	0.3	1.3
62	7/29/2023 4:10	1	8.58	0.72	0.6
63	8/6/2023 19:05	0.41	0.33	0.41	8.3
64	8/7/2023 8:10	0.71	9.42	0.57	0.5
65	8/10/2023 0:50	0.19	2.58	0.13	2.3
66	8/10/2023 18:45	0.16	3.92	0.13	0.6
67	8/11/2023 19:00	0.82	7.33	0.44	0.8
68	8/12/2023 14:50	0.7	1.75	0.5	0.5
69	8/14/2023 12:35	0.24	16.42	0.11	1.8
70	8/17/2023 17:45	0.05	2.83	0.03	2.5
71	8/23/2023 13:10	4.02	36.58	1.84	5.7
72	9/6/2023 14:25	0.04	2.5	0.03	12.5
73	9/7/2023 22:15	0.04	0.75	0.04	1.2
74	9/9/2023 17:50	0.03	11.5	0.01	1.8
75	9/13/2023 0:40	0.02	0.25	0.02	2.8
76	9/17/2023 22:50	0.01	0.08	0.01	4.9

Cleveland Industrial Parkway Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/27/2023 7:15	0.01	0.08	0.01	9.3
78	9/28/2023 3:25	0.43	9.58	0.17	0.8
79	10/5/2023 18:00	0.87	9.25	0.53	7.2
80	10/7/2023 11:35	0.53	23.67	0.19	1.3
81	10/9/2023 6:55	0.02	0.5	0.02	0.8
82	10/14/2023 1:35	1.15	23.17	0.31	4.8
83	10/15/2023 18:45	0.54	37.92	0.09	0.8
84	10/19/2023 19:20	0.86	29.08	0.27	2.4
85	10/21/2023 19:55	0.04	3.25	0.02	0.8
86	10/28/2023 5:40	0.18	4.08	0.12	6.3
87	10/29/2023 1:35	1.02	38.42	0.23	0.7
88	11/1/2023 4:15	0.26	8.83	0.11	1.5
89	11/6/2023 22:05	0.06	0.17	0.06	5.4
90	11/17/2023 4:55	0.66	13.42	0.18	10.3
91	11/21/2023 5:10	0.57	33	0.12	3.5
92	11/26/2023 13:40	0.32	10.67	0.08	4
93	11/28/2023 6:05	0.15	2.75	0.13	1.2
94	12/1/2023 7:00	0.32	22.67	0.07	2.9
95	12/3/2023 12:40	0.24	7.25	0.18	1.3
96	12/4/2023 16:00	0.01	0.08	0.01	0.8
97	12/5/2023 10:05	0.13	10.17	0.05	0.8
98	12/9/2023 3:20	0.47	18.75	0.32	3.3
99	12/10/2023 23:50	0.05	3	0.03	1.1
100	12/17/2023 2:45	0.31	10.92	0.12	6
101	12/18/2023 5:10	0.39	21.75	0.06	0.6
102	12/23/2023 5:55	0.1	14.5	0.04	4.1
103	12/25/2023 23:20	0.03	1.58	0.02	2.1
104	12/27/2023 0:45	0.94	38	0.29	1
105	12/29/2023 15:20	0.13	19.92	0.03	1
106	12/31/2023 9:55	0.25	13.75	0.05	0.9

Dille Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:25	0.01	0.08	0.01	0.8
2	1/2/2023 10:30	0.02	0.58	0.02	0.7
3	1/3/2023 4:15	0.66	10.42	0.18	0.7
4	1/4/2023 10:45	0.86	4.75	0.46	0.8
5	1/5/2023 19:25	0.07	5.08	0.05	1.2
6	1/7/2023 10:05	0.02	7.33	0.01	1.4
7	1/11/2023 21:45	0.02	0.33	0.02	4.2
8	1/12/2023 10:35	1.17	29.08	0.29	0.5
9	1/16/2023 21:40	0.19	2.92	0.14	3.3
10	1/19/2023 0:00	1	31	0.3	2
11	1/22/2023 10:20	0.36	8.67	0.14	2.1
12	1/23/2023 9:05	0.01	0.08	0.01	0.6
13	1/25/2023 7:30	0.32	13.5	0.13	1.9
14	1/26/2023 12:25	0.06	5.5	0.03	0.6
15	1/29/2023 4:25	0.13	5.08	0.05	2.4
16	1/30/2023 3:30	0.06	13.75	0.02	0.8
17	2/9/2023 1:10	0.57	9.5	0.19	9.3
18	2/16/2023 12:00	0.05	15.67	0.03	7.1
19	2/22/2023 8:30	1.52	17.25	0.51	5.2
20	2/25/2023 4:15	0.07	1.75	0.05	2.1
21	2/27/2023 10:15	0.68	23.42	0.24	2.2
22	3/1/2023 5:55	0.01	0.08	0.01	0.8
23	3/3/2023 13:10	1.04	14.42	0.29	2.3
24	3/6/2023 15:35	0.21	12.33	0.11	2.5
25	3/10/2023 2:50	0.25	12.67	0.06	3
26	3/13/2023 6:55	0.21	14.42	0.08	2.6
27	3/14/2023 10:10	0.03	1.33	0.02	0.5
28	3/16/2023 20:50	0.11	15.33	0.03	2.4
29	3/19/2023 9:15	0.01	0.08	0.01	1.9
30	3/22/2023 19:30	0.62	22.25	0.12	3.4
31	3/25/2023 1:40	0.39	15.42	0.2	1.3
32	3/27/2023 7:15	0.25	7.25	0.11	1.6
33	3/29/2023 16:05	0.1	1.33	0.08	2.1
34	3/31/2023 8:50	0.31	27.92	0.08	1.6
35	4/5/2023 15:35	0.35	6.08	0.14	4.1
36	4/16/2023 16:35	0.29	22.17	0.17	10.8
37	4/21/2023 19:05	1.21	20.75	0.22	4.2
38	4/23/2023 21:40	0.07	12.08	0.03	1.2

Dille Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/28/2023 7:40	0.01	0.08	0.01	3.9
40	4/29/2023 8:20	0.01	0.08	0.01	1
41	4/30/2023 2:50	1.57	79.17	0.11	0.8
42	5/9/2023 2:45	0.01	0.08	0.01	5.7
43	5/13/2023 11:50	0.01	0.08	0.01	4.4
44	5/19/2023 23:05	1.48	9.17	0.6	6.5
45	6/11/2023 16:05	1.82	15.33	0.47	22.3
46	6/13/2023 12:55	0.89	16.25	0.26	1.2
47	6/15/2023 20:00	0.46	3.33	0.37	1.6
48	6/23/2023 1:50	0.03	0.75	0.03	7.1
49	6/23/2023 20:35	0.05	1	0.05	0.8
50	6/25/2023 21:00	0.63	49.25	0.21	2
51	7/1/2023 14:25	0.63	0.5	0.63	3.7
52	7/2/2023 7:00	0.89	17.17	0.72	0.7
53	7/6/2023 13:50	0.82	12.42	0.58	3.6
54	7/8/2023 14:25	0.24	2.42	0.15	1.5
55	7/12/2023 8:45	0.29	11.08	0.12	3.7
56	7/15/2023 15:50	0.26	7.08	0.12	2.8
57	7/17/2023 19:10	0.23	0.92	0.23	1.8
58	7/20/2023 18:55	1.47	7.58	1.41	3
59	7/23/2023 16:45	0.52	6.33	0.29	2.6
60	7/26/2023 18:15	1.2	9.58	0.9	2.8
61	7/28/2023 13:15	0.27	0.33	0.27	1.4
62	7/29/2023 4:20	1.04	8.5	0.71	0.6
63	8/6/2023 16:50	0.53	3	0.52	8.2
64	8/7/2023 8:50	0.91	9.92	0.85	0.5
65	8/10/2023 0:55	0.18	4.42	0.11	2.3
66	8/10/2023 21:30	0.09	0.25	0.09	0.7
67	8/11/2023 19:15	1.13	25.08	0.62	0.9
68	8/14/2023 12:55	0.02	0.42	0.02	1.7
69	8/15/2023 2:40	0.23	2	0.13	0.6
70	8/17/2023 17:50	0.06	5.25	0.03	2.5
71	8/23/2023 13:05	2.65	36.58	1.1	5.6
72	9/6/2023 14:10	0.16	0.75	0.16	12.5
73	9/7/2023 21:25	0.42	1.25	0.41	1.3
74	9/10/2023 13:50	0.04	0.75	0.04	2.6
75	9/18/2023 3:35	0.01	0.08	0.01	7.5
76	9/28/2023 1:30	0.18	12.25	0.1	9.9

Dille Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/5/2023 18:15	0.67	9.33	0.37	7.2
78	10/7/2023 13:30	0.5	8.08	0.36	1.4
79	10/8/2023 10:10	0.27	14.92	0.16	0.5
80	10/14/2023 1:55	0.79	19.25	0.23	5
81	10/15/2023 11:40	0.29	40.25	0.06	0.6
82	10/19/2023 19:30	0.35	7.67	0.12	2.6
83	10/20/2023 19:25	0.28	5	0.16	0.7
84	10/21/2023 22:25	0.01	0.08	0.01	0.9
85	10/28/2023 5:40	0.17	6.58	0.05	6.3
86	10/29/2023 1:40	0.37	6.58	0.19	0.6
87	10/29/2023 22:00	0.46	17.17	0.1	0.6
88	11/1/2023 0:15	0.12	3.17	0.06	1.4
89	11/17/2023 7:55	0.62	8.83	0.15	16.2
90	11/21/2023 5:20	0.55	33.42	0.08	3.5
91	11/26/2023 14:05	0.27	8.33	0.08	4
92	11/28/2023 4:50	0.19	4.08	0.12	1.3
93	12/1/2023 8:40	0.29	20.5	0.07	3
94	12/3/2023 12:50	0.32	8.25	0.14	1.3
95	12/4/2023 20:10	0.01	0.08	0.01	1
96	12/5/2023 10:40	0.08	10.5	0.03	0.6
97	12/9/2023 3:05	0.45	18.75	0.32	3.2
98	12/10/2023 20:45	0.06	12.83	0.02	1
99	12/13/2023 11:05	0.01	0.08	0.01	2.1
100	12/17/2023 7:20	0.24	6	0.11	3.8
101	12/18/2023 1:35	0.23	22.5	0.05	0.5
102	12/23/2023 8:00	0.06	3	0.04	4.3
103	12/26/2023 0:50	0.02	0.42	0.02	2.6
104	12/27/2023 1:05	0.66	33.08	0.16	1
105	12/30/2023 3:50	0.08	8.42	0.03	1.7
106	12/31/2023 17:05	0.11	6.42	0.04	1.2

Division Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:05	0.01	0.08	0.01	0.8
2	1/2/2023 10:30	0.01	0.08	0.01	0.7
3	1/3/2023 3:55	0.77	14.75	0.19	0.7
4	1/4/2023 9:25	1.05	6	0.46	0.6
5	1/5/2023 19:15	0.11	10.17	0.06	1.2
6	1/6/2023 20:40	0.01	0.08	0.01	0.6
7	1/7/2023 9:00	0.05	7	0.02	0.5
8	1/11/2023 21:15	0.04	0.75	0.04	4.2
9	1/12/2023 10:30	1.05	28.83	0.29	0.5
10	1/16/2023 21:40	0.18	2.42	0.13	3.3
11	1/18/2023 23:50	1.21	31.33	0.29	2
12	1/22/2023 10:20	0.36	8.5	0.11	2.1
13	1/23/2023 6:50	0.02	2.25	0.01	0.5
14	1/25/2023 7:45	0.45	44.83	0.13	1.9
15	1/29/2023 4:00	0.14	11	0.05	2
16	1/30/2023 3:55	0.08	13.33	0.02	0.5
17	2/9/2023 1:25	0.75	15.92	0.2	9.3
18	2/16/2023 11:50	0.07	16.25	0.04	6.8
19	2/22/2023 7:55	1.53	17.67	0.47	5.2
20	2/25/2023 4:45	0.09	1.58	0.07	2.1
21	2/27/2023 10:05	0.83	23.5	0.31	2.2
22	3/1/2023 5:55	0.01	0.08	0.01	0.8
23	3/3/2023 13:05	1.17	9.92	0.35	2.3
24	3/6/2023 15:30	0.25	11.75	0.14	2.7
25	3/10/2023 2:50	0.22	14.25	0.05	3
26	3/13/2023 6:00	0.19	15.08	0.06	2.5
27	3/16/2023 20:45	0.15	15.42	0.04	3
28	3/19/2023 8:40	0.02	1.33	0.01	1.9
29	3/22/2023 19:20	0.61	22.42	0.15	3.4
30	3/25/2023 1:40	0.39	14.67	0.21	1.3
31	3/27/2023 7:40	0.27	5	0.13	1.6
32	3/29/2023 15:50	0.09	1.42	0.07	2.1
33	3/31/2023 7:20	0.46	29.5	0.12	1.6
34	4/3/2023 22:15	0.01	0.08	0.01	2.4
35	4/5/2023 15:00	0.36	6.67	0.12	1.7
36	4/16/2023 16:00	0.38	26.5	0.21	10.8
37	4/18/2023 10:10	0.01	0.08	0.01	0.7
38	4/21/2023 18:00	1.22	21.75	0.21	3.3

Division Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/24/2023 5:10	0.09	5.5	0.03	1.6
40	4/25/2023 20:45	0.01	0.08	0.01	1.4
41	4/28/2023 7:25	0.05	6	0.02	2.4
42	4/29/2023 7:20	0.01	0.08	0.01	0.7
43	4/30/2023 2:35	1.74	79.08	0.15	0.8
44	5/9/2023 2:10	0.03	0.5	0.03	5.7
45	5/13/2023 11:20	0.03	0.58	0.03	4.4
46	5/19/2023 22:50	1.33	9.42	0.51	6.5
47	6/11/2023 16:05	1.89	15.58	0.48	22.3
48	6/13/2023 12:55	0.71	15.83	0.21	1.2
49	6/15/2023 19:55	0.65	2.83	0.53	1.6
50	6/23/2023 1:55	0.06	2.17	0.05	7.1
51	6/23/2023 20:50	0.02	1	0.02	0.7
52	6/25/2023 20:50	0.79	48.58	0.38	2
53	7/1/2023 14:20	1.65	31.17	1.23	3.7
54	7/6/2023 13:40	0.93	12.25	0.67	3.7
55	7/8/2023 14:15	0.23	2.17	0.13	1.5
56	7/11/2023 23:15	0.29	20.42	0.17	3.3
57	7/15/2023 15:45	0.4	6.92	0.2	2.8
58	7/17/2023 19:20	0.03	0.17	0.03	1.9
59	7/20/2023 18:50	1.35	3.17	1.29	3
60	7/23/2023 20:05	0.78	14.58	0.72	2.9
61	7/26/2023 17:45	1.3	10.25	0.81	2.3
62	7/28/2023 13:05	0.52	0.67	0.52	1.4
63	7/29/2023 4:15	1.12	12.17	0.73	0.6
64	8/6/2023 17:45	0.46	1.92	0.45	8.1
65	8/7/2023 8:25	0.64	3.83	0.58	0.5
66	8/10/2023 0:50	0.23	2.5	0.16	2.5
67	8/10/2023 21:20	0.14	0.25	0.14	0.8
68	8/11/2023 19:10	1.62	25.25	0.98	0.9
69	8/14/2023 12:55	0.59	30.33	0.23	1.7
70	8/17/2023 17:45	0.09	5.25	0.04	1.9
71	8/23/2023 13:05	3.3	36.67	1.26	5.6
72	9/6/2023 13:55	0.16	1.5	0.14	12.5
73	9/7/2023 22:10	0.01	0.08	0.01	1.3
74	9/9/2023 14:20	0.01	0.08	0.01	1.7
75	9/10/2023 12:35	0.18	3.75	0.08	0.9
76	9/12/2023 10:15	0.02	4.58	0.01	1.7

Division Ave PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/27/2023 22:30	0.45	15.25	0.22	15.3
78	10/5/2023 18:15	0.67	9.67	0.35	7.2
79	10/7/2023 11:00	0.26	10.42	0.17	1.3
80	10/8/2023 10:05	0.46	21.5	0.28	0.5
81	10/14/2023 1:35	0.99	19.92	0.29	4.8
82	10/15/2023 12:30	0.25	36.58	0.05	0.6
83	10/19/2023 19:20	0.42	5.58	0.15	2.8
84	10/20/2023 19:20	0.12	4.33	0.07	0.8
85	10/28/2023 5:15	0.15	5.58	0.07	7.2
86	10/29/2023 1:35	0.95	37.5	0.25	0.6
87	11/1/2023 0:05	0.19	3.5	0.16	1.4
88	11/17/2023 7:50	0.69	8.92	0.16	16.2
89	11/21/2023 5:20	0.64	33.75	0.1	3.5
90	11/26/2023 14:00	0.32	11.33	0.1	4
91	11/28/2023 4:40	0.17	2.42	0.11	1.1
92	12/1/2023 7:05	0.38	22.08	0.08	3
93	12/3/2023 12:50	0.22	7.92	0.17	1.3
94	12/5/2023 10:20	0.14	10.08	0.06	1.6
95	12/9/2023 7:35	0.47	14.25	0.32	3.5
96	12/11/2023 0:40	0.04	2.08	0.03	1.1
97	12/17/2023 3:00	0.28	10.42	0.12	6
98	12/18/2023 10:20	0.23	13.5	0.05	0.9
99	12/23/2023 1:55	0.11	9.25	0.05	4.1
100	12/25/2023 22:10	0.04	3	0.03	2.5
101	12/26/2023 23:45	0.8	39.5	0.18	0.9
102	12/30/2023 2:15	0.1	9.67	0.04	1.5
103	12/31/2023 16:35	0.17	6.67	0.05	1.2

Easterly WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:00	0.01	0.08	0.01	0.8
2	1/3/2023 4:15	0.77	15.17	0.19	1.4
3	1/4/2023 9:40	1.53	6	0.67	0.6
4	1/5/2023 19:35	0.11	10.08	0.08	1.2
5	1/6/2023 22:00	0.05	15.67	0.02	0.7
6	1/11/2023 22:00	0.94	26.5	0.27	4.3
7	1/13/2023 13:50	0.01	0.08	0.01	0.6
8	1/16/2023 22:15	0.18	2.5	0.12	3.3
9	1/19/2023 0:10	1.39	31.25	0.31	2
10	1/22/2023 10:35	0.32	7.42	0.1	2.1
11	1/25/2023 9:00	0.33	12.5	0.13	2.6
12	1/26/2023 12:55	0.03	14.92	0.01	0.6
13	1/29/2023 4:25	0.09	4.67	0.04	2
14	1/30/2023 3:45	0.06	13.33	0.02	0.8
15	2/9/2023 1:45	0.85	15.75	0.27	9.4
16	2/16/2023 11:50	0.04	7.58	0.03	6.8
17	2/22/2023 8:10	1.39	19.92	0.35	5.5
18	2/25/2023 5:35	0.03	0.75	0.03	2.1
19	2/27/2023 10:30	0.83	15.67	0.32	2.2
20	3/1/2023 5:45	0.01	0.08	0.01	1.1
21	3/3/2023 13:15	1.15	9.67	0.37	2.3
22	3/6/2023 15:35	0.21	5.5	0.12	2.7
23	3/10/2023 3:05	0.21	11.17	0.07	3.3
24	3/13/2023 11:50	0.08	8.25	0.04	2.9
25	3/16/2023 20:50	0.18	15.5	0.04	3
26	3/19/2023 6:30	0.05	2.67	0.03	1.8
27	3/22/2023 19:40	0.68	21.5	0.19	3.4
28	3/25/2023 1:45	0.39	16.25	0.21	1.4
29	3/27/2023 8:40	0.33	4.42	0.13	1.6
30	3/29/2023 15:50	0.06	1.17	0.05	2.1
31	3/31/2023 6:45	0.73	30.17	0.19	1.6
32	4/3/2023 22:30	0.01	0.08	0.01	2.4
33	4/5/2023 15:40	0.35	6.08	0.15	1.7
34	4/16/2023 16:20	0.53	39.67	0.31	10.8
35	4/21/2023 16:55	1.49	22.92	0.38	3.4
36	4/23/2023 21:35	0.1	10.83	0.04	1.2
37	4/25/2023 20:20	0.03	2.33	0.02	1.5
38	4/28/2023 9:30	0.02	0.58	0.02	2.5

Easterly WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/30/2023 1:00	1.52	81.08	0.15	1.6
40	5/9/2023 2:00	0.02	0.25	0.02	5.7
41	5/13/2023 11:50	0.01	0.08	0.01	4.4
42	5/19/2023 23:00	1.76	11.17	0.6	6.5
43	6/11/2023 18:25	2.08	12.33	0.48	22.3
44	6/13/2023 13:10	1.01	15.75	0.41	1.3
45	6/15/2023 19:55	0.25	3	0.16	1.6
46	6/23/2023 1:45	0.05	0.83	0.05	7.1
47	6/24/2023 2:20	0.04	8.92	0.02	1
48	6/25/2023 20:50	0.88	32.58	0.25	1.4
49	6/27/2023 19:30	0.1	2.17	0.08	0.6
50	7/1/2023 14:55	0.05	0.75	0.05	3.7
51	7/2/2023 6:25	2.02	15.25	1.88	0.6
52	7/6/2023 13:55	0.18	12.25	0.09	3.7
53	7/8/2023 14:35	0.19	4.42	0.09	1.5
54	7/12/2023 8:55	0.4	11.08	0.26	3.6
55	7/15/2023 16:25	0.13	5.67	0.09	2.9
56	7/17/2023 19:40	0.01	0.08	0.01	1.9
57	7/20/2023 18:45	0.98	3.42	0.85	3
58	7/23/2023 14:40	0.46	8.67	0.2	2.7
59	7/26/2023 17:30	1.71	10.5	0.96	2.8
60	7/28/2023 13:20	0.32	0.25	0.32	1.4
61	7/29/2023 4:30	0.81	7.67	0.49	0.6
62	8/6/2023 19:40	0.76	0.42	0.76	8.3
63	8/7/2023 9:10	0.84	1.92	0.79	0.5
64	8/10/2023 1:10	0.11	1.83	0.08	2.6
65	8/10/2023 18:50	0.32	0.33	0.32	0.7
66	8/11/2023 19:05	0.57	6.75	0.52	1
67	8/12/2023 13:50	0.66	6.58	0.49	0.5
68	8/14/2023 13:10	0.33	15.75	0.15	1.7
69	8/17/2023 17:50	0.16	10.08	0.09	2.5
70	8/23/2023 13:05	2.6	36.83	0.94	5.4
71	9/6/2023 13:55	0.14	1.67	0.12	12.5
72	9/9/2023 19:00	0.01	0.08	0.01	3.1
73	9/10/2023 11:10	0.01	0.08	0.01	0.7
74	9/28/2023 1:45	0.08	13.17	0.04	17.6
75	10/5/2023 18:20	0.61	9.33	0.32	7.1
76	10/7/2023 10:55	0.18	10.75	0.1	1.3

Easterly WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/8/2023 22:35	0.24	10.83	0.12	1
78	10/14/2023 1:50	0.92	20.25	0.33	4.7
79	10/15/2023 11:40	0.19	32.83	0.06	0.6
80	10/19/2023 19:35	0.34	7.92	0.1	3
81	10/20/2023 19:15	0.04	5.67	0.02	0.7
82	10/28/2023 5:25	0.09	5.42	0.03	7.2
83	10/29/2023 1:30	0.55	6.75	0.26	0.6
84	10/29/2023 21:50	0.38	17.08	0.12	0.6
85	10/31/2023 20:35	0.17	6.25	0.07	1.2
86	11/17/2023 7:45	0.81	10.42	0.17	16.2
87	11/21/2023 5:20	0.48	31.92	0.1	3.5
88	11/26/2023 14:00	0.41	11.58	0.12	4
89	11/28/2023 0:50	0.14	5.25	0.09	1
90	12/1/2023 7:30	0.37	20.75	0.09	3.1
91	12/3/2023 12:55	0.18	26.25	0.11	1.4
92	12/5/2023 10:55	0.07	9.33	0.02	0.8
93	12/9/2023 7:45	0.5	15.08	0.35	3.5
94	12/10/2023 20:10	0.12	5.5	0.08	0.9
95	12/17/2023 7:25	0.27	6.17	0.11	6.2
96	12/18/2023 9:40	0.12	10.5	0.04	0.8
97	12/23/2023 7:35	0.09	8.17	0.03	4.5
98	12/26/2023 1:20	0.01	0.08	0.01	2.4
99	12/27/2023 0:10	0.47	12.17	0.13	0.9
100	12/28/2023 3:45	0.27	23.67	0.11	0.6
101	12/30/2023 2:25	0.06	8.92	0.03	1
102	12/31/2023 16:20	0.09	4.33	0.04	1.2

Independence Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:25	0.01	0.08	0.01	0.8
2	1/2/2023 6:40	0.01	0.08	0.01	0.5
3	1/3/2023 4:15	0.79	14.58	0.22	0.9
4	1/4/2023 9:05	0.74	6.58	0.37	0.6
5	1/5/2023 19:30	0.06	8	0.05	1.2
6	1/7/2023 9:50	0.02	5.75	0.01	1.3
7	1/11/2023 21:15	0.01	0.08	0.01	4.2
8	1/12/2023 10:30	1.51	34.08	0.29	0.5
9	1/16/2023 21:50	0.24	8.42	0.14	3.1
10	1/19/2023 0:05	1.06	33.33	0.23	1.7
11	1/22/2023 10:15	0.41	24.08	0.14	2
12	1/25/2023 6:10	0.41	15.17	0.15	1.8
13	1/26/2023 9:30	0.11	17	0.04	0.5
14	1/27/2023 21:10	0.01	0.08	0.01	0.8
15	1/29/2023 4:05	0.35	35.92	0.08	1.3
16	2/8/2023 15:15	0.43	26.33	0.15	9
17	2/16/2023 12:00	0.03	0.5	0.03	6.8
18	2/17/2023 0:30	0.09	0.17	0.09	0.5
19	2/22/2023 7:55	1.29	18.08	0.32	5.3
20	2/25/2023 5:45	0.01	0.08	0.01	2.2
21	2/27/2023 10:15	0.96	23.25	0.45	2.2
22	3/3/2023 12:55	1.03	12.92	0.24	3.1
23	3/6/2023 19:20	0.21	8.08	0.13	2.7
24	3/10/2023 6:05	0.24	10.58	0.06	3.1
25	3/13/2023 9:05	0.14	13.75	0.06	2.7
26	3/16/2023 20:40	0.17	15.75	0.04	2.9
27	3/18/2023 6:25	0.01	0.08	0.01	0.8
28	3/22/2023 19:30	0.86	22.25	0.17	4.5
29	3/25/2023 1:25	0.66	12.92	0.24	1.3
30	3/27/2023 8:05	0.29	6.33	0.09	1.7
31	3/29/2023 16:10	0.12	1.25	0.11	2.1
32	3/31/2023 7:20	0.61	38.5	0.16	1.6
33	4/5/2023 15:05	0.9	6.92	0.51	3.7
34	4/16/2023 16:30	0.26	2.5	0.22	10.8
35	4/17/2023 9:05	0.05	9.08	0.03	0.6
36	4/21/2023 18:50	1.35	21.17	0.31	4
37	4/23/2023 15:30	0.03	4.42	0.02	1

Independence Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
38	4/24/2023 12:30	0.01	0.08	0.01	0.7
39	4/25/2023 20:10	0.01	0.08	0.01	1.3
40	4/28/2023 7:05	0.13	10.92	0.04	2.5
41	4/29/2023 8:30	0.01	0.08	0.01	0.6
42	4/30/2023 2:40	0.22	14.33	0.12	0.8
43	5/1/2023 5:05	1.45	53.75	0.11	0.5
44	5/20/2023 0:15	0.65	8.25	0.18	16.6
45	6/11/2023 17:45	1.58	16	0.69	22.4
46	6/13/2023 12:40	0.63	17.17	0.22	1.1
47	6/15/2023 20:00	0.31	3.75	0.15	1.6
48	6/20/2023 16:20	0.06	0.25	0.06	4.7
49	6/23/2023 2:05	0.02	4.58	0.01	2.4
50	6/23/2023 20:30	0.01	0.08	0.01	0.6
51	6/26/2023 7:40	0.47	11.92	0.36	2.5
52	6/27/2023 8:10	0.23	14.08	0.08	0.5
53	7/1/2023 3:35	0.57	30.17	0.37	3.2
54	7/2/2023 21:45	0.06	2.42	0.05	0.5
55	7/3/2023 14:15	0.07	0.83	0.07	0.6
56	7/6/2023 14:05	0.68	6.08	0.35	3
57	7/8/2023 14:40	0.28	4.25	0.22	1.8
58	7/12/2023 8:45	0.55	11.08	0.42	3.6
59	7/15/2023 15:30	0.22	7.92	0.09	2.8
60	7/20/2023 19:10	2.21	2.5	2.11	4.8
61	7/23/2023 20:00	0.1	12.08	0.06	2.9
62	7/25/2023 13:40	0.87	1.92	0.85	1.2
63	7/26/2023 18:25	0.98	6.83	0.64	1.1
64	7/28/2023 13:10	0.05	1.75	0.04	1.5
65	7/29/2023 4:20	0.98	8.5	0.66	0.6
66	8/6/2023 19:30	0.58	23.75	0.2	8.3
67	8/10/2023 0:45	0.17	2.58	0.1	2.2
68	8/10/2023 19:05	0.31	4	0.26	0.7
69	8/11/2023 19:15	1.66	7.33	1.09	0.8
70	8/12/2023 14:55	0.59	1.92	0.33	0.5
71	8/14/2023 13:20	0.32	40	0.13	1.9
72	8/17/2023 17:50	0.14	2.25	0.1	1.5
73	8/23/2023 13:20	2.46	36.67	1.11	5.7
74	9/6/2023 14:45	0.02	0.08	0.02	12.5

Independence Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
75	9/7/2023 21:35	0.05	3	0.03	1.3
76	9/12/2023 8:35	0.09	17	0.05	4.3
77	9/18/2023 0:05	0.11	4.25	0.1	4.9
78	9/27/2023 6:35	0.04	0.33	0.04	9.1
79	9/28/2023 1:10	0.21	22.25	0.11	0.8
80	10/1/2023 7:30	0.01	0.08	0.01	2.3
81	10/5/2023 18:10	0.67	20.75	0.38	4.4
82	10/7/2023 12:10	0.58	21.42	0.19	0.9
83	10/14/2023 0:40	1.01	22	0.29	5.6
84	10/15/2023 12:50	0.54	40.08	0.1	0.6
85	10/19/2023 19:25	1.65	29.83	0.47	2.6
86	10/21/2023 22:10	0.03	1.33	0.02	0.9
87	10/28/2023 5:40	0.28	4.67	0.18	6.3
88	10/29/2023 1:30	0.36	7.67	0.13	0.6
89	10/29/2023 22:00	0.57	17.33	0.11	0.5
90	11/1/2023 1:20	0.17	8.25	0.06	1.4
91	11/6/2023 15:50	0.01	0.08	0.01	5.3
92	11/17/2023 7:50	0.84	10.33	0.2	10.7
93	11/21/2023 5:10	0.51	32.17	0.09	3.5
94	11/26/2023 13:40	0.36	11.17	0.1	4
95	11/28/2023 6:55	0.09	2.08	0.08	1.3
96	12/1/2023 6:40	0.41	22.83	0.08	2.9
97	12/3/2023 12:45	0.13	6.25	0.05	1.3
98	12/4/2023 8:15	0.04	8.33	0.03	0.6
99	12/5/2023 10:55	0.09	10.08	0.03	0.8
100	12/9/2023 2:55	0.52	19.75	0.4	3.2
101	12/10/2023 23:40	0.13	4.25	0.06	1
102	12/12/2023 14:00	0.01	0.08	0.01	1.4
103	12/17/2023 7:15	0.34	6.08	0.12	4.7
104	12/18/2023 2:00	0.4	23	0.06	0.5
105	12/22/2023 23:50	0.1	20.58	0.03	4
106	12/26/2023 0:30	0.03	1.17	0.02	2.2
107	12/27/2023 0:55	0.74	39.67	0.15	1
108	12/29/2023 13:30	0.09	23.08	0.02	0.9
109	12/31/2023 16:40	0.14	7.17	0.04	1.2

James Rhodes HS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:10	0.01	0.08	0.01	0.8
2	1/3/2023 3:40	0.63	15.5	0.19	1.4
3	1/4/2023 11:25	0.83	3.83	0.48	0.7
4	1/5/2023 19:20	0.08	7.67	0.05	1.2
5	1/7/2023 9:20	0.02	1.42	0.01	1.3
6	1/11/2023 20:55	0.02	0.75	0.02	4.4
7	1/12/2023 10:30	1.54	37.42	0.31	0.5
8	1/16/2023 21:35	0.17	3	0.13	2.9
9	1/19/2023 0:00	1	31.5	0.28	2
10	1/22/2023 10:15	0.41	23.58	0.15	2.1
11	1/25/2023 7:15	0.39	34.92	0.11	1.9
12	1/27/2023 21:00	0.01	0.08	0.01	1.1
13	1/29/2023 4:10	0.15	9.92	0.05	1.3
14	1/30/2023 3:35	0.07	12.17	0.02	0.6
15	2/9/2023 1:15	0.52	9.33	0.18	9.4
16	2/16/2023 11:55	0.07	12.58	0.04	7.1
17	2/22/2023 7:45	1.41	18	0.41	5.3
18	2/25/2023 4:35	0.04	1.25	0.03	2.1
19	2/27/2023 10:05	0.72	23.67	0.28	2.2
20	3/1/2023 5:55	0.01	0.08	0.01	0.8
21	3/3/2023 12:55	1.24	16.08	0.33	2.3
22	3/6/2023 15:35	0.22	11.75	0.12	2.4
23	3/10/2023 2:40	0.21	19.58	0.05	3
24	3/13/2023 7:35	0.17	13.67	0.08	2.4
25	3/16/2023 20:45	0.13	16.25	0.04	3
26	3/19/2023 10:35	0.01	0.08	0.01	1.9
27	3/22/2023 19:30	0.73	21.67	0.19	3.4
28	3/24/2023 12:20	0.01	0.08	0.01	0.8
29	3/25/2023 1:35	0.41	12.25	0.22	0.5
30	3/27/2023 7:55	0.22	6.5	0.1	1.8
31	3/29/2023 16:00	0.13	1.33	0.11	2.1
32	3/31/2023 7:10	0.56	38.5	0.23	1.6
33	4/5/2023 15:30	0.59	6.17	0.29	3.7
34	4/16/2023 16:05	0.29	22.25	0.2	10.8
35	4/21/2023 18:55	1.2	20.67	0.22	4.2
36	4/24/2023 6:30	0.04	2.83	0.02	1.6
37	4/28/2023 7:15	0.07	6.33	0.03	3.9
38	4/30/2023 2:30	1.5	80.17	0.13	1.5

James Rhodes HS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	5/13/2023 11:45	0.02	0.33	0.02	10
40	5/19/2023 23:05	1.47	10	0.68	6.5
41	6/11/2023 17:40	2.12	13.83	0.54	22.4
42	6/13/2023 12:40	0.73	18.67	0.21	1.2
43	6/15/2023 19:55	0.61	9.92	0.46	1.5
44	6/23/2023 2:05	0.03	1.83	0.02	6.8
45	6/26/2023 7:20	0.29	9.58	0.11	3.1
46	6/27/2023 6:30	0.15	16.58	0.06	0.6
47	7/1/2023 14:05	0.49	33.92	0.24	3.6
48	7/3/2023 13:05	1.05	1.58	1.02	0.5
49	7/6/2023 15:35	0.26	10.42	0.22	3
50	7/8/2023 14:20	0.33	2.08	0.24	1.5
51	7/11/2023 23:15	0.29	20.75	0.16	3.3
52	7/15/2023 15:35	0.51	11.25	0.28	2.8
53	7/20/2023 19:00	1.75	1	1.75	4.7
54	7/23/2023 20:00	0.67	3.75	0.62	3
55	7/26/2023 18:10	1.14	10.83	0.85	2.8
56	7/28/2023 13:15	0.05	0.17	0.05	1.3
57	7/29/2023 4:15	0.82	8.5	0.5	0.6
58	8/6/2023 19:20	0.08	0.25	0.08	8.3
59	8/7/2023 8:40	1.27	7.33	1.08	0.5
60	8/10/2023 0:55	0.17	2.67	0.11	2.4
61	8/10/2023 18:55	0.1	0.42	0.1	0.6
62	8/11/2023 19:05	0.44	7.33	0.22	1
63	8/12/2023 14:55	0.7	1.83	0.49	0.5
64	8/14/2023 12:45	0.29	16.33	0.15	1.8
65	8/16/2023 4:30	0.01	0.08	0.01	1
66	8/17/2023 17:50	0.04	2	0.03	1.6
67	8/23/2023 13:10	3.94	38.17	1.74	5.7
68	9/6/2023 14:00	0.26	1.17	0.25	12.4
69	9/7/2023 22:45	0.01	0.08	0.01	1.3
70	9/10/2023 14:00	0.01	0.08	0.01	2.6
71	9/12/2023 10:30	0.01	0.08	0.01	1.9
72	9/28/2023 1:10	0.33	12.33	0.11	15.6
73	10/5/2023 18:10	0.61	9.33	0.34	7.2
74	10/7/2023 11:10	1.06	22.92	0.46	1.3
75	10/9/2023 7:05	0.02	0.25	0.02	0.9
76	10/14/2023 1:45	0.99	20.08	0.31	4.8

James Rhodes HS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/15/2023 12:45	0.51	40.08	0.13	0.6
78	10/19/2023 19:20	1.26	29.58	0.48	2.6
79	10/21/2023 22:15	0.02	0.58	0.02	0.9
80	10/28/2023 5:35	0.23	4.67	0.15	6.3
81	10/29/2023 1:45	0.4	6.83	0.23	0.6
82	10/29/2023 21:55	0.57	18.42	0.11	0.6
83	11/1/2023 1:35	0.22	12.58	0.09	1.4
84	11/6/2023 22:10	0.04	0.08	0.04	5.3
85	11/17/2023 6:00	0.59	10.42	0.18	10.3
86	11/21/2023 5:10	0.34	9.58	0.09	3.5
87	11/22/2023 4:30	0.14	9.92	0.03	0.6
88	11/26/2023 13:50	0.32	8.92	0.09	4
89	11/28/2023 6:10	0.18	4	0.14	1.3
90	12/1/2023 7:00	0.25	7.58	0.07	2.9
91	12/2/2023 2:35	0.06	2.92	0.03	0.5
92	12/3/2023 12:45	0.3	7.17	0.17	1.3
93	12/4/2023 8:15	0.03	8	0.02	0.5
94	12/5/2023 10:15	0.12	10.42	0.05	0.8
95	12/9/2023 3:15	0.45	22.67	0.3	3.3
96	12/11/2023 0:00	0.09	3.75	0.05	0.9
97	12/17/2023 7:05	0.23	6.25	0.1	6.1
98	12/18/2023 5:05	0.41	19.83	0.08	0.7
99	12/23/2023 6:20	0.07	13.67	0.03	4.2
100	12/26/2023 0:30	0.02	0.42	0.02	2.2
101	12/26/2023 23:50	0.67	34	0.13	1
102	12/29/2023 13:20	0.08	22	0.02	1.1
103	12/31/2023 16:00	0.16	7.5	0.04	1.2

Jennings PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:20	0.02	1.25	0.01	0.8
2	1/3/2023 3:55	0.65	10.83	0.19	1.3
3	1/4/2023 10:00	0.84	7.67	0.46	0.8
4	1/5/2023 19:25	0.08	7.17	0.06	1.1
5	1/6/2023 22:50	0.07	19.17	0.02	0.8
6	1/11/2023 21:20	0.02	0.5	0.02	4.1
7	1/12/2023 10:30	1.53	37.67	0.3	0.5
8	1/16/2023 21:40	0.19	4.5	0.13	2.9
9	1/19/2023 0:05	1.1	31.25	0.33	1.9
10	1/20/2023 19:50	0.01	0.08	0.01	0.5
11	1/22/2023 10:20	0.48	24.67	0.15	1.6
12	1/25/2023 7:10	0.49	43.67	0.15	1.8
13	1/28/2023 10:45	0.01	0.08	0.01	1.3
14	1/29/2023 4:10	0.19	6.5	0.07	0.7
15	1/30/2023 3:45	0.1	13.75	0.03	0.7
16	2/9/2023 1:00	0.55	9.67	0.18	9.3
17	2/16/2023 11:50	0.07	12.75	0.04	7
18	2/22/2023 7:45	1.44	18	0.44	5.3
19	2/25/2023 4:35	0.06	1.58	0.04	2.1
20	2/27/2023 10:25	0.77	23.5	0.3	2.2
21	3/1/2023 6:00	0.01	0.08	0.01	0.8
22	3/3/2023 12:55	1.13	9.92	0.31	2.3
23	3/6/2023 15:35	0.23	11.92	0.12	2.7
24	3/10/2023 6:25	0.22	10.83	0.05	3.1
25	3/13/2023 5:20	0.23	16.42	0.09	2.5
26	3/16/2023 20:40	0.16	15.92	0.04	3
27	3/19/2023 9:40	0.01	0.08	0.01	1.9
28	3/22/2023 19:25	0.72	22.58	0.14	3.4
29	3/25/2023 1:35	0.44	12.42	0.22	1.3
30	3/27/2023 7:30	0.25	6.92	0.1	1.7
31	3/29/2023 16:00	0.15	1.33	0.12	2.1
32	3/31/2023 7:15	0.52	38	0.17	1.6
33	4/5/2023 15:00	0.57	6.67	0.27	3.7
34	4/16/2023 16:30	0.31	22.58	0.18	10.8
35	4/21/2023 19:00	1.21	20.67	0.23	4.2
36	4/24/2023 6:45	0.04	2.83	0.02	1.6
37	4/28/2023 7:15	0.04	5.25	0.03	3.9

Jennings PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
38	4/29/2023 6:35	0.02	1.42	0.01	0.8
39	4/30/2023 2:30	1.46	80.08	0.12	0.8
40	5/13/2023 11:45	0.02	0.25	0.02	10
41	5/19/2023 23:10	1.24	9.25	0.48	6.5
42	6/11/2023 17:40	1.99	12.92	0.55	22.4
43	6/13/2023 9:20	0.67	19.67	0.2	1.1
44	6/15/2023 20:00	0.47	9.75	0.34	1.6
45	6/23/2023 2:00	0.02	0.42	0.02	6.8
46	6/23/2023 20:15	0.06	1	0.06	0.7
47	6/26/2023 7:25	0.35	8.33	0.17	2.4
48	6/27/2023 6:20	0.14	15.33	0.04	0.6
49	7/1/2023 14:10	0.94	33.92	0.61	3.7
50	7/3/2023 13:20	0.31	0.83	0.31	0.6
51	7/6/2023 13:50	0.93	12.58	0.69	3
52	7/8/2023 14:25	0.26	4.58	0.17	1.5
53	7/11/2023 23:25	0.22	20.5	0.11	3.2
54	7/15/2023 15:45	0.29	14.42	0.11	2.8
55	7/17/2023 19:10	0.03	0.33	0.03	1.5
56	7/20/2023 19:00	1.46	2.58	1.45	3
57	7/23/2023 20:00	0.85	8.92	0.79	2.9
58	7/26/2023 18:10	1.2	18.33	0.9	2.6
59	7/28/2023 13:15	0.06	0.33	0.06	1
60	7/29/2023 4:20	0.82	8.33	0.53	0.6
61	8/6/2023 19:25	0.37	0.33	0.37	8.3
62	8/7/2023 8:40	1.05	10.08	0.89	0.5
63	8/10/2023 0:55	0.17	3.75	0.11	2.3
64	8/10/2023 19:00	0.05	2.58	0.04	0.6
65	8/11/2023 19:00	0.46	7.42	0.22	0.9
66	8/12/2023 14:50	0.66	11.17	0.47	0.5
67	8/14/2023 12:45	0.28	15.75	0.14	1.4
68	8/15/2023 19:20	0.03	9.25	0.02	0.6
69	8/17/2023 17:50	0.06	2.58	0.03	1.6
70	8/23/2023 13:15	3.43	38	1.31	5.7
71	8/30/2023 21:05	0.01	0.08	0.01	5.7
72	9/6/2023 14:05	0.21	1.17	0.2	6.7
73	9/7/2023 22:20	0.05	0.58	0.05	1.3
74	9/10/2023 13:35	0.01	0.08	0.01	2.6

Jennings PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
75	9/12/2023 10:25	0.01	0.08	0.01	1.9
76	9/13/2023 6:20	0.01	0.08	0.01	0.8
77	9/18/2023 3:45	0.08	0.67	0.08	4.9
78	9/28/2023 1:15	0.15	11.17	0.08	9.9
79	10/5/2023 18:15	0.69	12.33	0.43	7.2
80	10/7/2023 11:10	0.73	22.83	0.54	1.2
81	10/8/2023 22:55	0.08	9.58	0.07	0.5
82	10/14/2023 1:45	0.9	20.17	0.29	4.7
83	10/15/2023 10:40	0.48	40.92	0.12	0.5
84	10/18/2023 10:25	0.01	0.08	0.01	1.3
85	10/19/2023 19:25	0.78	28.75	0.15	1.4
86	10/21/2023 22:20	0.02	0.5	0.02	0.9
87	10/28/2023 5:40	0.19	5.75	0.1	6.3
88	10/29/2023 1:45	0.39	6.5	0.22	0.6
89	10/29/2023 21:55	0.55	18.17	0.11	0.6
90	11/1/2023 0:35	0.24	5.58	0.11	1.4
91	11/17/2023 5:15	0.6	11	0.17	16
92	11/21/2023 5:05	0.56	33.08	0.09	3.5
93	11/26/2023 13:50	0.36	11	0.1	4
94	11/28/2023 6:05	0.19	2.17	0.15	1.2
95	12/1/2023 6:45	0.36	23.17	0.07	2.9
96	12/3/2023 12:50	0.31	6.08	0.17	1.3
97	12/4/2023 8:15	0.04	11.92	0.02	0.6
98	12/5/2023 10:35	0.12	10.08	0.04	0.6
99	12/9/2023 3:00	0.48	19.75	0.3	3.3
100	12/11/2023 0:00	0.13	4.17	0.08	1.1
101	12/17/2023 7:05	0.29	8.92	0.13	6.1
102	12/18/2023 7:15	0.37	17.67	0.07	0.6
103	12/23/2023 6:20	0.08	12	0.04	4.2
104	12/25/2023 23:45	0.03	1.42	0.02	2.2
105	12/26/2023 23:45	0.88	34.17	0.18	0.9
106	12/29/2023 15:55	0.07	20	0.02	1.3
107	12/31/2023 10:40	0.17	13.17	0.04	0.9

Lakewood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/2/2023 9:55	0.01	0.08	0.01	1.4
2	1/3/2023 3:25	0.62	10.58	0.15	0.7
3	1/4/2023 11:05	0.99	3.58	0.56	0.9
4	1/5/2023 18:45	0.06	5.08	0.03	1.2
5	1/7/2023 13:55	0.01	0.08	0.01	1.6
6	1/11/2023 21:05	0.02	0.83	0.02	4.3
7	1/12/2023 10:20	1	18.08	0.27	0.5
8	1/16/2023 21:15	0.15	2.17	0.11	3.7
9	1/18/2023 23:30	1	30.58	0.22	2
10	1/24/2023 13:20	0.18	1.42	0.16	4.3
11	1/25/2023 6:40	0.35	7.42	0.17	0.7
12	1/26/2023 14:15	0.02	0.25	0.02	1
13	1/29/2023 3:35	0.08	4.5	0.03	2.5
14	1/30/2023 11:10	0.05	1.08	0.05	1.1
15	2/2/2023 10:55	0.01	0.08	0.01	2.9
16	2/9/2023 1:10	0.61	17.75	0.19	6.6
17	2/16/2023 11:15	0.05	7.58	0.03	6.7
18	2/22/2023 7:50	1.34	17.08	0.37	5.5
19	2/25/2023 10:35	0.07	0.42	0.07	2.4
20	2/27/2023 9:30	0.74	16.5	0.28	1.9
21	3/3/2023 12:35	1.11	9.83	0.27	3.4
22	3/6/2023 15:00	0.21	11.92	0.12	2.7
23	3/10/2023 2:15	0.21	12.08	0.05	3
24	3/13/2023 9:45	0.05	5.75	0.03	2.8
25	3/16/2023 20:20	0.08	18.08	0.03	3.2
26	3/22/2023 17:50	0.47	21.33	0.13	5.1
27	3/24/2023 7:05	0.01	0.08	0.01	0.7
28	3/25/2023 0:05	0.34	13.08	0.18	0.7
29	3/27/2023 6:50	0.17	4.08	0.09	1.7
30	3/29/2023 14:25	0.06	1.17	0.05	2.1
31	3/31/2023 7:20	0.4	28.17	0.13	1.7
32	4/3/2023 20:45	0.01	0.08	0.01	2.4
33	4/5/2023 16:00	0.27	6	0.09	1.8
34	4/16/2023 15:50	0.28	2.92	0.16	10.7
35	4/17/2023 13:50	0.03	1.75	0.02	0.8
36	4/21/2023 17:00	0.99	23	0.16	4.1
37	4/24/2023 5:45	0.1	10	0.06	1.6
38	4/28/2023 9:45	0.05	3.25	0.03	3.8

Lakewood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/30/2023 3:15	1.32	78.5	0.13	1.6
40	5/9/2023 1:40	0.01	0.08	0.01	5.7
41	5/13/2023 11:00	0.01	0.08	0.01	4.4
42	5/19/2023 22:00	1.04	9.33	0.29	6.5
43	6/11/2023 17:15	1.7	12	0.4	22.4
44	6/13/2023 12:25	0.71	15.75	0.25	1.3
45	6/15/2023 19:20	0.53	14.25	0.4	1.6
46	6/23/2023 1:40	0.05	2	0.04	6.7
47	6/23/2023 21:30	0.02	0.67	0.02	0.7
48	6/26/2023 6:35	0.77	9.92	0.5	2.4
49	6/27/2023 5:20	0.04	15.83	0.01	0.5
50	7/1/2023 13:45	1.02	31.08	0.85	3.7
51	7/6/2023 13:00	1.79	12.08	1.38	3.7
52	7/8/2023 13:40	0.17	4.25	0.09	1.5
53	7/11/2023 22:25	0.44	20.58	0.29	3.2
54	7/15/2023 15:25	0.29	6.5	0.13	2.9
55	7/20/2023 18:15	1.55	2.67	1.51	4.8
56	7/23/2023 19:50	0.07	2.58	0.04	3
57	7/26/2023 17:05	1.25	10.25	0.71	2.8
58	7/28/2023 12:20	0.61	0.92	0.61	1.4
59	7/29/2023 3:35	0.9	8.25	0.66	0.6
60	8/6/2023 16:55	0.65	2	0.57	8.2
61	8/7/2023 7:15	0.31	3.42	0.24	0.5
62	8/10/2023 0:15	0.2	2.25	0.15	2.6
63	8/10/2023 18:25	0.02	2.42	0.01	0.7
64	8/11/2023 18:25	0.47	6.67	0.26	0.9
65	8/12/2023 14:15	0.91	2.08	0.85	0.5
66	8/14/2023 12:45	0.18	15.17	0.11	1.9
67	8/15/2023 18:10	0.05	4.42	0.04	0.6
68	8/17/2023 17:00	0.06	2.58	0.03	1.8
69	8/23/2023 12:30	3.63	38.08	1.57	5.7
70	9/6/2023 13:20	0.08	0.92	0.08	12.4
71	9/7/2023 21:30	0.02	0.5	0.02	1.3
72	9/10/2023 11:30	0.02	0.75	0.02	2.6
73	9/28/2023 2:40	0.41	10.08	0.23	17.6
74	10/5/2023 17:25	0.74	9.42	0.46	7.2
75	10/7/2023 10:15	0.61	37.92	0.26	1.3
76	10/14/2023 0:50	0.89	20.17	0.24	5

Lakewood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/15/2023 18:40	0.17	30	0.04	0.9
78	10/19/2023 18:50	0.24	4.58	0.12	2.8
79	10/20/2023 18:25	0.43	3.75	0.25	0.8
80	10/21/2023 21:30	0.01	0.08	0.01	1
81	10/28/2023 4:35	0.11	4.25	0.05	6.3
82	10/29/2023 0:40	0.95	37.58	0.22	0.7
83	11/1/2023 3:15	0.1	0.92	0.1	1.5
84	11/17/2023 8:35	0.57	8.33	0.13	16.2
85	11/21/2023 5:35	0.49	32	0.1	3.5
86	11/26/2023 14:20	0.24	11	0.07	4
87	12/1/2023 9:05	0.26	19.25	0.06	4.3
88	12/3/2023 16:45	0.16	4.25	0.14	1.5
89	12/5/2023 10:45	0.08	9.42	0.03	1.6
90	12/9/2023 17:55	0.43	4.17	0.3	3.9
91	12/11/2023 0:50	0.04	0.58	0.04	1.1
92	12/17/2023 3:25	0.16	10.17	0.08	6.1
93	12/18/2023 10:35	0.11	5.5	0.04	0.9
94	12/23/2023 6:50	0.07	4.08	0.04	4.6
95	12/26/2023 0:50	0.02	0.5	0.02	2.6
96	12/27/2023 1:15	0.71	11.67	0.24	1
97	12/28/2023 4:45	0.23	10.5	0.09	0.7
98	12/30/2023 3:20	0.08	8.75	0.03	1.5
99	12/31/2023 10:45	0.18	13	0.06	0.9

Macedonia Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:50	0.03	2.92	0.01	0.7
2	1/2/2023 10:35	1.31	53	0.28	0.6
3	1/5/2023 19:55	0.06	9.5	0.03	1.2
4	1/6/2023 20:10	0.05	21.75	0.02	0.6
5	1/12/2023 10:35	1.35	33.33	0.32	4.7
6	1/16/2023 21:05	0.27	9.42	0.17	3
7	1/19/2023 0:10	0.93	33.83	0.21	1.7
8	1/22/2023 10:20	0.38	33.42	0.1	2
9	1/25/2023 5:20	0.35	8.75	0.11	1.4
10	1/26/2023 3:45	0.07	15.08	0.02	0.6
11	1/27/2023 21:05	0.01	0.08	0.01	1.1
12	1/29/2023 4:25	0.23	10.67	0.09	1.3
13	1/30/2023 3:40	0.08	12.92	0.02	0.5
14	2/3/2023 7:20	0.02	0.33	0.02	3.6
15	2/9/2023 1:05	0.36	9.67	0.12	5.7
16	2/16/2023 11:50	0.03	0.92	0.03	7
17	2/17/2023 0:50	0.05	5.83	0.04	0.5
18	2/22/2023 7:35	1	18.42	0.23	5
19	2/25/2023 5:30	0.02	1.67	0.01	2.1
20	2/27/2023 10:20	1.01	20.75	0.43	2.1
21	3/3/2023 12:50	1.08	14.67	0.23	3.2
22	3/6/2023 19:25	0.19	8.42	0.08	2.7
23	3/10/2023 6:30	0.25	11.17	0.07	3.1
24	3/13/2023 7:10	0.19	26.83	0.07	2.6
25	3/16/2023 21:55	0.25	14.83	0.07	2.5
26	3/22/2023 19:25	1.18	22.08	0.24	5.3
27	3/25/2023 1:20	0.69	13.25	0.19	1.3
28	3/27/2023 8:00	0.46	6.5	0.11	1.7
29	3/29/2023 16:25	0.09	1.17	0.08	2.1
30	3/31/2023 7:35	0.64	38.17	0.15	1.6
31	4/5/2023 15:30	0.74	6.25	0.5	3.7
32	4/16/2023 16:10	0.4	3	0.3	10.8
33	4/17/2023 9:25	0.04	9.08	0.01	0.6
34	4/21/2023 16:55	1.32	25.42	0.25	3.9
35	4/23/2023 16:35	0.06	20.42	0.02	0.9
36	4/28/2023 6:45	0.13	25.67	0.05	3.7
37	4/30/2023 6:40	0.17	4.25	0.09	0.9
38	5/1/2023 5:10	1.23	60.5	0.12	0.8

Macedonia Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	5/20/2023 3:25	0.28	5.5	0.11	16.4
40	6/11/2023 17:15	1.61	17.58	0.44	22.3
41	6/13/2023 13:10	0.72	16.58	0.19	1.1
42	6/15/2023 20:05	0.49	4	0.33	1.6
43	6/23/2023 1:35	0.03	5.08	0.01	7.1
44	6/25/2023 15:10	0.26	0.17	0.26	2.4
45	6/26/2023 7:50	0.24	12.58	0.11	0.7
46	6/27/2023 8:35	0.25	13.83	0.08	0.5
47	7/1/2023 1:50	0.74	46.08	0.43	3.1
48	7/3/2023 12:20	0.35	4.42	0.32	0.5
49	7/6/2023 15:10	0.04	0.58	0.04	2.9
50	7/8/2023 15:00	0.38	11.83	0.3	2
51	7/12/2023 9:05	0.1	9.08	0.04	3.3
52	7/15/2023 15:30	0.52	6.75	0.34	2.9
53	7/18/2023 0:20	0.04	0.17	0.04	2.1
54	7/20/2023 18:00	1.86	10.83	1.72	2.7
55	7/23/2023 20:20	0.1	11.42	0.08	2.6
56	7/25/2023 14:15	0.12	0.58	0.12	1.3
57	7/26/2023 18:45	1.18	8.83	0.69	1.2
58	7/28/2023 14:55	0.01	0.08	0.01	1.5
59	7/29/2023 4:35	0.84	12.5	0.57	0.6
60	7/30/2023 14:20	0.04	0.17	0.04	0.9
61	7/31/2023 8:30	0.01	0.08	0.01	0.8
62	8/6/2023 13:15	1.7	32.5	1.12	6.2
63	8/10/2023 1:00	0.13	2.58	0.07	2.1
64	8/10/2023 19:35	0.12	7.17	0.07	0.7
65	8/11/2023 19:30	0.72	21.75	0.38	0.7
66	8/14/2023 22:40	0.23	33	0.1	2.2
67	8/17/2023 18:05	0.33	10.67	0.26	1.4
68	8/23/2023 13:30	1.37	21.33	0.72	5.4
69	8/25/2023 0:10	0.32	1.67	0.24	0.6
70	8/26/2023 6:45	0.01	0.08	0.01	1.2
71	8/30/2023 20:20	0.01	0.08	0.01	4.6
72	9/8/2023 0:10	0.1	1.33	0.09	8.2
73	9/12/2023 11:45	0.01	0.08	0.01	4.4
74	9/13/2023 2:10	0.07	3.92	0.06	0.6
75	9/18/2023 4:35	0.03	0.92	0.03	4.9
76	9/18/2023 20:50	0.03	2.58	0.02	0.6

Macedonia Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/25/2023 23:05	0.01	0.08	0.01	7
78	9/27/2023 6:05	0.03	0.25	0.03	1.3
79	9/28/2023 1:25	0.52	19.92	0.33	0.8
80	10/1/2023 8:45	0.01	0.08	0.01	2.5
81	10/5/2023 19:05	0.42	9.92	0.26	4.4
82	10/7/2023 19:45	0.57	13.83	0.12	1.6
83	10/14/2023	1.28	82.17	0.19	5.6
84	10/19/2023 20:00	1.42	35.92	0.3	2.4
85	10/21/2023 22:05	0.04	1.92	0.03	0.6
86	10/28/2023 5:50	0.26	5.17	0.21	6.2
87	10/29/2023 2:10	0.9	39.58	0.16	0.6
88	11/1/2023 1:00	0.15	11.58	0.06	1.3
89	11/6/2023 22:40	0.01	0.08	0.01	5.4
90	11/17/2023 7:45	0.88	11.58	0.27	10.4
91	11/21/2023 5:00	0.67	33.75	0.14	3.4
92	11/26/2023 14:05	0.28	8.92	0.07	4
93	11/28/2023 7:35	0.04	2.17	0.03	1.4
94	12/1/2023 6:30	0.31	23	0.08	2.9
95	12/3/2023 12:45	0.16	8.83	0.09	1.3
96	12/4/2023 19:35	0.01	0.08	0.01	0.9
97	12/5/2023 10:05	0.1	8.5	0.03	0.6
98	12/9/2023 6:45	0.3	17.08	0.2	3.5
99	12/11/2023 0:35	0.17	5.17	0.07	1
100	12/17/2023 4:30	0.34	8.83	0.1	5.9
101	12/18/2023 2:45	0.44	24.58	0.08	0.6
102	12/22/2023 14:40	0.16	25.67	0.04	3.5
103	12/26/2023 0:25	0.04	2.75	0.03	2.3
104	12/27/2023 1:00	0.67	11.42	0.22	0.9
105	12/28/2023 1:00	0.18	15.17	0.08	0.5
106	12/29/2023 14:20	0.06	21.5	0.01	0.9
107	12/31/2023 10:25	0.12	13.17	0.03	0.9

Maple Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:45	0.02	1.08	0.02	0.7
2	1/3/2023 4:25	0.74	13.92	0.21	1.4
3	1/4/2023 9:10	0.67	8.17	0.37	0.6
4	1/5/2023 19:45	0.04	6.58	0.03	1.1
5	1/6/2023 20:10	0.06	19.5	0.02	0.7
6	1/11/2023 21:45	0.01	0.08	0.01	4.3
7	1/12/2023 10:35	1.43	33.83	0.31	0.5
8	1/16/2023 22:05	0.21	9	0.13	3.1
9	1/19/2023 0:10	0.97	35.17	0.22	1.7
10	1/22/2023 10:25	0.4	25.5	0.15	2
11	1/25/2023 6:50	0.35	8.08	0.15	1.8
12	1/26/2023 3:10	0.05	14.33	0.02	0.5
13	1/27/2023 21:00	0.01	0.08	0.01	1.1
14	1/29/2023 4:15	0.14	10.08	0.04	1.3
15	1/30/2023 3:35	0.08	14.42	0.03	0.6
16	2/9/2023 1:15	0.53	16.58	0.18	9.3
17	2/16/2023 12:00	0.03	0.5	0.03	6.8
18	2/17/2023 0:35	0.09	4.42	0.08	0.5
19	2/22/2023 7:55	1.43	17.92	0.46	5.1
20	2/25/2023 5:25	0.03	0.67	0.03	2.1
21	2/27/2023 10:30	0.9	20.33	0.36	2.2
22	3/1/2023 6:15	0.01	0.08	0.01	1
23	3/3/2023 13:00	1.17	16.42	0.24	2.3
24	3/6/2023 15:40	0.21	11.75	0.14	2.4
25	3/10/2023 6:15	0.27	7.58	0.07	3.1
26	3/13/2023 5:50	0.21	30	0.08	2.7
27	3/16/2023 21:10	0.18	15.5	0.05	2.4
28	3/22/2023 19:30	0.9	22.08	0.17	5.3
29	3/25/2023 1:35	0.6	12.83	0.19	1.3
30	3/27/2023 8:00	0.34	6.58	0.1	1.7
31	3/29/2023 16:05	0.12	1.42	0.09	2.1
32	3/31/2023 7:30	0.57	38	0.16	1.6
33	4/5/2023 15:05	0.77	6.58	0.43	3.7
34	4/16/2023 16:10	0.52	2.33	0.33	10.8
35	4/17/2023 9:15	0.07	8.75	0.04	0.6
36	4/21/2023 18:35	1.49	23.83	0.41	4
37	4/23/2023 19:30	0.01	0.08	0.01	1
38	4/24/2023 8:40	0.02	3.25	0.01	0.5

Maple Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/25/2023 20:05	0.01	0.08	0.01	1.3
40	4/28/2023 7:15	0.07	25	0.03	2.5
41	4/30/2023 2:40	1.62	81	0.25	0.8
42	5/13/2023 12:05	0.02	0.17	0.02	10
43	5/20/2023 0:20	0.6	9.83	0.17	6.5
44	6/11/2023 16:00	1.5	16.67	0.69	22.2
45	6/13/2023 9:20	0.65	20.08	0.19	1
46	6/15/2023 16:25	0.64	8.17	0.44	1.5
47	6/23/2023 1:25	0.02	0.5	0.02	7
48	6/26/2023 6:10	0.49	11.75	0.31	3.2
49	6/27/2023 7:00	0.24	15.17	0.11	0.5
50	7/1/2023 3:25	1.41	44.83	0.91	3.2
51	7/3/2023 13:40	0.17	1	0.17	0.6
52	7/6/2023 14:10	0.89	12.17	0.67	3
53	7/8/2023 14:25	0.15	5	0.07	1.5
54	7/12/2023 8:45	0.32	11.42	0.21	3.6
55	7/15/2023 15:35	0.22	6.5	0.13	2.8
56	7/20/2023 19:05	1.35	9	1.33	4.9
57	7/23/2023 18:30	0.24	11.58	0.18	2.6
58	7/26/2023 18:20	1.31	10.33	0.98	2.5
59	7/28/2023 13:30	0.04	0.5	0.04	1.4
60	7/29/2023 4:30	0.58	8.17	0.29	0.6
61	8/6/2023 19:55	0.54	23.17	0.18	8.3
62	8/10/2023 0:45	0.2	2.83	0.12	2.2
63	8/10/2023 19:15	0.29	2.67	0.16	0.7
64	8/11/2023 19:30	1.59	7.42	1.18	0.9
65	8/12/2023 15:00	0.83	2	0.64	0.5
66	8/14/2023 12:50	0.3	28.08	0.12	1.8
67	8/16/2023 10:20	0.01	0.08	0.01	0.7
68	8/17/2023 18:00	0.19	7.5	0.16	1.3
69	8/23/2023 13:15	2.58	36.5	0.98	5.5
70	8/30/2023 19:55	0.01	0.08	0.01	5.8
71	9/7/2023 22:05	0.12	1.08	0.12	8.1
72	9/12/2023 9:00	0.04	6.42	0.03	4.4
73	9/13/2023 4:40	0.01	0.08	0.01	0.6
74	9/28/2023 1:30	0.25	16.83	0.08	14.9
75	10/5/2023 18:15	0.54	9.5	0.34	7
76	10/7/2023 11:15	0.96	23.25	0.62	1.3

Maple Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/8/2023 23:10	0.04	8.33	0.02	0.5
78	10/14/2023 1:30	0.92	21.17	0.24	4.8
79	10/15/2023 11:55	0.7	40.67	0.14	0.6
80	10/19/2023 19:50	1.35	29.08	0.39	2.6
81	10/21/2023 22:50	0.02	0.83	0.02	0.9
82	10/23/2023 8:55	0.01	0.08	0.01	1.4
83	10/28/2023 5:50	0.34	6.83	0.18	4.9
84	10/29/2023 1:40	0.37	7.33	0.15	0.5
85	10/29/2023 22:05	0.63	18.5	0.12	0.5
86	11/1/2023 1:00	0.25	11.92	0.11	1.4
87	11/6/2023 15:55	0.05	6.5	0.04	5.1
88	11/17/2023 7:55	0.72	9.42	0.17	10.4
89	11/21/2023 5:20	0.55	33.08	0.1	3.5
90	11/26/2023 13:55	0.28	8.83	0.08	4
91	11/28/2023 6:00	0.15	8.5	0.07	1.3
92	12/1/2023 6:55	0.39	22.75	0.08	2.7
93	12/3/2023 12:50	0.21	7.75	0.08	1.3
94	12/4/2023 8:40	0.05	11.92	0.03	0.5
95	12/5/2023 10:25	0.08	10.58	0.03	0.6
96	12/9/2023 6:35	0.45	16.92	0.33	3.4
97	12/10/2023 21:15	0.14	6.33	0.07	0.9
98	12/17/2023 5:25	0.28	8.67	0.1	6.1
99	12/18/2023 2:20	0.44	21.92	0.09	0.5
100	12/23/2023 6:30	0.1	13.08	0.04	4.3
101	12/26/2023 0:40	0.02	0.58	0.02	2.2
102	12/26/2023 23:45	0.45	12.83	0.15	0.9
103	12/28/2023 0:50	0.22	16	0.06	0.5
104	12/29/2023 13:40	0.09	22.58	0.03	0.9
105	12/31/2023 16:45	0.14	7.17	0.04	1.2

Mary Street PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:30	0.02	1.42	0.01	0.7
2	1/2/2023 10:25	0.03	0.58	0.03	0.6
3	1/3/2023 3:55	0.74	15.83	0.19	0.7
4	1/4/2023 11:30	0.88	4.17	0.46	0.7
5	1/5/2023 19:25	0.08	5	0.06	1.2
6	1/6/2023 19:45	0.01	0.08	0.01	0.8
7	1/7/2023 9:20	0.04	7.08	0.02	0.6
8	1/11/2023 21:10	0.04	0.92	0.04	4.2
9	1/12/2023 10:35	1.2	29.75	0.31	0.5
10	1/16/2023 20:30	0.19	4.08	0.14	3.2
11	1/18/2023 23:55	1.11	39	0.31	2
12	1/22/2023 10:25	0.4	23.33	0.14	1.8
13	1/25/2023 7:45	0.4	35	0.12	1.9
14	1/29/2023 4:00	0.13	5.5	0.05	2.4
15	1/30/2023 3:25	0.07	14.25	0.02	0.7
16	2/9/2023 1:20	0.63	9.33	0.21	9.3
17	2/16/2023 11:45	0.06	7.5	0.04	7
18	2/22/2023 7:55	1.45	17.83	0.5	5.5
19	2/25/2023 4:55	0.07	1.25	0.06	2.1
20	2/27/2023 10:10	0.77	23.5	0.3	2.2
21	3/1/2023 5:55	0.01	0.08	0.01	0.8
22	3/3/2023 13:00	1.07	16.08	0.31	2.3
23	3/6/2023 15:30	0.21	11.67	0.11	2.4
24	3/10/2023 2:45	0.2	12.58	0.06	3
25	3/13/2023 6:50	0.2	14.17	0.09	2.6
26	3/14/2023 10:15	0.02	0.33	0.02	0.6
27	3/16/2023 20:25	0.15	15.92	0.04	2.4
28	3/19/2023 8:35	0.03	1.17	0.02	1.8
29	3/22/2023 19:25	0.64	22	0.13	3.4
30	3/25/2023 1:35	0.4	14.83	0.21	1.3
31	3/27/2023 7:00	0.23	5.83	0.11	1.6
32	3/29/2023 16:00	0.11	1.42	0.09	2.1
33	3/31/2023 8:20	0.56	28.92	0.18	1.6
34	4/5/2023 15:05	0.35	6.58	0.14	4.1
35	4/16/2023 16:30	0.35	22.25	0.19	10.8
36	4/18/2023 2:55	0.02	7.67	0.01	0.5
37	4/21/2023 18:55	1.29	20.75	0.23	3.3
38	4/23/2023 21:35	0.09	18.83	0.04	1.2

Mary Street PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/28/2023 7:20	0.04	4.67	0.02	3.6
40	4/29/2023 7:25	0.01	0.08	0.01	0.8
41	4/30/2023 2:35	1.92	80.33	0.13	0.8
42	5/9/2023 2:15	0.01	0.08	0.01	5.6
43	5/13/2023 11:30	0.02	0.25	0.02	4.4
44	5/19/2023 23:00	1.64	9.17	0.73	6.5
45	6/11/2023 16:10	2.11	16.08	0.55	22.3
46	6/13/2023 12:50	0.9	16	0.2	1.2
47	6/15/2023 19:50	0.54	3	0.44	1.6
48	6/23/2023 1:50	0.04	0.42	0.04	7.1
49	6/23/2023 20:35	0.11	0.33	0.11	0.8
50	6/25/2023 21:00	0.69	49.75	0.27	2
51	7/1/2023 14:20	0.44	0.5	0.44	3.6
52	7/2/2023 5:40	1.01	18.5	0.8	0.6
53	7/6/2023 13:45	0.84	12.33	0.6	3.6
54	7/8/2023 14:20	0.35	1.92	0.24	1.5
55	7/12/2023 0:15	0.35	19.5	0.14	3.3
56	7/15/2023 15:50	0.29	13	0.14	2.8
57	7/17/2023 19:10	0.16	0.42	0.16	1.6
58	7/20/2023 18:55	1.53	10.25	1.44	3
59	7/23/2023 16:50	0.58	7.92	0.35	2.5
60	7/26/2023 17:45	1.18	13.17	0.9	2.7
61	7/28/2023 13:10	0.32	0.42	0.32	1.3
62	7/29/2023 4:20	1.06	12.08	0.68	0.6
63	8/6/2023 16:45	0.35	3.25	0.34	8
64	8/7/2023 8:50	0.93	8.92	0.87	0.5
65	8/10/2023 0:50	0.21	4.17	0.13	2.3
66	8/10/2023 21:25	0.11	0.25	0.11	0.7
67	8/11/2023 19:15	1.32	28.08	0.74	0.9
68	8/14/2023 12:55	0.03	1.17	0.02	1.6
69	8/15/2023 2:40	0.18	2.58	0.09	0.5
70	8/17/2023 17:45	0.07	6.25	0.03	2.5
71	8/23/2023 13:05	2.93	39.5	1.21	5.5
72	8/30/2023 20:50	0.01	0.08	0.01	5.7
73	9/6/2023 14:10	0.14	1.92	0.13	6.7
74	9/7/2023 21:25	0.09	1.08	0.09	1.2
75	9/10/2023 12:30	0.08	3.92	0.05	2.6
76	9/12/2023 11:05	0.01	0.08	0.01	1.8

Mary Street PS Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/18/2023 3:35	0.01	0.08	0.01	5.7
78	9/28/2023 1:30	0.26	12.17	0.14	9.9
79	10/5/2023 18:15	0.69	16.92	0.35	7.2
80	10/7/2023 11:10	0.43	10.42	0.28	1
81	10/8/2023 10:05	0.31	21.58	0.17	0.5
82	10/14/2023 1:45	0.82	20.25	0.25	4.8
83	10/15/2023 13:25	0.34	39.08	0.04	0.6
84	10/19/2023 19:25	0.4	13.17	0.13	2.6
85	10/20/2023 20:40	0.2	3.83	0.09	0.5
86	10/21/2023 22:20	0.01	0.08	0.01	0.9
87	10/28/2023 5:20	0.21	7.67	0.05	6.3
88	10/29/2023 1:40	0.39	6.92	0.2	0.5
89	10/29/2023 22:00	0.54	17.67	0.12	0.6
90	11/1/2023 0:15	0.17	4.42	0.08	1.4
91	11/17/2023 7:50	0.67	8.75	0.16	16.1
92	11/21/2023 5:20	0.65	33.92	0.1	3.5
93	11/26/2023 14:00	0.32	11.08	0.09	3.9
94	11/28/2023 6:05	0.29	9.92	0.09	1.2
95	12/1/2023 8:35	0.32	20.58	0.07	2.7
96	12/3/2023 12:50	0.26	8.25	0.14	1.3
97	12/4/2023 16:40	0.01	0.08	0.01	0.8
98	12/5/2023 10:40	0.09	10	0.04	0.7
99	12/9/2023 3:05	0.03	0.5	0.03	3.3
100	12/9/2023 17:35	0.41	6.5	0.29	0.6
101	12/11/2023 0:50	0.04	2.42	0.03	1
102	12/17/2023 7:00	0.28	6.5	0.12	6.2
103	12/18/2023 9:55	0.36	14.17	0.07	0.9
104	12/23/2023 6:25	0.09	14.33	0.04	4.3
105	12/26/2023 0:40	0.03	0.67	0.03	2.2
106	12/27/2023 0:15	0.78	40.5	0.2	1
107	12/29/2023 16:55	0.12	19.08	0.04	1
108	12/31/2023 16:10	0.16	7.67	0.05	1.2

Mayfield Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:10	0.03	1.17	0.02	0.7
2	1/2/2023 10:55	0.01	0.08	0.01	0.7
3	1/3/2023 4:00	0.77	15.75	0.19	0.7
4	1/4/2023 9:25	0.69	8	0.46	0.6
5	1/5/2023 20:00	0.12	10.5	0.07	1.1
6	1/6/2023 21:35	0.08	17.58	0.02	0.6
7	1/11/2023 21:25	0.05	1.42	0.04	4.3
8	1/12/2023 10:50	1.68	30.67	0.31	0.5
9	1/16/2023 21:00	0.23	4.42	0.12	3.1
10	1/17/2023 20:35	0.01	0.08	0.01	0.8
11	1/19/2023 0:15	1.24	32.42	0.3	1.1
12	1/20/2023 21:10	0.01	0.08	0.01	0.5
13	1/22/2023 10:30	0.39	24.25	0.14	1.6
14	1/25/2023 7:45	0.52	46.67	0.13	1.9
15	1/29/2023 4:15	0.3	10.92	0.1	1.9
16	1/30/2023 3:50	0.09	16.25	0.02	0.5
17	2/9/2023 1:30	0.67	16.5	0.19	9.2
18	2/10/2023 13:30	0.01	0.08	0.01	0.8
19	2/16/2023 11:55	0.09	22.75	0.04	5.9
20	2/22/2023 8:20	1.44	17.42	0.42	4.9
21	2/25/2023 5:15	0.06	2	0.05	2.1
22	2/27/2023 10:40	0.94	23.33	0.34	2.1
23	3/1/2023 6:15	0.02	0.58	0.02	0.8
24	3/3/2023 13:15	1.17	14.75	0.25	2.3
25	3/6/2023 15:40	0.27	12.75	0.14	2.5
26	3/10/2023 3:50	0.27	19.33	0.07	3
27	3/13/2023 4:15	0.28	30.17	0.07	2.2
28	3/16/2023 20:45	0.29	16.58	0.06	2.4
29	3/18/2023 16:50	0.01	0.08	0.01	1.1
30	3/19/2023 5:35	0.19	11.92	0.07	0.5
31	3/22/2023 10:35	0.74	31.42	0.15	2.7
32	3/25/2023 1:50	0.43	12.25	0.19	1.3
33	3/27/2023 7:25	0.35	6.75	0.11	1.7
34	3/29/2023 16:00	0.17	1.75	0.11	2.1
35	3/31/2023 7:40	0.62	37.58	0.17	1.6
36	4/3/2023 22:35	0.01	0.08	0.01	2.1
37	4/5/2023 15:20	0.86	6.5	0.48	1.7
38	4/16/2023 16:25	0.5	8	0.31	10.8

Mayfield Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/17/2023 13:00	0.19	22.33	0.06	0.5
40	4/21/2023 18:55	1.49	23.67	0.35	3.3
41	4/23/2023 14:05	0.09	20.92	0.04	0.8
42	4/25/2023 20:10	0.03	2.67	0.02	1.4
43	4/28/2023 7:50	0.05	3	0.02	2.4
44	4/29/2023 5:30	0.03	4.75	0.01	0.8
45	4/30/2023 3:05	2.72	80.75	0.23	0.7
46	5/9/2023 1:40	0.02	1.42	0.01	5.6
47	5/13/2023 11:40	0.02	0.42	0.02	4.4
48	5/19/2023 23:45	0.85	11.08	0.36	6.5
49	6/11/2023 16:20	1.82	16.25	0.73	22.2
50	6/13/2023 13:05	1.64	16.5	0.44	1.2
51	6/15/2023 20:00	0.26	3.25	0.13	1.6
52	6/23/2023 2:00	0.04	4.08	0.02	7.1
53	6/24/2023 2:55	0.03	0.5	0.03	0.9
54	6/26/2023 7:00	1.12	44.92	0.39	2.1
55	7/1/2023 2:55	0.94	13.5	0.69	3
56	7/2/2023 6:40	0.77	32.25	0.62	0.6
57	7/6/2023 14:25	0.11	13	0.05	3
58	7/8/2023 14:45	0.12	2.25	0.09	1.5
59	7/10/2023 5:20	0.01	0.08	0.01	1.5
60	7/12/2023 8:20	0.31	16.67	0.18	2.1
61	7/15/2023 16:00	0.66	11.58	0.38	2.6
62	7/17/2023 19:45	0.01	0.08	0.01	1.7
63	7/20/2023 18:15	0.89	8	0.58	2.9
64	7/23/2023 18:55	0.51	5.25	0.45	2.7
65	7/26/2023 17:40	1.67	10.58	1.11	2.7
66	7/28/2023 3:45	0.24	10.33	0.23	1
67	7/29/2023 4:40	0.78	7.75	0.38	0.6
68	7/31/2023 7:40	0.01	0.08	0.01	1.8
69	8/4/2023 14:50	0.01	0.08	0.01	4.3
70	8/6/2023 20:10	1.19	22.08	0.72	2.2
71	8/10/2023 1:15	0.22	5.83	0.14	2.3
72	8/10/2023 19:15	0.07	0.17	0.07	0.5
73	8/11/2023 19:25	2.64	21.42	1.21	1
74	8/14/2023 12:55	0.47	40	0.23	1.8
75	8/17/2023 18:05	0.23	10.25	0.13	1.5
76	8/23/2023 13:15	3.09	36.75	1.12	5.4

Mayfield Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	8/29/2023 23:05	0.04	2.92	0.03	4.9
78	9/6/2023 14:35	0.04	0.58	0.04	7.5
79	9/12/2023 10:55	0.16	4.08	0.15	5.8
80	9/20/2023 3:30	0.01	0.08	0.01	7.5
81	9/25/2023 22:30	0.01	0.08	0.01	5.8
82	9/27/2023 23:20	0.64	16.25	0.44	2
83	10/5/2023 18:35	0.5	9.33	0.19	7.1
84	10/7/2023 11:05	0.43	9.42	0.16	1.3
85	10/8/2023 11:25	0.29	21.42	0.1	0.6
86	10/10/2023 23:35	0.02	2.83	0.01	1.6
87	10/14/2023 1:35	0.92	21.08	0.34	3
88	10/15/2023 16:15	0.65	33.33	0.11	0.7
89	10/19/2023 17:40	1.68	32.33	0.46	2.7
90	10/28/2023 5:30	0.26	6.58	0.11	7.1
91	10/29/2023 0:55	0.44	7.42	0.23	0.5
92	10/29/2023 22:10	0.58	17.58	0.13	0.6
93	11/1/2023 0:25	0.29	11.58	0.08	1.4
94	11/17/2023 8:10	0.77	10	0.2	15.8
95	11/21/2023 5:30	0.73	33.75	0.09	3.5
96	11/26/2023 14:00	0.42	12.33	0.1	3.9
97	11/28/2023 0:05	0.2	18.67	0.09	0.9
98	12/1/2023 6:55	0.45	23.67	0.09	2.5
99	12/3/2023 13:00	0.28	27	0.15	1.3
100	12/5/2023 11:25	0.08	9.5	0.02	0.8
101	12/9/2023 6:50	0.51	16.33	0.34	3.4
102	12/10/2023 21:25	0.2	6.42	0.1	0.9
103	12/17/2023 5:00	0.29	8.67	0.07	6
104	12/18/2023 2:25	0.61	23.25	0.11	0.5
105	12/23/2023 7:05	0.11	24.42	0.04	4.2
106	12/26/2023 1:35	0.01	0.08	0.01	1.8
107	12/26/2023 18:00	0.54	18.58	0.18	0.7
108	12/28/2023 1:15	0.37	16.5	0.11	0.5
109	12/30/2023 2:25	0.14	9.75	0.04	1.4
110	12/31/2023 11:15	0.13	11.33	0.07	1

Moreland Hills Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:15	0.04	2.42	0.02	0.7
2	1/3/2023 3:55	1.02	15.33	0.29	1.3
3	1/4/2023 9:20	0.5	6.67	0.28	0.6
4	1/5/2023 20:00	0.13	8.5	0.09	1.2
5	1/6/2023 20:35	0.1	20.92	0.03	0.7
6	1/8/2023 20:30	0.01	0.08	0.01	1.1
7	1/12/2023 10:40	1.89	32.42	0.41	3.6
8	1/14/2023 7:40	0.01	0.08	0.01	0.5
9	1/16/2023 22:05	0.31	8.25	0.2	2.6
10	1/17/2023 19:50	0.01	0.08	0.01	0.6
11	1/18/2023 9:40	0.01	0.08	0.01	0.6
12	1/19/2023 0:10	1.32	50.58	0.25	0.6
13	1/22/2023 10:20	0.46	21.17	0.16	1.3
14	1/25/2023 5:40	0.59	48.58	0.12	1.9
15	1/27/2023 21:20	0.01	0.08	0.01	0.6
16	1/29/2023 4:25	0.34	10	0.1	1.3
17	1/30/2023 3:35	0.11	14.92	0.03	0.5
18	2/9/2023 1:15	0.53	9.58	0.2	9.3
19	2/10/2023 2:40	0.01	0.08	0.01	0.7
20	2/16/2023 11:45	0.05	0.92	0.05	6.4
21	2/17/2023 0:50	0.07	11.67	0.04	0.5
22	2/22/2023 7:50	1.54	18.08	0.48	4.8
23	2/25/2023 5:20	0.05	2.42	0.04	2.1
24	2/27/2023 10:30	1.12	23.5	0.39	2.1
25	3/1/2023 6:05	0.02	0.33	0.02	0.8
26	3/1/2023 20:05	0.01	0.08	0.01	0.6
27	3/3/2023 13:05	1.26	16.58	0.25	1.7
28	3/6/2023 15:40	0.24	12.08	0.13	2.4
29	3/10/2023 6:10	0.38	17.17	0.09	3.1
30	3/13/2023 5:50	0.4	31.33	0.14	2.3
31	3/16/2023 20:55	0.3	16.42	0.06	2.3
32	3/19/2023 8:40	0.05	1.25	0.04	1.8
33	3/22/2023 8:50	1.1	32.67	0.19	3
34	3/25/2023 1:35	0.84	13	0.35	1.3
35	3/27/2023 7:30	0.43	6.67	0.14	1.7
36	3/29/2023 16:05	0.21	1.67	0.15	2.1
37	3/31/2023 8:00	0.72	37.58	0.21	1.6
38	4/5/2023 15:10	0.91	6.75	0.6	3.7

Moreland Hills Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/16/2023 16:25	0.55	26.17	0.32	10.8
40	4/18/2023 10:25	0.02	0.58	0.02	0.7
41	4/21/2023 17:05	1.55	25.58	0.34	3.3
42	4/23/2023 17:30	0.06	2.5	0.05	1
43	4/24/2023 10:15	0.03	1.17	0.02	0.6
44	4/25/2023 20:25	0.02	7.08	0.01	1.4
45	4/28/2023 7:30	0.09	6.08	0.03	2.2
46	4/29/2023 6:40	0.03	4.92	0.01	0.7
47	4/30/2023 5:05	2.43	78.58	0.18	0.7
48	5/8/2023 23:45	0.01	0.08	0.01	5.5
49	5/13/2023 12:00	0.03	0.42	0.03	4.5
50	5/20/2023 0:50	0.43	7.83	0.11	6.5
51	6/11/2023 17:40	1.64	15.25	0.56	22.4
52	6/13/2023 13:00	1.17	16.67	0.41	1.2
53	6/15/2023 20:00	0.57	8.67	0.41	1.6
54	6/23/2023 1:15	0.08	4.83	0.06	6.9
55	6/23/2023 20:55	0.03	0.83	0.03	0.6
56	6/26/2023 7:30	0.57	8.5	0.2	2.4
57	6/27/2023 4:20	0.4	18.08	0.11	0.5
58	7/1/2023 4:05	0.7	12	0.43	3.2
59	7/2/2023 6:25	0.02	0.83	0.02	0.6
60	7/2/2023 21:15	0.06	3.08	0.05	0.6
61	7/3/2023 14:40	0.01	0.08	0.01	0.6
62	7/6/2023 14:30	0.27	11.75	0.24	3
63	7/8/2023 15:10	0.15	7.42	0.07	1.5
64	7/12/2023 8:30	0.26	14.17	0.14	3.4
65	7/15/2023 15:45	0.52	13.33	0.24	2.7
66	7/17/2023 1:05	0.06	1	0.06	0.8
67	7/20/2023 18:50	1.05	6.5	0.98	3.7
68	7/23/2023 20:25	0.14	5.67	0.13	2.8
69	7/26/2023 18:25	1.28	11	0.84	2.7
70	7/29/2023 4:40	0.99	8.17	0.58	2
71	8/6/2023 20:25	0.82	25.67	0.27	8.3
72	8/10/2023 0:55	0.19	2.58	0.11	2.1
73	8/10/2023 21:45	0.04	8.67	0.03	0.8
74	8/11/2023 19:40	1.43	21.42	0.49	0.6
75	8/14/2023 13:00	0.16	17.92	0.07	1.8
76	8/16/2023 0:45	0.21	0.92	0.21	0.7

Moreland Hills Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	8/17/2023 18:05	0.49	10.58	0.36	1.7
78	8/20/2023 9:40	0.02	0.08	0.02	2.2
79	8/23/2023 4:35	2.29	30.75	1	2.8
80	8/24/2023 23:55	0.3	1.92	0.2	0.5
81	8/30/2023 8:55	0.03	11.75	0.01	5.3
82	9/6/2023 14:45	0.03	0.25	0.03	6.8
83	9/7/2023 23:35	0.01	0.08	0.01	1.4
84	9/10/2023 7:40	0.03	1.42	0.02	2.3
85	9/12/2023 9:05	0.07	19.17	0.02	2
86	9/28/2023 1:50	0.58	18.25	0.21	14.9
87	10/5/2023 19:15	0.48	8.92	0.29	7
88	10/7/2023 13:50	0.97	42.17	0.28	1.4
89	10/14/2023 1:05	1.09	21.83	0.28	4.7
90	10/15/2023 11:45	0.8	39.92	0.09	0.5
91	10/19/2023 19:55	1.14	30.17	0.31	2.7
92	10/21/2023 23:15	0.01	0.08	0.01	0.9
93	10/28/2023 5:50	0.34	6.92	0.19	6.3
94	10/29/2023 1:50	0.91	38.92	0.13	0.5
95	11/1/2023 1:10	0.29	10.92	0.07	1.4
96	11/6/2023 22:20	0.05	0.25	0.05	5.4
97	11/17/2023 7:55	0.95	9.08	0.22	10.4
98	11/21/2023 5:15	0.69	33.83	0.11	3.5
99	11/26/2023 14:00	0.35	11.17	0.08	4
100	11/28/2023 5:20	0.37	6.08	0.18	1.2
101	12/1/2023 6:30	0.51	23.83	0.09	2.8
102	12/3/2023 13:00	0.41	31	0.15	1.3
103	12/5/2023 10:10	0.11	7.17	0.04	0.6
104	12/6/2023 11:10	0.01	0.08	0.01	0.7
105	12/9/2023 7:15	0.39	15.75	0.29	2.8
106	12/10/2023 22:10	0.16	7.08	0.12	1
107	12/17/2023 3:55	1.2	46.08	0.17	5.9
108	12/23/2023 1:35	0.19	24.5	0.05	4
109	12/26/2023 1:20	0.02	1	0.02	2
110	12/27/2023 1:20	0.68	11.17	0.23	1
111	12/28/2023 0:40	0.25	16.33	0.08	0.5
112	12/29/2023 14:25	0.12	22.33	0.03	0.9
113	12/31/2023 17:00	0.07	6.75	0.02	1.2

North Olmsted Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:25	0.02	1.33	0.01	0.7
2	1/3/2023 3:40	0.68	16	0.17	1.4
3	1/4/2023 9:45	0.81	5.17	0.36	0.6
4	1/5/2023 19:00	0.04	7.58	0.02	1.2
5	1/6/2023 20:00	0.01	0.08	0.01	0.7
6	1/7/2023 15:05	0.05	3.17	0.03	0.8
7	1/11/2023 20:50	0.04	0.58	0.04	4.1
8	1/12/2023 10:05	1.34	15.33	0.27	0.5
9	1/13/2023 15:00	0.06	7.5	0.05	0.6
10	1/16/2023 20:35	0.27	3.58	0.16	2.9
11	1/18/2023 23:45	1.12	36	0.28	2
12	1/22/2023 10:15	0.31	23.08	0.09	1.9
13	1/25/2023 7:30	0.47	34.67	0.11	1.9
14	1/27/2023 20:10	0.01	0.08	0.01	1.1
15	1/29/2023 3:50	0.09	7.33	0.03	1.3
16	1/30/2023 3:35	0.07	12.58	0.02	0.7
17	2/9/2023 1:00	0.64	16.17	0.18	9.4
18	2/16/2023 11:40	0.09	16.25	0.06	6.8
19	2/22/2023 7:45	1.57	17.92	0.51	5.2
20	2/25/2023 4:25	0.06	2.67	0.04	2.1
21	2/27/2023 9:55	0.82	20.08	0.3	2.1
22	3/1/2023 5:40	0.02	0.25	0.02	1
23	3/3/2023 12:50	1.3	10.08	0.38	2.3
24	3/6/2023 19:05	0.23	8	0.12	2.8
25	3/10/2023 2:25	0.19	13.83	0.05	3
26	3/13/2023 13:05	0.16	8.67	0.07	2.9
27	3/16/2023 20:00	0.15	16.08	0.04	2.9
28	3/18/2023 12:00	0.01	0.08	0.01	1
29	3/22/2023 19:15	0.73	22.5	0.12	4.3
30	3/25/2023 1:20	0.45	13.42	0.21	1.3
31	3/27/2023 9:05	0.17	12.42	0.08	1.8
32	3/29/2023 15:55	0.13	1.33	0.11	1.8
33	3/31/2023 8:25	0.58	35.17	0.22	1.6
34	4/3/2023 21:45	0.02	0.58	0.02	2.1
35	4/5/2023 15:25	0.46	6.17	0.15	1.7
36	4/16/2023 15:00	0.88	4.42	0.44	10.7
37	4/17/2023 13:15	0.05	1.92	0.03	0.7
38	4/21/2023 16:05	1.12	23.92	0.14	4

North Olmsted Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/24/2023 5:40	0.1	3.08	0.04	1.6
40	4/25/2023 16:10	0.01	0.08	0.01	1.3
41	4/28/2023 7:00	0.07	18.58	0.03	2.6
42	4/30/2023 1:55	1.76	81.58	0.17	1
43	5/19/2023 22:25	0.95	9.5	0.26	16.5
44	6/11/2023 17:35	1.83	13.33	0.49	22.4
45	6/13/2023 9:45	1.06	19.75	0.25	1.1
46	6/15/2023 20:00	0.24	3.33	0.14	1.6
47	6/20/2023 17:05	0.01	0.08	0.01	4.7
48	6/23/2023 2:00	0.03	2.33	0.02	2.4
49	6/26/2023 7:00	0.6	10.33	0.39	3.1
50	6/27/2023 7:00	0.06	16	0.03	0.6
51	7/1/2023 6:20	0.43	11.08	0.38	3.3
52	7/2/2023 5:40	0.04	1.75	0.03	0.5
53	7/2/2023 20:35	0.14	0.92	0.14	0.5
54	7/3/2023 13:00	0.21	1.5	0.2	0.6
55	7/6/2023 14:05	0.49	11.42	0.34	3
56	7/8/2023 14:00	0.16	4	0.07	1.5
57	7/11/2023 22:55	0.7	20.42	0.34	3.2
58	7/15/2023 16:50	0.4	6.08	0.25	2.9
59	7/20/2023 18:50	1.95	1	1.95	4.8
60	7/23/2023 20:00	0.1	2.42	0.09	3
61	7/26/2023 17:55	0.81	10.83	0.48	2.8
62	7/28/2023 12:45	0.34	0.33	0.34	1.3
63	7/29/2023 4:00	0.55	8.67	0.3	0.6
64	8/1/2023 6:10	0.28	0.92	0.28	2.7
65	8/6/2023 18:15	0.39	0.75	0.39	5.5
66	8/7/2023 7:35	0.35	9.75	0.2	0.5
67	8/10/2023 0:30	0.21	2.67	0.14	2.3
68	8/10/2023 18:55	0.18	9.5	0.15	0.7
69	8/11/2023 18:40	1.07	7.42	0.84	0.6
70	8/12/2023 14:25	0.56	3.75	0.33	0.5
71	8/14/2023 12:45	0.25	15.92	0.11	1.8
72	8/16/2023 3:55	0.01	0.08	0.01	1
73	8/17/2023 17:30	0.15	7.67	0.08	1.6
74	8/23/2023 13:50	3.79	35.92	1.18	5.5
75	8/30/2023 8:55	0.02	0.17	0.02	5.3
76	9/6/2023 14:00	0.12	1.33	0.11	7.2

North Olmsted Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/7/2023 20:30	0.58	2.08	0.31	1.2
78	9/8/2023 14:45	0.06	2.08	0.04	0.7
79	9/10/2023 3:35	0.02	2.08	0.01	1.4
80	9/12/2023 10:05	0.02	4.67	0.01	2.2
81	9/27/2023 22:25	0.28	14.67	0.14	15.3
82	9/29/2023 3:20	0.06	1.5	0.05	0.6
83	9/30/2023 8:30	0.01	0.08	0.01	1.2
84	10/5/2023 17:45	0.68	9.5	0.36	5.4
85	10/7/2023 16:40	0.09	5.25	0.04	1.6
86	10/8/2023 22:55	0.01	0.08	0.01	1
87	10/14/2023 1:15	2.02	77.67	0.31	5.1
88	10/19/2023 19:05	0.25	6.25	0.11	2.5
89	10/20/2023 18:30	0.36	4.75	0.27	0.7
90	10/21/2023 19:40	0.08	3.33	0.04	0.9
91	10/28/2023 5:35	0.12	1.83	0.09	6.3
92	10/29/2023 1:15	1.01	39.25	0.2	0.7
93	11/1/2023 4:10	0.32	7.67	0.1	1.5
94	11/17/2023 8:00	0.7	10	0.19	15.8
95	11/21/2023 4:50	0.62	33.33	0.11	3.5
96	11/26/2023 13:35	0.28	10.25	0.08	4
97	11/28/2023 6:20	0.08	3.17	0.06	1.3
98	12/1/2023 7:15	0.35	22	0.08	2.9
99	12/3/2023 12:30	0.21	7.58	0.17	1.3
100	12/4/2023 15:40	0.01	0.08	0.01	0.8
101	12/5/2023 10:10	0.12	10	0.04	0.8
102	12/9/2023 3:10	0.63	18.83	0.35	3.3
103	12/10/2023 23:20	0.09	1.25	0.09	1.1
104	12/17/2023 4:50	0.68	43.58	0.1	6.2
105	12/23/2023 1:40	0.13	28.17	0.04	4.1
106	12/25/2023 22:50	0.04	1.83	0.03	1.7
107	12/26/2023 21:45	0.92	40.33	0.29	0.9
108	12/29/2023 14:45	0.06	20.83	0.02	1
109	12/31/2023 10:35	0.18	12.58	0.06	1

North Royalton Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 11:35	0.04	10.25	0.01	0.5
2	1/2/2023 10:30	0.01	0.08	0.01	0.5
3	1/3/2023 4:05	1.51	35.42	0.33	0.7
4	1/5/2023 19:25	0.06	9.58	0.02	1.2
5	1/6/2023 20:10	0.01	0.08	0.01	0.6
6	1/7/2023 15:30	0.04	3.25	0.02	0.8
7	1/12/2023 10:20	1.57	37.58	0.3	4.6
8	1/16/2023 21:35	0.23	8.58	0.13	2.9
9	1/19/2023 0:05	0.92	31.92	0.2	1.7
10	1/20/2023 20:05	0.03	7	0.02	0.5
11	1/22/2023 10:05	0.38	22.92	0.14	1.3
12	1/25/2023 6:55	0.32	7.92	0.11	1.9
13	1/26/2023 9:15	0.06	9.58	0.02	0.8
14	1/27/2023 16:00	0.01	0.08	0.01	0.9
15	1/29/2023 3:55	0.22	11.42	0.07	1.5
16	1/30/2023 3:50	0.07	13.42	0.02	0.5
17	2/9/2023 1:05	0.32	9.5	0.11	9.3
18	2/16/2023 12:00	0.08	28.75	0.03	7.1
19	2/22/2023 7:50	1.27	17.92	0.26	4.6
20	2/25/2023 5:30	0.01	0.08	0.01	2.2
21	2/27/2023 10:10	1.03	20.58	0.47	2.2
22	3/3/2023 12:45	1.08	12.83	0.26	3.3
23	3/6/2023 19:20	0.2	7.83	0.09	2.7
24	3/10/2023 5:55	0.22	17	0.04	3.1
25	3/13/2023 9:10	0.18	15.75	0.08	2.4
26	3/16/2023 20:55	0.2	15.75	0.05	2.8
27	3/22/2023 19:35	1.1	22.17	0.28	5.3
28	3/25/2023 1:25	0.63	12.83	0.19	1.3
29	3/27/2023 8:00	0.37	6	0.12	1.7
30	3/29/2023 16:20	0.1	1.17	0.09	2.1
31	3/31/2023 7:40	0.75	39.58	0.21	1.6
32	4/5/2023 15:05	0.8	6.5	0.45	3.7
33	4/16/2023 16:20	0.23	10.92	0.16	10.8
34	4/17/2023 16:35	0.01	0.08	0.01	0.6
35	4/18/2023 6:10	0.01	0.08	0.01	0.6
36	4/21/2023 18:50	1.37	21.08	0.35	3.5
37	4/23/2023 16:00	0.14	3	0.1	1
38	4/24/2023 9:30	0.01	0.08	0.01	0.6

North Royalton Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/26/2023 3:10	0.01	0.08	0.01	1.7
40	4/28/2023 6:45	0.16	8.25	0.05	2.1
41	4/29/2023 5:10	0.02	5.92	0.01	0.6
42	4/30/2023 2:30	0.21	8.17	0.13	0.6
43	5/1/2023 4:55	1.15	65.42	0.1	0.8
44	5/20/2023 0:15	0.49	8.17	0.12	16.1
45	6/11/2023 17:15	1.67	16.75	0.66	22.4
46	6/13/2023 12:40	1.12	17.25	0.33	1.1
47	6/15/2023 20:05	0.41	3.83	0.24	1.6
48	6/23/2023 1:45	0.02	0.67	0.02	7.1
49	6/26/2023 7:25	0.42	12.08	0.34	3.2
50	6/27/2023 8:15	0.25	13.83	0.13	0.5
51	7/1/2023 1:20	0.44	16.08	0.25	3.1
52	7/2/2023 5:40	0.13	4.42	0.07	0.5
53	7/2/2023 23:10	0.04	1.58	0.03	0.5
54	7/3/2023 15:15	0.1	1.92	0.09	0.6
55	7/6/2023 14:00	1.61	7.42	0.9	2.9
56	7/8/2023 14:30	0.46	9.83	0.21	1.7
57	7/9/2023 12:30	0.01	0.08	0.01	0.5
58	7/12/2023 8:45	0.42	14	0.17	2.8
59	7/15/2023 15:20	0.4	8.25	0.22	2.7
60	7/20/2023 19:25	2.71	7.67	2.56	4.8
61	7/23/2023 19:50	0.26	8.75	0.2	2.7
62	7/25/2023 14:40	1.19	0.67	1.19	1.4
63	7/26/2023 18:25	0.87	8.92	0.59	1.1
64	7/29/2023 4:10	0.85	8.83	0.58	2
65	7/30/2023 14:30	0.02	0.42	0.02	1.1
66	8/6/2023 19:20	1.39	22.67	0.43	7.2
67	8/10/2023 0:30	0.16	3.42	0.08	2.3
68	8/10/2023 19:30	0.39	8.5	0.37	0.6
69	8/11/2023 19:15	0.99	6.08	0.59	0.6
70	8/12/2023 14:40	0.4	1.58	0.29	0.6
71	8/14/2023 13:45	0.49	42.17	0.15	1.9
72	8/17/2023 17:50	0.27	9.58	0.19	1.4
73	8/23/2023 14:00	2.42	35.83	1.05	5.4
74	8/30/2023 8:00	0.02	0.42	0.02	5.3
75	9/6/2023 14:30	0.12	0.25	0.12	7.3
76	9/7/2023 21:10	0.5	8.75	0.43	1.3

North Royalton Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/9/2023 20:10	0.02	9.25	0.01	1.6
78	9/12/2023 8:25	0.09	17.42	0.03	2.1
79	9/14/2023 5:45	0.01	0.08	0.01	1.2
80	9/17/2023 22:55	0.32	12.42	0.2	3.7
81	9/27/2023 6:15	0.06	2	0.05	8.8
82	9/28/2023 2:55	0.08	26.58	0.03	0.8
83	10/5/2023 18:05	0.69	9.58	0.43	6.5
84	10/7/2023 17:50	0.34	12.25	0.19	1.6
85	10/14/2023 0:35	1.03	21.42	0.35	5.8
86	10/15/2023 11:25	0.86	44.08	0.11	0.6
87	10/19/2023 19:15	1.4	36.25	0.55	2.5
88	10/21/2023 20:45	0.1	3.25	0.04	0.6
89	10/28/2023 5:35	0.24	4.83	0.15	6.2
90	10/29/2023 1:30	0.75	37.33	0.13	0.6
91	11/1/2023 4:30	0.26	7.25	0.09	1.6
92	11/6/2023 22:30	0.04	0.08	0.04	5.4
93	11/17/2023 7:40	0.87	12.75	0.22	10.4
94	11/21/2023 5:05	0.49	34	0.1	3.4
95	11/26/2023 13:55	0.29	10.92	0.09	4
96	11/28/2023 7:15	0.07	4.25	0.03	1.3
97	12/1/2023 6:35	0.26	8.33	0.07	2.8
98	12/2/2023 3:55	0.05	1.58	0.04	0.5
99	12/3/2023 12:40	0.04	8.5	0.01	1.3
100	12/4/2023 10:15	0.01	0.08	0.01	0.5
101	12/5/2023 10:30	0.09	10.67	0.03	1
102	12/9/2023 6:20	0.63	16.33	0.47	3.4
103	12/11/2023 0:00	0.05	1.08	0.05	1.1
104	12/17/2023 6:55	0.81	44.08	0.13	6.2
105	12/23/2023 6:30	0.13	17.25	0.04	4.1
106	12/25/2023 21:05	0.04	3.92	0.03	1.9
107	12/26/2023 23:25	0.75	40.83	0.16	0.9
108	12/29/2023 14:45	0.07	17.42	0.02	0.9
109	12/31/2023 16:35	0.17	7.33	0.06	1.4

Oakwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:30	0.03	3.92	0.01	0.7
2	1/3/2023 4:15	0.81	12.5	0.26	1.3
3	1/4/2023 9:15	0.48	6.17	0.24	0.7
4	1/5/2023 19:45	0.11	12.67	0.05	1.2
5	1/6/2023 20:25	0.09	22.25	0.02	0.5
6	1/12/2023 10:40	1.48	32.5	0.33	4.7
7	1/16/2023 21:50	0.28	2.92	0.2	3.1
8	1/18/2023 10:30	0.01	0.08	0.01	1.4
9	1/19/2023 0:10	1.14	43	0.24	0.6
10	1/22/2023 10:05	0.43	18.58	0.15	1.6
11	1/25/2023 5:20	0.26	8.83	0.13	2
12	1/26/2023 11:00	0.08	1.58	0.07	0.9
13	1/27/2023 20:10	0.01	1	0.01	1.3
14	1/29/2023 4:40	0.2	10	0.07	1.3
15	1/30/2023 3:35	0.05	14.42	0.02	0.5
16	2/9/2023 1:20	0.39	9.42	0.13	9.3
17	2/16/2023 12:05	0.08	13	0.06	7.1
18	2/22/2023 7:55	1.38	15.33	0.34	5.3
19	2/25/2023 5:30	0.01	0.08	0.01	2.3
20	2/27/2023 10:20	1.1	23.33	0.52	2.2
21	3/1/2023 19:55	0.01	0.08	0.01	1.4
22	3/3/2023 13:00	1.21	16.42	0.25	1.7
23	3/6/2023 19:30	0.22	8.08	0.12	2.6
24	3/10/2023 6:05	0.3	16.42	0.07	3.1
25	3/13/2023 7:40	0.27	36.25	0.09	2.4
26	3/16/2023 21:20	0.24	15.75	0.06	2.1
27	3/22/2023 8:30	1.11	33.33	0.24	4.8
28	3/25/2023 1:25	0.69	15.92	0.2	1.3
29	3/27/2023 8:05	0.41	6.25	0.14	1.6
30	3/29/2023 16:15	0.12	1.83	0.09	2.1
31	3/31/2023 8:05	0.64	37.75	0.27	1.6
32	4/5/2023 15:25	0.73	6.42	0.56	3.7
33	4/16/2023 16:15	0.53	26.17	0.32	10.8
34	4/21/2023 17:00	1.57	26	0.32	3.9
35	4/23/2023 17:40	0.01	0.08	0.01	0.9
36	4/24/2023 6:35	0.03	5.83	0.02	0.5
37	4/25/2023 20:25	0.02	7.33	0.01	1.3
38	4/28/2023 7:05	0.12	7.83	0.05	2.1

Oakwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/29/2023 4:55	0.03	5.83	0.01	0.6
40	4/30/2023 3:05	0.21	14.17	0.09	0.7
41	5/1/2023 5:15	1.42	54.58	0.18	0.5
42	5/9/2023 2:20	0.01	0.08	0.01	5.6
43	5/13/2023 12:30	0.01	0.08	0.01	4.4
44	5/20/2023 1:10	0.31	7.5	0.11	6.5
45	6/11/2023 16:10	1.66	21.67	0.48	22.3
46	6/13/2023 13:10	1.8	16.42	1.05	1
47	6/15/2023 20:10	0.38	3.67	0.18	1.6
48	6/23/2023 1:15	0.03	0.83	0.03	7.1
49	6/23/2023 21:25	0.15	5.17	0.1	0.8
50	6/25/2023 15:20	0.01	0.08	0.01	1.5
51	6/26/2023 7:50	0.41	8.33	0.23	0.7
52	6/27/2023 8:45	0.29	13.5	0.11	0.7
53	7/1/2023 3:35	0.76	31.25	0.42	3.2
54	7/2/2023 23:40	0.05	0.58	0.05	0.5
55	7/3/2023 14:15	0.1	1.17	0.09	0.6
56	7/6/2023 14:30	0.27	5.83	0.25	3
57	7/8/2023 14:55	0.3	9.17	0.15	1.8
58	7/10/2023 7:35	0.01	0.08	0.01	1.3
59	7/12/2023 9:00	0.18	11.08	0.06	2.1
60	7/15/2023 15:35	0.52	6.92	0.32	2.8
61	7/17/2023 0:20	0.2	0.75	0.2	1.1
62	7/20/2023 18:45	1.69	6.5	1.5	3.7
63	7/23/2023 20:20	0.3	2.75	0.29	2.8
64	7/26/2023 18:40	0.74	9.83	0.42	2.8
65	7/29/2023 4:35	0.68	8.25	0.39	2
66	8/6/2023 16:20	0.16	4.42	0.15	8.1
67	8/7/2023 9:00	0.91	10.25	0.56	0.5
68	8/10/2023 0:40	0.18	5.08	0.09	2.2
69	8/10/2023 19:25	0.13	6.67	0.06	0.6
70	8/11/2023 19:25	1	21.67	0.28	0.7
71	8/14/2023 22:40	0.19	31.25	0.07	2.2
72	8/17/2023 18:00	0.61	10.42	0.44	1.5
73	8/23/2023 13:25	2.88	36.42	1.27	5.4
74	8/30/2023 19:40	0.01	0.08	0.01	5.7
75	9/6/2023 14:50	0.02	0.08	0.02	6.8
76	9/10/2023 12:10	0.01	0.08	0.01	3.9

Oakwood Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/12/2023 13:30	0.12	13.83	0.06	2.1
78	9/27/2023 6:45	0.01	0.08	0.01	14.1
79	9/28/2023 1:35	0.43	21	0.16	0.8
80	10/5/2023 18:40	0.42	9.5	0.26	6.8
81	10/7/2023 11:35	0.98	22.83	0.38	1.3
82	10/14/2023 0:45	1.56	75.25	0.21	5.6
83	10/19/2023 19:55	1.34	29	0.32	2.7
84	10/21/2023 22:15	0.03	1.5	0.02	0.9
85	10/28/2023 5:50	0.29	6.5	0.17	6.3
86	10/29/2023 2:15	0.91	38.25	0.18	0.6
87	11/1/2023 1:15	0.33	11.42	0.09	1.4
88	11/17/2023 7:45	0.89	9.58	0.25	15.8
89	11/21/2023 5:05	0.65	34.75	0.12	3.5
90	11/26/2023 14:05	0.28	9.5	0.08	3.9
91	11/28/2023 6:40	0.11	4.17	0.05	1.3
92	12/1/2023 6:45	0.3	8.08	0.09	2.8
93	12/2/2023 4:25	0.05	3.42	0.04	0.6
94	12/3/2023 14:30	0.08	18.58	0.02	1.3
95	12/5/2023 10:05	0.08	7.75	0.02	1
96	12/9/2023 7:45	0.38	16.17	0.28	3.6
97	12/10/2023 21:35	0.25	7.25	0.16	0.9
98	12/17/2023 4:45	0.3	8.67	0.09	6
99	12/18/2023 2:40	0.7	24.25	0.14	0.6
100	12/22/2023 23:55	0.14	22.67	0.04	3.9
101	12/26/2023 1:05	0.02	0.42	0.02	2.1
102	12/27/2023 1:00	0.68	11.33	0.22	1
103	12/28/2023 0:35	0.25	16.08	0.08	0.5
104	12/29/2023 14:30	0.01	0.08	0.01	0.9
105	12/30/2023 3:10	0.06	9.33	0.02	0.5
106	12/31/2023 18:20	0.11	5.5	0.03	1.2

Olmsted Falls Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 9:45	0.02	11.17	0.01	0.4
2	1/3/2023 4:05	0.69	14.58	0.19	1.3
3	1/4/2023 9:10	1	7.33	0.49	0.6
4	1/5/2023 19:00	0.05	9.5	0.04	1.1
5	1/7/2023 17:40	0.01	0.08	0.01	1.5
6	1/11/2023 20:10	0.05	1.5	0.04	4.1
7	1/12/2023 10:20	1.51	36.75	0.28	0.5
8	1/16/2023 20:45	0.27	3	0.18	2.9
9	1/18/2023 23:45	1.17	31.42	0.36	2
10	1/21/2023 1:30	0.01	0.08	0.01	0.8
11	1/22/2023 10:05	0.36	21	0.13	1.4
12	1/25/2023 6:10	0.38	14.67	0.12	2
13	1/26/2023 8:55	0.05	8.58	0.02	0.5
14	1/27/2023 20:05	0.01	0.08	0.01	1.1
15	1/29/2023 4:00	0.09	10.08	0.03	1.3
16	1/30/2023 3:30	0.06	12.25	0.02	0.6
17	2/9/2023 0:50	0.58	16.25	0.15	9.4
18	2/16/2023 11:35	0.08	12.67	0.04	6.8
19	2/22/2023 7:40	1.4	18.83	0.37	5.3
20	2/25/2023 6:30	0.01	0.08	0.01	2.2
21	2/27/2023 9:55	0.78	20.33	0.33	2.1
22	3/1/2023 5:40	0.02	0.17	0.02	1
23	3/3/2023 12:45	1.18	12.75	0.33	2.3
24	3/6/2023 19:35	0.24	18.42	0.14	2.8
25	3/10/2023 6:15	0.17	8.33	0.05	2.7
26	3/12/2023 8:05	0.01	0.08	0.01	1.7
27	3/13/2023 12:20	0.18	17.08	0.08	1.2
28	3/16/2023 14:05	0.18	22.67	0.06	2.4
29	3/22/2023 19:15	1.09	22.33	0.22	5.3
30	3/25/2023 1:20	0.51	14.92	0.24	1.3
31	3/27/2023 8:00	0.22	13.67	0.1	1.7
32	3/29/2023 16:05	0.11	1.17	0.1	1.8
33	3/31/2023 8:25	0.46	37.17	0.14	1.6
34	4/5/2023 14:55	0.38	6.58	0.14	3.7
35	4/16/2023 14:55	0.94	24	0.58	10.7

Olmsted Falls Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
36	4/21/2023 16:05	1.27	23.17	0.23	4
37	4/23/2023 21:15	0.07	11.67	0.04	1.3
38	4/25/2023 19:25	0.02	0.5	0.02	1.4
39	4/28/2023 6:50	0.06	9.33	0.03	2.5
40	4/29/2023 6:50	0.01	0.08	0.01	0.6
41	4/30/2023 2:20	1.62	87.58	0.13	0.8
42	5/19/2023 22:35	1.22	9.33	0.47	16.2
43	6/11/2023 17:20	2.23	14.83	0.63	22.4
44	6/13/2023 12:25	0.73	17.08	0.19	1.2
45	6/15/2023 19:45	0.36	5	0.17	1.6
46	6/20/2023 17:05	0.06	0.25	0.06	4.7
47	6/23/2023 2:30	0.01	0.08	0.01	2.4
48	6/24/2023 4:45	0.01	0.08	0.01	1.1
49	6/26/2023 7:20	0.54	11.5	0.41	2.1
50	6/27/2023 7:10	0.01	0.08	0.01	0.5
51	6/27/2023 21:20	0.03	0.42	0.03	0.6
52	7/1/2023 13:50	0.63	33.75	0.44	3.7
53	7/3/2023 14:35	0.43	0.33	0.43	0.6
54	7/6/2023 13:05	0.4	9.75	0.29	2.9
55	7/8/2023 13:55	0.15	2	0.1	1.6
56	7/12/2023 8:00	0.79	11.33	0.56	3.7
57	7/14/2023 7:30	0.01	0.08	0.01	1.5
58	7/15/2023 16:45	0.64	10.67	0.36	1.4
59	7/20/2023 19:05	1.97	10.42	1.89	4.7
60	7/23/2023 19:30	0.17	7.75	0.14	2.6
61	7/25/2023 14:05	0.02	0.17	0.02	1.5
62	7/26/2023 18:00	1.12	9	0.61	1.2
63	7/28/2023 12:45	0.04	0.42	0.04	1.4
64	7/29/2023 3:55	0.48	7.33	0.24	0.6
65	7/30/2023 6:45	0.01	0.08	0.01	0.8
66	8/1/2023 6:20	0.04	0.83	0.04	2
67	8/6/2023 18:10	0.16	0.83	0.16	5.5
68	8/7/2023 8:30	0.83	12.67	0.49	0.6
69	8/10/2023 0:45	0.19	3.42	0.11	2.1
70	8/10/2023 19:05	0.41	10.42	0.39	0.6

Olmsted Falls Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
71	8/11/2023 18:35	1.42	7.08	1.05	0.5
72	8/12/2023 14:30	0.23	2.17	0.2	0.5
73	8/13/2023 5:05	0.01	0.08	0.01	0.5
74	8/14/2023 12:05	0.35	31.08	0.15	1.3
75	8/17/2023 17:35	0.05	2.42	0.03	1.9
76	8/23/2023 14:00	3.26	21.17	1.04	5.8
77	8/25/2023 0:00	0.43	1.75	0.35	0.5
78	8/29/2023 8:35	0.01	0.08	0.01	4.3
79	8/30/2023 9:05	0.02	0.17	0.02	1
80	9/6/2023 14:00	0.17	1.25	0.16	7.2
81	9/7/2023 20:25	0.41	2.5	0.22	1.2
82	9/8/2023 15:35	0.02	0.75	0.02	0.7
83	9/10/2023 2:45	0.02	1.42	0.01	1.4
84	9/11/2023 8:05	0.01	0.08	0.01	1.2
85	9/12/2023 9:40	0.01	0.08	0.01	1.1
86	9/13/2023 1:40	0.02	0.75	0.02	0.7
87	9/14/2023 5:55	0.01	0.08	0.01	1.1
88	9/28/2023 2:30	0.49	25.83	0.12	13.9
89	9/30/2023 6:35	0.01	0.08	0.01	1.1
90	10/5/2023 17:45	0.71	10.17	0.42	5.5
91	10/7/2023 17:30	0.47	16.5	0.28	1.6
92	10/14/2023 1:20	2	78.08	0.35	5.6
93	10/19/2023 19:05	0.29	8.75	0.12	2.5
94	10/20/2023 19:00	0.39	11.67	0.14	0.6
95	10/21/2023 19:45	0.09	3.5	0.04	0.5
96	10/28/2023 5:25	0.18	4.17	0.13	6.3
97	10/29/2023 1:35	0.54	6.92	0.26	0.7
98	10/29/2023 21:45	0.42	18.33	0.12	0.6
99	11/1/2023 2:25	0.17	6.08	0.08	1.4
100	11/6/2023 15:50	0.01	0.08	0.01	5.3
101	11/17/2023 7:35	0.79	10.42	0.21	10.7
102	11/21/2023 4:50	0.61	16.5	0.14	3.5
103	11/22/2023 10:25	0.03	3.17	0.02	0.5
104	11/26/2023 13:35	0.29	8.75	0.08	4
105	11/28/2023 7:20	0.07	2.33	0.06	1.4

Olmsted Falls Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
106	12/1/2023 6:40	0.35	23.33	0.07	2.9
107	12/3/2023 16:05	0.09	2.58	0.08	1.4
108	12/4/2023 9:30	0.01	0.08	0.01	0.6
109	12/5/2023 10:10	0.16	10.17	0.05	1
110	12/9/2023 3:05	0.66	18.42	0.45	3.3
111	12/10/2023 23:40	0.04	1.25	0.03	1.1
112	12/17/2023 3:05	0.31	10	0.1	6.1
113	12/18/2023 1:20	0.34	24.33	0.07	0.5
114	12/23/2023 5:40	0.11	14.5	0.03	4.2
115	12/25/2023 21:35	0.05	3.33	0.04	2.1
116	12/26/2023 23:20	0.91	38.58	0.28	0.9
117	12/29/2023 12:40	0.01	0.08	0.01	0.9
118	12/30/2023 4:00	0.03	3.67	0.01	0.6
119	12/31/2023 15:35	0.2	7.25	0.04	1.3

Parma Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:20	0.02	3.08	0.01	0.8
2	1/3/2023 4:15	0.66	10.17	0.2	1.3
3	1/4/2023 9:20	0.84	6.25	0.46	0.8
4	1/5/2023 19:20	0.05	5.17	0.04	1.2
5	1/6/2023 20:20	0.01	0.08	0.01	0.8
6	1/7/2023 14:55	0.04	2.17	0.03	0.8
7	1/11/2023 21:00	0.02	0.5	0.02	4.2
8	1/12/2023 10:25	1.59	37.08	0.3	0.5
9	1/16/2023 21:35	0.2	2.92	0.15	2.9
10	1/19/2023 0:00	1.01	30.75	0.23	2
11	1/22/2023 10:10	0.39	8.08	0.18	2.1
12	1/23/2023 8:00	0.02	1.83	0.01	0.6
13	1/25/2023 7:45	0.47	35.58	0.13	1.9
14	1/27/2023 21:05	0.01	0.08	0.01	1.1
15	1/29/2023 4:05	0.21	10.08	0.08	1.3
16	1/30/2023 3:20	0.05	4	0.03	0.5
17	2/9/2023 0:20	0.4	17.33	0.16	9.7
18	2/16/2023 11:50	0.05	12.75	0.03	6.8
19	2/22/2023 7:50	1.4	15.42	0.41	5.3
20	2/25/2023 5:35	0.01	0.08	0.01	2.3
21	2/27/2023 10:10	0.87	23.17	0.38	2.2
22	3/1/2023 6:20	0.01	0.08	0.01	0.9
23	3/3/2023 12:50	1.33	16.33	0.3	2.3
24	3/6/2023 19:25	0.22	8.17	0.13	2.6
25	3/10/2023 6:05	0.2	8.75	0.04	3.1
26	3/13/2023 6:50	0.17	16.58	0.09	2.7
27	3/16/2023 21:00	0.18	16.17	0.04	2.9
28	3/22/2023 19:30	0.9	22.58	0.2	5.3
29	3/25/2023 1:30	0.53	14.92	0.21	1.3
30	3/27/2023 8:00	0.24	5	0.1	1.6
31	3/29/2023 16:10	0.11	1.08	0.11	2.1
32	3/31/2023 7:10	0.54	38.67	0.12	1.6
33	4/5/2023 15:00	0.62	6.67	0.23	3.7
34	4/16/2023 15:55	0.36	24.58	0.21	10.8
35	4/21/2023 19:00	1.19	21	0.22	4.1
36	4/23/2023 18:50	0.04	0.17	0.04	1.1
37	4/24/2023 7:50	0.02	1.75	0.01	0.5
38	4/28/2023 7:00	0.1	6.58	0.05	3.9

Parma Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/29/2023 7:40	0.01	0.08	0.01	0.8
40	4/30/2023 2:25	1.6	90.92	0.13	0.8
41	5/19/2023 23:55	0.79	8.75	0.21	16.1
42	6/11/2023 17:30	2.39	16.08	0.65	22.4
43	6/13/2023 12:35	0.69	17.17	0.17	1.1
44	6/15/2023 19:55	0.22	2.58	0.11	1.6
45	6/20/2023 16:30	0.06	0.25	0.06	4.8
46	6/26/2023 7:25	0.1	12.33	0.05	5.6
47	6/27/2023 7:55	0.22	14	0.13	0.5
48	7/1/2023 15:00	0.36	18.25	0.24	3.7
49	7/2/2023 23:35	0.04	1	0.04	0.6
50	7/3/2023 13:50	0.5	1.42	0.49	0.6
51	7/6/2023 13:45	0.72	6.17	0.46	2.9
52	7/8/2023 14:20	0.13	1.67	0.09	1.8
53	7/12/2023 8:40	0.54	11.08	0.43	3.7
54	7/15/2023 15:30	0.53	8	0.27	2.8
55	7/20/2023 19:00	1.99	2.58	1.91	4.8
56	7/23/2023 19:50	0.55	8.75	0.47	2.9
57	7/26/2023 18:20	0.92	6.83	0.67	2.6
58	7/28/2023 13:05	0.02	0.25	0.02	1.5
59	7/29/2023 4:15	0.64	8.75	0.42	0.6
60	8/6/2023 19:10	1.42	20.17	1.01	8.3
61	8/10/2023 0:45	0.18	2.5	0.11	2.4
62	8/10/2023 19:10	0.34	10.5	0.19	0.7
63	8/11/2023 19:10	1.28	21.83	0.66	0.6
64	8/14/2023 12:50	0.33	28.83	0.16	1.8
65	8/16/2023 7:10	0.01	0.08	0.01	0.6
66	8/17/2023 17:45	0.06	7.92	0.03	1.4
67	8/23/2023 13:15	3.98	36.67	1.68	5.5
68	9/6/2023 14:10	0.14	1.25	0.13	12.5
69	9/7/2023 21:20	0.22	2.25	0.18	1.2
70	9/9/2023 20:25	0.02	9	0.01	1.9
71	9/12/2023 8:20	0.01	0.08	0.01	2.1
72	9/13/2023 0:50	0.02	2.83	0.01	0.7
73	9/17/2023 22:50	0.09	5.33	0.06	4.8
74	9/27/2023 19:05	0.36	18.25	0.19	9.6
75	10/5/2023 18:05	0.59	9.42	0.29	7.2
76	10/7/2023 11:50	0.39	23.5	0.14	1.3

Parma Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/14/2023 1:25	1.22	23.42	0.36	5.6
78	10/15/2023 18:30	0.68	36.08	0.11	0.7
79	10/19/2023 19:15	1.28	35.75	0.37	2.5
80	10/21/2023 20:05	0.05	3.17	0.03	0.5
81	10/28/2023 5:35	0.26	4.25	0.15	6.3
82	10/29/2023 1:40	0.39	7.33	0.21	0.7
83	10/29/2023 22:00	0.54	17.58	0.12	0.5
84	11/1/2023 0:40	0.26	11.92	0.06	1.4
85	11/17/2023 4:55	0.82	13.17	0.2	15.7
86	11/21/2023 5:10	0.44	32.17	0.08	3.5
87	11/26/2023 13:45	0.34	9	0.09	4
88	11/28/2023 7:00	0.1	4.08	0.04	1.3
89	12/1/2023 6:45	0.36	23.08	0.08	2.8
90	12/3/2023 12:45	0.21	7.17	0.14	1.3
91	12/4/2023 8:40	0.02	7.67	0.01	0.5
92	12/5/2023 10:50	0.1	10.08	0.05	0.8
93	12/9/2023 6:20	0.58	16.5	0.41	3.4
94	12/10/2023 23:50	0.2	6.5	0.08	1
95	12/17/2023 6:50	0.35	8.92	0.14	6
96	12/18/2023 4:55	0.49	21.08	0.07	0.5
97	12/23/2023 7:40	0.08	7.67	0.03	4.2
98	12/24/2023 8:00	0.01	0.08	0.01	0.7
99	12/26/2023 0:30	0.03	2.83	0.02	1.7
100	12/27/2023 0:55	0.73	39.42	0.13	0.9
101	12/29/2023 13:05	0.08	22.75	0.02	0.9
102	12/31/2023 16:30	0.18	7.17	0.05	1.2

Richfield Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 11:25	0.03	9.67	0.01	0.5
2	1/2/2023 10:20	1.05	33.5	0.3	0.6
3	1/4/2023 9:00	0.42	6.25	0.21	0.5
4	1/5/2023 19:30	0.05	6.92	0.04	1.2
5	1/7/2023 16:45	0.02	3.25	0.01	1.6
6	1/12/2023 10:20	1.06	34.33	0.37	4.6
7	1/16/2023 21:35	0.36	8.92	0.22	3
8	1/18/2023 23:55	0.93	50.5	0.17	1.7
9	1/22/2023 10:10	0.33	23.17	0.11	1.3
10	1/25/2023 6:05	0.31	8.75	0.13	1.9
11	1/26/2023 15:50	0.01	11.08	0.01	1
12	1/27/2023 20:00	0.01	1.08	0.01	0.7
13	1/29/2023 3:50	0.21	6.5	0.09	1.3
14	1/30/2023 3:30	0.07	14.58	0.02	0.7
15	2/9/2023 0:05	0.23	10.67	0.04	9.3
16	2/16/2023 11:40	0.05	13.17	0.03	7
17	2/22/2023 7:45	0.88	14.58	0.23	5.3
18	2/25/2023 5:25	0.01	0.08	0.01	2.3
19	2/27/2023 10:00	1.03	21	0.43	2.2
20	3/1/2023 5:35	0.01	0.08	0.01	0.9
21	3/3/2023 12:40	1.18	12	0.29	2.3
22	3/6/2023 19:25	0.16	8.33	0.06	2.8
23	3/10/2023 6:15	0.16	17	0.03	3.1
24	3/13/2023 10:20	0.09	11.75	0.06	2.5
25	3/16/2023 21:00	0.26	15.83	0.07	3
26	3/22/2023 19:30	1.22	22	0.3	5.3
27	3/25/2023 1:10	0.78	13.33	0.21	1.3
28	3/27/2023 7:55	0.43	6.42	0.14	1.7
29	3/29/2023 16:25	0.09	1.08	0.09	2.1
30	3/31/2023 6:40	0.62	39.42	0.13	1.5
31	4/5/2023 14:55	0.73	6.75	0.4	3.7
32	4/16/2023 15:55	0.33	3.17	0.24	10.8
33	4/17/2023 9:15	0.04	3.67	0.02	0.6
34	4/18/2023 6:00	0.02	0.5	0.02	0.7
35	4/21/2023 16:40	1.92	23.42	0.61	3.4
36	4/23/2023 16:20	0.05	12.17	0.03	1
37	4/28/2023 6:25	0.34	25.83	0.08	4.1
38	4/30/2023 4:30	0.39	6.17	0.29	0.8

Richfield Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	5/1/2023 4:45	1.16	65.17	0.1	0.8
40	5/8/2023 23:00	0.01	0.08	0.01	5
41	5/20/2023 3:05	0.34	5.5	0.12	11.2
42	6/11/2023 17:00	1.47	17.33	0.38	22.4
43	6/13/2023 4:50	0.81	25.33	0.16	0.8
44	6/15/2023 20:20	0.4	2.25	0.35	1.6
45	6/17/2023 5:15	0.01	0.08	0.01	1.3
46	6/23/2023 1:35	0.05	5.58	0.02	5.8
47	6/25/2023 14:50	0.11	0.17	0.11	2.3
48	6/26/2023 7:35	0.69	12.25	0.33	0.7
49	6/27/2023 8:00	0.14	16	0.07	0.5
50	7/1/2023 3:20	0.98	51.17	0.38	3.1
51	7/6/2023 14:40	0.55	0.42	0.55	3.3
52	7/8/2023 14:35	0.48	15.42	0.39	2
53	7/12/2023 8:50	0.53	9.33	0.24	3.1
54	7/15/2023 15:10	0.13	0.42	0.13	2.9
55	7/18/2023 0:10	0.01	0.08	0.01	2.4
56	7/20/2023 17:50	1.94	11.67	1.7	2.7
57	7/22/2023 16:40	0.01	0.08	0.01	1.5
58	7/23/2023 19:45	0.05	3.92	0.03	1.1
59	7/25/2023 14:40	0.28	12.75	0.27	1.6
60	7/26/2023 18:45	1.27	7.33	0.75	0.6
61	7/28/2023 14:45	0.01	0.08	0.01	1.5
62	7/29/2023 4:25	0.91	8.75	0.61	0.6
63	8/6/2023 12:55	1.81	41	1.32	8
64	8/10/2023 0:35	0.25	3.58	0.16	1.8
65	8/10/2023 19:55	0.22	7.58	0.21	0.7
66	8/11/2023 19:00	1.06	7.42	0.38	0.6
67	8/12/2023 14:50	0.17	8.67	0.16	0.5
68	8/14/2023 14:45	0.36	41.67	0.14	1.6
69	8/17/2023 18:00	0.43	9.92	0.35	1.4
70	8/23/2023 14:10	2.83	35.75	1.41	5.4
71	8/26/2023 6:05	0.01	0.08	0.01	1.2
72	9/7/2023 21:45	0.11	7.08	0.06	12.6
73	9/12/2023 8:35	0.11	21.58	0.06	4.2
74	9/14/2023 7:40	0.01	0.08	0.01	1.1
75	9/17/2023 7:40	0.01	0.08	0.01	3
76	9/18/2023 1:15	0.2	12.33	0.12	0.7

Richfield Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/27/2023 5:35	0.14	5.08	0.13	8.7
78	9/28/2023 1:00	0.45	27.17	0.19	0.6
79	10/1/2023 5:00	0.01	0.08	0.01	2
80	10/5/2023 18:30	0.74	10.25	0.45	4.6
81	10/7/2023 19:05	0.39	15.17	0.2	1.6
82	10/14/2023 0:50	0.91	19.33	0.23	5.6
83	10/15/2023 11:10	0.63	44.67	0.09	0.6
84	10/19/2023 19:30	1.47	35.75	0.36	2.5
85	10/21/2023 20:15	0.12	4	0.08	0.5
86	10/28/2023 5:25	0.22	4.83	0.16	6.2
87	10/29/2023 2:00	0.67	37.25	0.12	0.7
88	11/1/2023 1:15	0.19	3.33	0.13	1.4
89	11/17/2023 7:40	0.82	11.5	0.3	16.1
90	11/21/2023 4:55	0.51	30.25	0.12	3.4
91	11/26/2023 13:55	0.28	9	0.08	4.1
92	11/28/2023 9:05	0.01	0.08	0.01	1.4
93	12/1/2023 6:25	0.27	23.83	0.07	2.9
94	12/3/2023 13:50	0.27	5.17	0.16	1.3
95	12/5/2023 10:35	0.04	4	0.02	1.6
96	12/9/2023 6:35	0.43	16.17	0.31	3.7
97	12/11/2023 0:25	0.02	0.25	0.02	1.1
98	12/17/2023 4:40	0.37	8.58	0.14	6.2
99	12/18/2023 5:15	0.32	21.08	0.06	0.7
100	12/23/2023 0:00	0.16	13.92	0.07	3.9
101	12/24/2023 5:05	0.01	0.08	0.01	0.6
102	12/25/2023 20:55	0.06	5.75	0.03	1.7
103	12/27/2023 0:45	0.6	11.58	0.16	0.9
104	12/28/2023 2:25	0.13	13.25	0.05	0.6
105	12/29/2023 15:30	0.04	15.92	0.01	1
106	12/31/2023 10:45	0.09	12.75	0.03	1.1

Shaker Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:15	0.04	2.25	0.03	0.7
2	1/3/2023 4:20	0.75	10.42	0.2	1.4
3	1/4/2023 10:00	0.7	5.42	0.4	0.8
4	1/5/2023 19:35	0.07	7.08	0.05	1.2
5	1/6/2023 20:05	0.09	20.33	0.02	0.7
6	1/11/2023 21:15	0.02	0.58	0.02	4.2
7	1/12/2023 10:50	1.83	33.75	0.3	0.5
8	1/16/2023 22:15	0.2	2.92	0.13	3.1
9	1/19/2023 0:05	0.93	31.33	0.22	2
10	1/21/2023 0:00	0.04	0.67	0.04	0.7
11	1/22/2023 10:20	0.41	22.67	0.15	1.4
12	1/25/2023 6:00	0.42	38.58	0.12	1.9
13	1/29/2023 4:10	0.21	37.67	0.05	2.3
14	2/9/2023 1:15	0.47	16.5	0.14	9.3
15	2/16/2023 11:55	0.12	16.83	0.07	6.8
16	2/22/2023 8:00	1.43	18.17	0.42	5.1
17	2/25/2023 5:10	0.04	1.08	0.04	2.1
18	2/27/2023 10:25	0.89	20.17	0.37	2.2
19	3/1/2023 6:00	0.02	0.17	0.02	1
20	3/1/2023 20:35	0.01	0.08	0.01	0.6
21	3/3/2023 13:05	1.16	14.5	0.29	1.7
22	3/6/2023 15:35	0.22	11.83	0.1	2.5
23	3/10/2023 6:05	0.27	9.92	0.07	3.1
24	3/13/2023 5:35	0.32	30.75	0.12	2.6
25	3/16/2023 20:55	0.18	16.25	0.04	2.4
26	3/19/2023 9:30	0.01	0.08	0.01	1.8
27	3/22/2023 19:30	0.82	22.08	0.17	3.4
28	3/25/2023 1:35	0.49	12.58	0.22	1.3
29	3/27/2023 7:20	0.33	7.42	0.11	1.7
30	3/29/2023 16:05	0.14	1.5	0.11	2.1
31	3/31/2023 7:25	0.56	38	0.15	1.6
32	4/5/2023 15:15	0.68	6.5	0.33	3.7
33	4/16/2023 16:15	0.63	26.42	0.31	10.8
34	4/18/2023 10:05	0.01	0.08	0.01	0.6
35	4/21/2023 18:55	1.41	23.42	0.32	3.4
36	4/23/2023 21:55	0.07	12	0.03	1.1
37	4/25/2023 19:50	0.01	0.08	0.01	1.4
38	4/28/2023 7:25	0.04	2.92	0.02	2.5

Shaker Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/29/2023 5:15	0.03	6.92	0.01	0.8
40	4/30/2023 2:40	2.15	80.92	0.21	0.6
41	5/7/2023 6:50	0.01	0.08	0.01	3.8
42	5/9/2023 2:25	0.01	0.08	0.01	1.8
43	5/13/2023 11:50	0.02	0.17	0.02	4.4
44	5/20/2023 0:15	0.74	9.92	0.22	6.5
45	6/11/2023 18:10	1.58	14.5	0.74	22.3
46	6/13/2023 12:55	0.84	16.33	0.21	1.2
47	6/15/2023 19:50	0.56	6.75	0.43	1.6
48	6/23/2023 1:35	0.04	0.75	0.04	7
49	6/23/2023 20:55	0.11	0.67	0.11	0.8
50	6/24/2023 11:45	0.02	0.25	0.02	0.6
51	6/26/2023 7:50	1.24	38.25	0.42	1.8
52	7/1/2023 13:40	1.3	2.33	1.06	3.6
53	7/2/2023 6:35	0.85	18.08	0.66	0.6
54	7/6/2023 14:05	0.7	12.42	0.26	3.6
55	7/8/2023 14:35	0.11	2.25	0.08	1.5
56	7/12/2023 8:50	0.26	11.33	0.2	3.7
57	7/15/2023 15:45	0.3	6.83	0.14	2.8
58	7/17/2023 19:30	0.01	0.08	0.01	1.9
59	7/20/2023 19:00	1.14	2.75	1.1	3
60	7/23/2023 18:20	0.57	5.33	0.34	2.9
61	7/26/2023 18:20	1.27	10.83	0.93	2.8
62	7/28/2023 13:30	0.3	0.42	0.3	1.3
63	7/29/2023 4:30	1.04	8.08	0.68	0.6
64	8/6/2023 19:45	1.33	22.33	0.53	8.3
65	8/10/2023 1:05	0.19	2.17	0.13	2.3
66	8/10/2023 21:35	0.04	0.17	0.04	0.8
67	8/11/2023 19:10	1.53	21.75	0.91	0.9
68	8/14/2023 13:00	0.5	27.83	0.25	1.8
69	8/17/2023 17:50	0.13	5.42	0.07	2
70	8/23/2023 13:10	2.53	37.17	1.17	5.6
71	8/30/2023 19:10	0.03	1.75	0.02	5.7
72	9/6/2023 14:20	0.1	0.5	0.1	6.7
73	9/7/2023 22:25	0.03	0.75	0.03	1.3
74	9/10/2023 9:45	0.02	2.25	0.01	2.4
75	9/12/2023 11:00	0.07	13.5	0.04	2
76	9/28/2023 1:35	0.18	12.92	0.07	15

Shaker Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/5/2023 18:20	0.59	9.33	0.37	7.2
78	10/7/2023 13:40	0.56	8.08	0.2	1.4
79	10/8/2023 10:15	0.47	22.08	0.23	0.5
80	10/14/2023 1:55	0.93	20.58	0.33	4.7
81	10/15/2023 11:30	0.75	40	0.14	0.5
82	10/19/2023 19:40	0.99	28.92	0.44	2.7
83	10/21/2023 22:40	0.02	0.42	0.02	0.9
84	10/28/2023 5:40	0.28	6.5	0.1	6.3
85	10/29/2023 1:45	0.42	7	0.23	0.6
86	10/29/2023 22:10	0.61	18.67	0.12	0.6
87	11/1/2023 2:40	0.26	6.75	0.1	1.4
88	11/17/2023 5:05	0.72	11.92	0.17	15.8
89	11/21/2023 5:15	0.66	33.75	0.1	3.5
90	11/26/2023 13:55	0.31	10.83	0.09	4
91	11/28/2023 5:25	0.19	2.75	0.12	1.2
92	12/1/2023 6:35	0.36	23.5	0.07	2.9
93	12/3/2023 12:50	0.25	8.67	0.17	1.3
94	12/4/2023 9:40	0.02	7.58	0.01	0.5
95	12/5/2023 10:25	0.09	10.33	0.02	0.7
96	12/6/2023 11:50	0.01	0.08	0.01	0.6
97	12/9/2023 3:05	0.53	19.75	0.42	2.6
98	12/11/2023 0:45	0.21	3.25	0.11	1.1
99	12/17/2023 7:25	0.65	40.83	0.1	6.1
100	12/23/2023 6:35	0.11	16	0.04	4.3
101	12/26/2023 0:45	0.02	0.5	0.02	2.1
102	12/27/2023 1:00	0.76	40	0.17	1
103	12/29/2023 13:50	0.14	22.67	0.04	0.9
104	12/31/2023 17:00	0.15	6.5	0.07	1.2

South Euclid Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:30	0.02	0.75	0.02	0.7
2	1/2/2023 11:05	0.01	0.08	0.01	0.7
3	1/3/2023 4:15	0.82	15.33	0.18	0.7
4	1/4/2023 10:10	0.83	5.58	0.41	0.6
5	1/5/2023 19:40	0.11	9.75	0.08	1.2
6	1/6/2023 20:40	0.12	19.42	0.03	0.6
7	1/11/2023 21:30	0.03	0.83	0.03	4.2
8	1/12/2023 10:50	1.37	31.25	0.29	0.5
9	1/16/2023 21:10	0.2	3.67	0.13	3.1
10	1/17/2023 20:25	0.01	0.08	0.01	0.8
11	1/19/2023 0:15	1.27	33.33	0.31	1.2
12	1/22/2023 10:30	0.41	23.83	0.14	2
13	1/25/2023 7:55	0.37	14.17	0.15	1.9
14	1/26/2023 12:30	0.11	15.83	0.04	0.6
15	1/29/2023 4:20	0.22	10.58	0.08	2
16	1/30/2023 3:55	0.08	13.58	0.03	0.5
17	2/9/2023 1:20	0.64	24.75	0.2	9.3
18	2/16/2023 11:50	0.07	13.17	0.04	6.4
19	2/22/2023 8:15	1.55	17.42	0.47	5.3
20	2/25/2023 5:10	0.07	12.25	0.06	2.1
21	2/27/2023 10:35	0.82	19.67	0.3	1.7
22	3/1/2023 6:05	0.03	0.75	0.03	1
23	3/3/2023 13:15	1.22	9.5	0.3	2.3
24	3/5/2023 3:45	0.01	0.08	0.01	1.2
25	3/6/2023 15:35	0.24	12.67	0.14	1.5
26	3/10/2023 3:00	0.25	19	0.07	2.9
27	3/13/2023 4:30	0.23	16.83	0.07	2.3
28	3/16/2023 20:45	0.21	16.42	0.06	3
29	3/19/2023 5:55	0.14	5.33	0.07	1.7
30	3/22/2023 19:30	0.69	22.67	0.16	3.3
31	3/25/2023 1:45	0.42	15.42	0.2	1.3
32	3/27/2023 7:20	0.31	6.58	0.12	1.6
33	3/29/2023 15:55	0.09	1.42	0.06	2.1
34	3/31/2023 7:25	0.63	37.92	0.18	1.6
35	4/3/2023 22:30	0.01	0.08	0.01	2
36	4/5/2023 15:10	0.42	6.58	0.19	1.7
37	4/16/2023 16:10	0.64	22.58	0.3	10.8
38	4/18/2023 4:15	0.17	7.08	0.09	0.6

South Euclid Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/21/2023 19:05	1.39	21.33	0.28	3.3
40	4/23/2023 14:00	0.13	20	0.04	0.9
41	4/25/2023 20:20	0.03	2.42	0.02	1.4
42	4/28/2023 7:50	0.03	2.42	0.02	2.4
43	4/29/2023 7:45	0.01	0.08	0.01	0.9
44	4/30/2023 2:30	2.09	80.58	0.18	0.8
45	5/9/2023 1:40	0.02	0.67	0.02	5.6
46	5/13/2023 11:30	0.03	0.5	0.03	4.4
47	5/19/2023 23:20	1.45	11	0.55	6.5
48	6/11/2023 18:20	1.35	13.67	0.61	22.3
49	6/13/2023 11:45	1.38	17.83	0.46	1.2
50	6/15/2023 19:55	0.26	3.25	0.14	1.6
51	6/23/2023 1:35	0.04	0.83	0.04	7.1
52	6/24/2023 3:05	0.04	8.5	0.03	1
53	6/26/2023 7:10	0.98	38.67	0.22	1.8
54	7/1/2023 2:45	0.79	13.42	0.51	3.2
55	7/2/2023 6:00	1.59	18.67	1.43	0.6
56	7/6/2023 14:00	0.54	14.08	0.44	3.6
57	7/8/2023 14:40	0.18	2.33	0.1	1.4
58	7/11/2023 23:10	0.24	21	0.08	3.3
59	7/15/2023 16:00	0.32	15.08	0.19	2.8
60	7/20/2023 18:45	1.12	4.25	0.8	4.5
61	7/23/2023 18:30	0.68	9.25	0.41	2.8
62	7/26/2023 17:35	1.54	11.42	1.05	2.6
63	7/28/2023 13:25	0.14	0.5	0.14	1.4
64	7/29/2023 4:35	0.72	11.75	0.23	0.6
65	8/6/2023 19:50	1.48	22.17	0.79	8.1
66	8/10/2023 1:05	0.29	18.25	0.11	2.3
67	8/11/2023 19:20	2.01	21.25	0.85	1
68	8/14/2023 12:50	0.51	31.5	0.23	1.8
69	8/17/2023 17:55	0.16	5.42	0.07	1.9
70	8/23/2023 4:35	2.35	25.42	1.19	5.2
71	8/24/2023 23:55	0.41	2.08	0.29	0.7
72	8/29/2023 23:25	0.19	2.25	0.18	4.9
73	8/30/2023 17:50	0.04	1.75	0.03	0.7
74	9/6/2023 14:20	0.32	0.92	0.32	6.8
75	9/7/2023 23:15	0.01	0.08	0.01	1.3
76	9/9/2023 18:15	0.01	0.08	0.01	1.8

South Euclid Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/10/2023 6:55	0.27	3.58	0.15	0.5
78	9/12/2023 10:15	0.04	4.25	0.02	2
79	9/27/2023 23:40	0.19	15	0.08	15.4
80	10/5/2023 18:20	0.66	9.75	0.33	7.2
81	10/7/2023 10:55	0.26	10.92	0.07	1.3
82	10/8/2023 11:15	0.2	21.58	0.1	0.6
83	10/10/2023 23:40	0.01	0.08	0.01	1.6
84	10/14/2023 1:20	0.9	21.08	0.32	3.1
85	10/15/2023 15:05	0.41	34.42	0.1	0.7
86	10/19/2023 19:35	0.74	29.67	0.28	2.8
87	10/28/2023 5:25	0.27	7.17	0.1	7.2
88	10/29/2023 1:50	0.96	37.58	0.21	0.6
89	11/1/2023 0:10	0.25	8	0.14	1.4
90	11/17/2023 8:00	0.78	9	0.19	16
91	11/21/2023 5:20	0.64	33.33	0.09	3.5
92	11/26/2023 13:55	0.43	10.92	0.11	4
93	11/28/2023 3:30	0.18	13.5	0.09	1.1
94	12/1/2023 7:00	0.47	23.17	0.1	2.6
95	12/3/2023 12:55	0.34	16.25	0.18	1.3
96	12/5/2023 11:00	0.07	10	0.02	1.2
97	12/9/2023 3:35	0.03	3.75	0.02	3.3
98	12/9/2023 19:20	0.5	3.58	0.33	0.5
99	12/10/2023 19:05	0.19	9.67	0.11	0.8
100	12/17/2023 7:25	0.29	6.08	0.09	6.1
101	12/18/2023 6:25	0.22	16.08	0.05	0.7
102	12/23/2023 6:40	0.11	15.67	0.05	4.3
103	12/26/2023 1:10	0.02	0.5	0.02	2.1
104	12/27/2023 1:25	0.8	40	0.18	1
105	12/29/2023 17:15	0.15	18.75	0.05	1
106	12/31/2023 11:10	0.09	11.92	0.03	1

Southerly WWTC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:10	0.02	2	0.01	0.8
2	1/3/2023 3:45	0.63	10.67	0.18	1.3
3	1/4/2023 9:25	0.76	7.67	0.35	0.8
4	1/5/2023 19:35	0.06	7.17	0.04	1.1
5	1/6/2023 21:35	0.07	20.17	0.02	0.8
6	1/11/2023 21:15	0.02	0.5	0.02	4.1
7	1/12/2023 10:40	1.39	32.25	0.3	0.5
8	1/16/2023 22:15	0.14	2.33	0.11	3.1
9	1/19/2023 0:10	0.93	31.5	0.22	2
10	1/22/2023 10:15	0.43	24.67	0.16	2.1
11	1/25/2023 7:15	0.44	37.08	0.13	1.8
12	1/29/2023 4:00	0.19	10.5	0.07	2.3
13	1/30/2023 4:10	0.06	12.92	0.02	0.6
14	2/9/2023 1:15	0.43	10.42	0.13	9.3
15	2/16/2023 12:00	0.08	16.75	0.03	7
16	2/22/2023 7:55	1.25	17.92	0.36	5.1
17	2/25/2023 4:50	0.04	1.17	0.03	2.1
18	2/27/2023 10:20	0.66	20.17	0.27	2.2
19	3/1/2023 5:55	0.01	0.08	0.01	1
20	3/3/2023 12:50	0.98	14.58	0.25	2.3
21	3/6/2023 15:35	0.18	11.58	0.11	2.5
22	3/10/2023 3:35	0.2	13.92	0.05	3
23	3/13/2023 5:40	0.21	16.58	0.09	2.5
24	3/16/2023 21:05	0.09	15.33	0.02	3
25	3/19/2023 10:05	0.01	0.08	0.01	1.9
26	3/22/2023 19:30	0.75	21.42	0.19	3.4
27	3/25/2023 1:30	0.43	12.5	0.2	1.4
28	3/27/2023 7:10	0.27	7.25	0.09	1.7
29	3/29/2023 16:00	0.15	1.42	0.11	2.1
30	3/31/2023 7:55	0.54	32.75	0.19	1.6
31	4/5/2023 16:30	0.51	5.17	0.23	4
32	4/16/2023 16:45	0.3	21.5	0.19	10.8
33	4/18/2023 10:20	0.01	0.08	0.01	0.8
34	4/21/2023 19:00	1.52	23.17	0.41	3.4
35	4/24/2023 8:20	0.02	3.25	0.01	1.6
36	4/28/2023 7:15	0.03	2	0.02	3.8
37	4/29/2023 6:40	0.02	1.33	0.01	0.9
38	4/30/2023 2:40	1.61	79.58	0.15	0.8

Southerly WWTC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	5/13/2023 11:50	0.02	0.33	0.02	10.1
40	5/20/2023 0:05	0.86	8.33	0.29	6.5
41	6/11/2023 17:55	1.97	13.75	0.64	22.4
42	6/13/2023 12:45	0.65	16.83	0.2	1.2
43	6/15/2023 20:05	0.59	4.67	0.45	1.6
44	6/23/2023 2:00	0.01	0.08	0.01	7.1
45	6/26/2023 7:30	0.34	9.5	0.24	3.2
46	6/27/2023 6:50	0.13	15.17	0.04	0.6
47	7/1/2023 14:10	0.25	1	0.25	3.7
48	7/2/2023 6:30	0.22	17.58	0.08	0.6
49	7/3/2023 13:30	0.44	3.42	0.42	0.6
50	7/6/2023 14:00	1.24	12.83	0.81	2.9
51	7/8/2023 14:30	0.21	2.25	0.12	1.5
52	7/12/2023 8:40	0.2	11.33	0.11	3.7
53	7/15/2023 15:40	0.25	7.75	0.11	2.8
54	7/20/2023 19:00	1.32	8.92	1.31	4.8
55	7/23/2023 20:05	0.16	2.75	0.13	2.7
56	7/26/2023 18:15	1.14	10.83	0.78	2.8
57	7/28/2023 13:30	0.34	0.33	0.34	1.4
58	7/29/2023 4:25	0.86	12.25	0.53	0.6
59	8/6/2023 19:30	1.43	22.83	0.74	8.1
60	8/10/2023 0:55	0.19	3.33	0.11	2.3
61	8/10/2023 19:05	0.09	2.67	0.08	0.6
62	8/11/2023 18:55	0.84	7.92	0.46	0.9
63	8/12/2023 15:00	0.63	13.25	0.48	0.5
64	8/14/2023 12:55	0.2	17.75	0.09	1.4
65	8/16/2023 4:40	0.01	0.08	0.01	0.9
66	8/17/2023 17:50	0.06	2.17	0.03	1.5
67	8/23/2023 13:10	2.6	36.58	1.12	5.7
68	8/26/2023 7:00	0.01	0.08	0.01	1.2
69	9/6/2023 14:20	0.19	0.92	0.19	11.3
70	9/7/2023 22:20	0.03	0.75	0.03	1.3
71	9/10/2023 12:55	0.03	0.25	0.03	2.6
72	9/12/2023 11:00	0.01	0.08	0.01	1.9
73	9/13/2023 1:00	0.03	5.42	0.02	0.6
74	9/18/2023 3:50	0.18	0.33	0.18	4.9
75	9/18/2023 21:05	0.01	0.08	0.01	0.7
76	9/28/2023 1:20	0.15	12.92	0.1	9.2

Southerly WWTC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/5/2023 18:15	0.53	9.5	0.32	7.2
78	10/7/2023 11:10	0.86	23.25	0.51	1.3
79	10/8/2023 23:35	0.03	8.67	0.02	0.5
80	10/14/2023 1:45	1	21.58	0.31	4.7
81	10/15/2023 13:35	0.4	38.17	0.07	0.6
82	10/19/2023 19:30	1.11	28.67	0.47	2.7
83	10/21/2023 22:15	0.02	0.67	0.02	0.9
84	10/28/2023 5:40	0.28	5.83	0.17	6.3
85	10/29/2023 1:45	0.4	6.92	0.22	0.6
86	10/29/2023 22:05	0.6	18.17	0.11	0.6
87	11/1/2023 2:40	0.29	4.83	0.13	1.4
88	11/6/2023 22:15	0.03	0.08	0.03	5.6
89	11/17/2023 8:05	0.52	8.17	0.15	10.4
90	11/21/2023 5:10	0.5	33.33	0.07	3.5
91	11/26/2023 13:50	0.32	8.92	0.08	4
92	11/28/2023 6:10	0.22	2.75	0.16	1.3
93	12/1/2023 6:50	0.33	23.17	0.07	2.9
94	12/3/2023 12:50	0.24	7.25	0.16	1.3
95	12/4/2023 8:25	0.05	11	0.03	0.5
96	12/5/2023 10:45	0.1	10.33	0.03	0.6
97	12/9/2023 6:25	0.53	16.42	0.38	3.4
98	12/11/2023 0:05	0.18	3.75	0.1	1.1
99	12/17/2023 7:20	0.25	6.25	0.1	6.1
100	12/18/2023 4:55	0.5	19.92	0.09	0.6
101	12/23/2023 6:30	0.07	6.67	0.03	4.2
102	12/26/2023 0:35	0.02	0.5	0.02	2.5
103	12/26/2023 23:40	0.73	41.75	0.18	0.9
104	12/29/2023 13:25	0.11	22.67	0.04	0.8
105	12/31/2023 16:50	0.18	6.67	0.04	1.2

Strongsville C WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:10	0.02	2.5	0.01	0.8
2	1/3/2023 3:55	0.65	14.17	0.19	1.3
3	1/4/2023 9:20	0.83	5.67	0.5	0.6
4	1/5/2023 5:05	0.01	0.08	0.01	0.6
5	1/5/2023 19:10	0.06	9.92	0.04	0.6
6	1/7/2023 10:35	0.08	7.5	0.05	1.2
7	1/8/2023 15:05	0.01	0.08	0.01	0.9
8	1/11/2023 20:55	0.01	0.08	0.01	3.2
9	1/12/2023 10:15	1.62	37.17	0.31	0.6
10	1/16/2023 21:20	0.2	2.58	0.14	2.9
11	1/18/2023 8:45	0.01	0.08	0.01	1.4
12	1/19/2023 0:00	1.09	50.75	0.22	0.6
13	1/22/2023 10:05	0.43	22.5	0.16	1.3
14	1/25/2023 6:00	0.41	38.33	0.11	1.9
15	1/27/2023 20:45	0.01	0.08	0.01	1
16	1/29/2023 3:55	0.21	10.42	0.07	1.3
17	1/30/2023 3:45	0.09	14.17	0.02	0.6
18	2/9/2023 0:50	0.47	9.58	0.16	9.3
19	2/16/2023 11:45	0.05	12.67	0.04	7.1
20	2/17/2023 18:25	0.01	0.08	0.01	0.8
21	2/22/2023 7:45	1.49	15.33	0.42	4.6
22	2/25/2023 5:30	0.01	0.08	0.01	2.3
23	2/27/2023 9:45	0.83	23.92	0.32	2.2
24	3/3/2023 12:45	1.07	11.75	0.29	3.1
25	3/6/2023 19:15	0.24	8.25	0.1	2.8
26	3/10/2023 6:05	0.21	9.17	0.05	3.1
27	3/11/2023 3:50	0.01	0.08	0.01	0.5
28	3/13/2023 7:20	0.19	15.92	0.07	2.1
29	3/16/2023 20:30	0.17	16.08	0.04	2.9
30	3/22/2023 19:35	0.95	22.17	0.17	5.3
31	3/25/2023 1:20	0.51	12.42	0.23	1.3
32	3/27/2023 6:50	0.28	14.92	0.1	1.7
33	3/29/2023 16:10	0.11	1.08	0.11	1.8
34	3/31/2023 7:55	0.6	37.75	0.16	1.6
35	4/5/2023 14:55	0.7	6.67	0.29	3.7
36	4/16/2023 15:20	0.43	22.83	0.29	10.7
37	4/21/2023 18:40	1.15	20.92	0.22	4.2
38	4/23/2023 15:05	0.14	18.92	0.06	1

Strongsville C WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/25/2023 20:55	0.01	0.08	0.01	1.5
40	4/28/2023 6:50	0.09	5.42	0.05	2.4
41	4/30/2023 2:30	0.19	8.67	0.13	1.6
42	5/1/2023 4:40	1.15	56.83	0.08	0.7
43	5/9/2023 2:05	0.01	0.08	0.01	5.5
44	5/19/2023 23:00	0.9	9.17	0.29	10.9
45	6/11/2023 17:20	1.94	14.75	0.49	22.4
46	6/13/2023 12:25	0.68	17.83	0.17	1.2
47	6/15/2023 19:55	0.2	3.92	0.09	1.6
48	6/20/2023 16:55	0.02	0.25	0.02	4.7
49	6/23/2023 2:05	0.05	2.75	0.04	2.4
50	6/23/2023 20:30	0.04	7.83	0.03	0.7
51	6/26/2023 7:20	0.12	10.25	0.05	2.1
52	6/27/2023 7:15	0.12	14.67	0.05	0.6
53	7/1/2023 1:20	0.61	46.25	0.33	3.1
54	7/3/2023 14:05	0.39	2.42	0.37	0.6
55	7/6/2023 13:25	0.52	8	0.35	2.9
56	7/8/2023 14:15	0.09	1.42	0.08	1.7
57	7/9/2023 6:25	0.01	0.08	0.01	0.6
58	7/12/2023 8:25	0.69	11.17	0.49	3.1
59	7/15/2023 15:40	0.52	10.08	0.2	2.8
60	7/20/2023 18:15	2.2	13.83	2.15	4.7
61	7/23/2023 19:35	0.63	5	0.53	2.5
62	7/25/2023 14:30	0.04	0.42	0.04	1.6
63	7/26/2023 17:55	0.97	7.33	0.56	1.1
64	7/28/2023 14:45	0.01	0.08	0.01	1.6
65	7/29/2023 4:05	0.75	8.83	0.48	0.6
66	8/1/2023 6:50	0.15	0.5	0.15	2.7
67	8/6/2023 18:55	0.33	0.33	0.33	5.5
68	8/7/2023 8:00	1.21	9.83	1.12	0.5
69	8/10/2023 0:30	0.18	2.83	0.09	2.3
70	8/10/2023 19:10	1.71	45.33	0.82	0.7
71	8/14/2023 12:20	0.49	36.67	0.14	1.8
72	8/17/2023 17:40	0.11	8	0.05	1.7
73	8/23/2023 13:55	3.22	36.17	1.53	5.5
74	8/30/2023 8:10	0.02	1	0.02	5.3
75	9/6/2023 14:00	0.08	1.17	0.07	7.2
76	9/7/2023 20:50	0.81	8.92	0.4	1.2

Strongsville C WWTP Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/9/2023 17:45	0.03	11.33	0.02	1.5
78	9/11/2023 3:35	0.01	0.08	0.01	0.9
79	9/12/2023 7:55	0.03	3.08	0.02	1.2
80	9/13/2023 2:45	0.02	6.08	0.01	0.7
81	9/17/2023 22:40	0.16	8.5	0.13	4.6
82	9/27/2023 6:35	0.01	0.08	0.01	9
83	9/27/2023 21:40	0.31	14.17	0.11	0.6
84	9/29/2023 3:55	0.02	0.25	0.02	0.7
85	10/1/2023 7:20	0.01	0.08	0.01	2.1
86	10/5/2023 17:55	0.83	9.5	0.52	4.4
87	10/7/2023 17:35	0.39	21.25	0.22	1.6
88	10/14/2023 0:35	2.14	79.83	0.34	5.4
89	10/19/2023 19:10	1.15	36	0.33	2.4
90	10/21/2023 20:10	0.08	7.42	0.03	0.5
91	10/28/2023 5:30	0.2	4.92	0.1	6.1
92	10/29/2023 2:10	0.35	6.67	0.19	0.7
93	10/29/2023 21:50	0.49	17.58	0.11	0.5
94	11/1/2023 1:05	0.23	10.83	0.07	1.4
95	11/17/2023 7:40	0.87	8.75	0.23	15.8
96	11/21/2023 4:50	0.43	9.58	0.1	3.5
97	11/22/2023 8:00	0.03	6.08	0.01	0.7
98	11/26/2023 13:40	0.33	10.25	0.08	4
99	11/28/2023 9:05	0.04	2	0.03	1.4
100	12/1/2023 6:45	0.35	22.92	0.08	2.8
101	12/3/2023 13:25	0.2	7.08	0.13	1.3
102	12/4/2023 10:05	0.01	0.08	0.01	0.6
103	12/5/2023 10:10	0.11	10.42	0.04	1
104	12/9/2023 2:45	0.56	19.83	0.38	3.3
105	12/10/2023 23:45	0.05	0.92	0.05	1
106	12/17/2023 3:10	0.32	10	0.12	6.1
107	12/18/2023 1:45	0.56	24.42	0.11	0.5
108	12/23/2023 1:45	0.11	13.92	0.04	4
109	12/25/2023 20:35	0.04	4.25	0.02	2.2
110	12/26/2023 23:25	0.8	39.17	0.25	0.9
111	12/29/2023 12:50	0.01	0.08	0.01	0.9
112	12/30/2023 3:40	0.05	4.42	0.02	0.6
113	12/31/2023 16:25	0.16	6.75	0.04	1.3

Strongsville Foltz Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 19:30	0.01	0.08	0.01	0.8
2	1/2/2023 9:15	0.01	0.08	0.01	0.6
3	1/3/2023 4:00	0.64	10.08	0.18	0.8
4	1/4/2023 9:10	0.72	5.92	0.43	0.8
5	1/5/2023 19:10	0.08	25.33	0.04	1.2
6	1/8/2023 9:10	0.01	0.08	0.01	1.5
7	1/11/2023 20:45	0.01	0.08	0.01	3.5
8	1/12/2023 10:10	1.16	16	0.32	0.6
9	1/13/2023 17:45	0.1	4.92	0.05	0.6
10	1/16/2023 18:40	0.26	11.58	0.17	2.8
11	1/18/2023 23:30	1.13	41.92	0.23	1.7
12	1/22/2023 9:50	0.5	20.08	0.15	1.7
13	1/25/2023 5:30	0.26	15.58	0.09	2
14	1/26/2023 15:30	0.07	8.08	0.05	0.8
15	1/27/2023 19:50	0.02	1.08	0.02	0.8
16	1/29/2023 3:40	0.23	10.83	0.08	1.3
17	1/30/2023 3:30	0.08	14.42	0.02	0.5
18	2/9/2023 0:05	0.35	10.5	0.15	9.3
19	2/16/2023 11:20	0.06	13.17	0.03	7
20	2/17/2023 15:20	0.02	4.83	0.01	0.6
21	2/22/2023 7:35	1.45	15.67	0.32	4.5
22	2/27/2023 10:00	0.68	23.67	0.27	4.4
23	3/3/2023 12:40	1.19	9.75	0.27	3.1
24	3/6/2023 19:15	0.15	7.67	0.07	2.9
25	3/10/2023 6:05	0.13	7.33	0.04	3.1
26	3/13/2023 10:05	0.12	11.25	0.06	2.9
27	3/16/2023 20:30	0.15	15.58	0.04	3
28	3/22/2023 19:20	1.26	22.5	0.33	5.3
29	3/25/2023 1:20	0.64	12.75	0.21	1.3
30	3/27/2023 8:00	0.29	5.42	0.12	1.7
31	3/29/2023 16:15	0.08	1.08	0.08	2.1
32	3/31/2023 7:55	0.53	37.83	0.1	1.6
33	4/5/2023 14:55	0.67	6.58	0.24	3.7
34	4/16/2023 15:40	0.36	26.33	0.27	10.8

Strongsville Foltz Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
35	4/21/2023 17:30	1.07	22.08	0.18	4
36	4/23/2023 15:35	0.1	3.33	0.05	1
37	4/24/2023 8:55	0.03	0.58	0.03	0.6
38	4/28/2023 6:25	0.08	5.42	0.04	3.9
39	4/29/2023 1:15	0.02	6.42	0.01	0.6
40	4/30/2023 2:35	0.21	8.33	0.16	0.8
41	5/1/2023 4:45	0.9	54.33	0.07	0.7
42	5/9/2023 1:50	0.01	0.08	0.01	5.6
43	5/12/2023 17:10	0.01	0.08	0.01	3.6
44	5/19/2023 23:40	0.76	8.42	0.23	7.3
45	6/11/2023 16:45	1.73	15.25	0.61	22.4
46	6/13/2023 12:20	0.55	17.33	0.16	1.2
47	6/15/2023 20:10	0.31	3.33	0.2	1.6
48	6/23/2023 2:05	0.02	0.25	0.02	7.1
49	6/23/2023 18:40	0.01	0.08	0.01	0.7
50	6/26/2023 7:15	0.19	38.67	0.08	2.5
51	7/1/2023 1:00	0.17	2.33	0.16	3.1
52	7/1/2023 17:00	0.02	0.42	0.02	0.6
53	7/2/2023 6:05	0.18	2.67	0.09	0.5
54	7/2/2023 23:10	0.03	0.5	0.03	0.6
55	7/6/2023 13:25	0.43	7.17	0.39	3.6
56	7/8/2023 14:10	0.14	1.58	0.13	1.7
57	7/9/2023 4:15	0.01	0.08	0.01	0.5
58	7/12/2023 8:25	0.57	11	0.24	3.2
59	7/15/2023 17:05	0.37	5.58	0.28	2.9
60	7/16/2023 23:55	0.01	0.08	0.01	1.1
61	7/20/2023 19:25	1.39	10.08	1.26	3.8
62	7/23/2023 19:25	0.6	4.83	0.53	2.6
63	7/26/2023 18:15	0.84	7.17	0.47	2.8
64	7/28/2023 14:25	0.01	0.08	0.01	1.5
65	7/29/2023 4:00	0.67	8.83	0.46	0.6
66	7/30/2023 6:05	0.01	0.08	0.01	0.7
67	8/1/2023 7:05	0.03	0.17	0.03	2
68	8/6/2023 18:50	0.81	0.5	0.81	5.5

Strongsville Foltz Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
69	8/7/2023 8:15	1.52	7.5	1.34	0.5
70	8/8/2023 6:45	0.01	0.08	0.01	0.6
71	8/10/2023 0:15	0.16	6.17	0.08	1.7
72	8/10/2023 19:30	0.38	5.92	0.27	0.5
73	8/11/2023 19:15	0.66	5.75	0.34	0.7
74	8/12/2023 14:35	0.36	3.17	0.21	0.6
75	8/14/2023 13:40	0.5	38.67	0.16	1.8
76	8/17/2023 17:40	0.1	2.17	0.06	1.6
77	8/23/2023 14:05	2.6	21.17	0.83	5.8
78	8/25/2023 0:05	0.33	1.58	0.29	0.5
79	8/30/2023 9:10	0.02	0.42	0.02	5.3
80	9/6/2023 13:55	0.1	1.33	0.09	7.2
81	9/7/2023 20:45	0.48	9.42	0.32	1.2
82	9/12/2023 7:40	0.12	27.17	0.05	4.1
83	9/14/2023 2:45	0.01	0.08	0.01	0.7
84	9/18/2023 10:50	0.02	0.17	0.02	4.3
85	9/27/2023 22:00	0.28	30.83	0.09	9.5
86	10/1/2023 5:05	0.01	0.08	0.01	2
87	10/5/2023 17:55	0.68	9.25	0.45	4.5
88	10/7/2023 19:20	0.99	14.67	0.52	1.7
89	10/14/2023 0:25	1.55	81.08	0.28	5.6
90	10/19/2023 19:05	0.98	35.17	0.31	2.4
91	10/21/2023 20:30	0.16	3.17	0.11	0.6
92	10/28/2023 5:30	0.18	4.08	0.14	6.2
93	10/29/2023 0:50	0.69	38.42	0.11	0.6
94	11/1/2023 2:55	0.16	7.92	0.07	1.5
95	11/6/2023 22:20	0.01	0.08	0.01	5.5
96	11/17/2023 7:40	0.94	9.58	0.23	10.4
97	11/21/2023 5:05	0.24	17.5	0.07	3.5
98	11/22/2023 11:05	0.02	3.33	0.01	0.5
99	11/26/2023 13:45	0.19	8.75	0.05	4
100	11/28/2023 9:30	0.03	1.42	0.02	1.5
101	12/1/2023 8:20	0.17	5.42	0.06	2.9
102	12/2/2023 1:50	0.05	3.25	0.03	0.5

Strongsville Foltz Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
103	12/3/2023 12:30	0.07	8.58	0.02	1.3
104	12/5/2023 10:10	0.09	11.08	0.05	1.5
105	12/9/2023 2:45	0.68	19.83	0.48	3.2
106	12/10/2023 23:50	0.08	2.92	0.07	1.1
107	12/17/2023 5:55	0.32	7.17	0.12	6.1
108	12/18/2023 4:50	0.39	21	0.07	0.7
109	12/23/2023 5:55	0.09	16.25	0.03	4.2
110	12/25/2023 21:25	0.04	3.5	0.03	2
111	12/27/2023 0:30	0.75	37.75	0.21	1
112	12/29/2023 14:50	0.01	0.08	0.01	1
113	12/30/2023 3:45	0.04	4.17	0.02	0.5
114	12/31/2023 16:10	0.16	6.75	0.04	1.3

University Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:00	0.04	1.92	0.03	0.7
2	1/2/2023 10:30	0.02	0.5	0.02	0.6
3	1/3/2023 3:55	0.81	14.92	0.19	0.7
4	1/4/2023 9:30	0.74	7.75	0.41	0.6
5	1/5/2023 19:45	0.11	9.67	0.07	1.1
6	1/6/2023 20:25	0.13	21.67	0.02	0.6
7	1/11/2023 21:20	0.02	0.92	0.02	4.1
8	1/12/2023 10:45	1.72	33.42	0.32	0.5
9	1/16/2023 22:25	0.18	2.42	0.11	3.1
10	1/19/2023 0:05	1.11	47.42	0.26	2
11	1/22/2023 10:25	0.4	20.58	0.16	1.5
12	1/25/2023 7:50	0.47	44.42	0.12	2
13	1/29/2023 4:25	0.17	10.25	0.07	2
14	1/30/2023 3:55	0.08	14.25	0.02	0.6
15	2/9/2023 1:30	0.57	16.25	0.16	9.3
16	2/10/2023 13:30	0.01	0.08	0.01	0.8
17	2/15/2023 13:00	0.01	0.08	0.01	5
18	2/16/2023 12:00	0.08	12.83	0.04	1
19	2/22/2023 8:10	1.49	17.58	0.49	5.3
20	2/25/2023 5:05	0.06	1.08	0.06	2.1
21	2/27/2023 10:30	0.79	19.75	0.32	2.2
22	3/1/2023 6:05	0.01	0.08	0.01	1
23	3/3/2023 13:10	1.18	14.92	0.28	2.3
24	3/6/2023 15:40	0.22	11.42	0.12	2.5
25	3/10/2023 2:55	0.25	12.75	0.08	3
26	3/13/2023 4:50	0.32	17.67	0.13	2.5
27	3/16/2023 20:55	0.19	16.33	0.05	2.9
28	3/19/2023 6:05	0.09	4.75	0.05	1.7
29	3/22/2023 19:30	0.85	21.75	0.19	3.4
30	3/25/2023 1:40	0.45	13.33	0.22	1.4
31	3/27/2023 7:15	0.3	6.5	0.11	1.7
32	3/29/2023 16:00	0.12	1.42	0.09	2.1
33	3/31/2023 7:10	0.58	29.83	0.19	1.6
34	4/3/2023 21:40	0.01	0.08	0.01	2.4
35	4/5/2023 15:40	0.7	6.08	0.38	1.7
36	4/16/2023 16:20	0.62	22.17	0.31	10.8
37	4/18/2023 6:15	0.08	4.92	0.03	0.7
38	4/21/2023 19:00	1.51	21.42	0.32	3.3

University Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/23/2023 21:55	0.08	12	0.03	1.2
40	4/25/2023 20:25	0.01	0.08	0.01	1.4
41	4/28/2023 7:40	0.03	2.42	0.01	2.5
42	4/29/2023 7:10	0.03	1.25	0.02	0.9
43	4/30/2023 2:35	2.43	80.58	0.2	0.8
44	5/7/2023 6:55	0.02	0.58	0.02	3.8
45	5/13/2023 8:30	0.06	3.75	0.05	6
46	5/19/2023 23:25	1.18	11.42	0.43	6.5
47	6/11/2023 18:20	1.64	14.08	0.79	22.3
48	6/13/2023 13:00	1.68	16.17	0.76	1.2
49	6/15/2023 20:00	0.4	3	0.22	1.6
50	6/23/2023 1:30	0.04	0.67	0.04	7.1
51	6/23/2023 20:40	0.12	1	0.12	0.8
52	6/24/2023 11:35	0.02	0.33	0.02	0.6
53	6/26/2023 7:45	1.11	38.75	0.38	1.8
54	7/1/2023 2:45	0.68	13.42	0.56	3.2
55	7/2/2023 6:50	0.95	18	0.8	0.6
56	7/6/2023 14:10	0.54	12.08	0.21	3.6
57	7/8/2023 14:35	0.17	1.83	0.12	1.5
58	7/10/2023 6:45	0.01	0.08	0.01	1.6
59	7/12/2023 8:05	0.3	11.75	0.14	2.1
60	7/15/2023 15:55	0.29	14.33	0.18	2.8
61	7/17/2023 19:25	0.12	0.33	0.12	1.5
62	7/20/2023 18:50	1.28	3.42	1.1	3
63	7/23/2023 18:30	0.7	5	0.55	2.8
64	7/26/2023 17:30	1.79	10.67	1.37	2.8
65	7/28/2023 13:30	0.04	0.25	0.04	1.4
66	7/29/2023 4:35	0.79	8	0.34	0.6
67	8/6/2023 19:45	1.3	22.25	0.67	8.3
68	8/10/2023 1:00	0.24	2.92	0.15	2.3
69	8/10/2023 19:05	0.01	0.08	0.01	0.6
70	8/11/2023 19:15	3.16	34.08	1.2	1
71	8/14/2023 13:10	0.36	15.67	0.21	1.3
72	8/17/2023 18:00	0.19	5.75	0.1	2.5
73	8/20/2023 9:25	0.01	0.08	0.01	2.4
74	8/23/2023 13:10	2.35	36.58	1.18	3.2
75	8/25/2023 17:45	0.01	0.08	0.01	0.7
76	8/30/2023 8:40	0.06	11.33	0.03	4.6

University Heights Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/6/2023 14:20	0.22	1	0.22	6.8
78	9/9/2023 17:55	0.01	0.08	0.01	3.1
79	9/10/2023 7:30	0.1	4.75	0.05	0.6
80	9/12/2023 10:55	0.06	19.83	0.03	1.9
81	9/27/2023 22:15	0.16	16.25	0.05	14.6
82	10/5/2023 18:20	0.77	9.42	0.39	7.2
83	10/7/2023 10:40	0.59	12.08	0.26	1.3
84	10/8/2023 11:10	0.49	21.25	0.27	0.5
85	10/14/2023 1:50	1.01	20.83	0.37	4.7
86	10/15/2023 12:00	0.61	38.92	0.15	0.6
87	10/19/2023 19:40	1.05	30.25	0.56	2.7
88	10/28/2023 5:25	0.27	7	0.09	7.1
89	10/29/2023 1:45	0.41	6.5	0.23	0.6
90	10/29/2023 22:05	0.62	17.58	0.11	0.6
91	11/1/2023 0:20	0.32	10.25	0.11	1.4
92	11/17/2023 8:05	0.7	8.33	0.16	15.9
93	11/21/2023 5:15	0.73	33.83	0.09	3.5
94	11/26/2023 14:00	0.37	10.92	0.1	4
95	11/28/2023 4:55	0.19	9.58	0.08	1.2
96	12/1/2023 7:00	0.41	25.83	0.08	2.7
97	12/3/2023 12:55	0.27	19.17	0.14	1.2
98	12/5/2023 11:00	0.07	5.58	0.03	1.1
99	12/9/2023 6:30	0.58	16.42	0.44	3.6
100	12/11/2023 1:15	0.18	3.58	0.11	1.1
101	12/17/2023 7:25	0.28	7.17	0.09	6.1
102	12/18/2023 6:50	0.38	16.75	0.09	0.7
103	12/23/2023 6:55	0.1	13.92	0.04	4.3
104	12/26/2023 0:55	0.02	0.5	0.02	2.2
105	12/27/2023 1:15	0.84	40.92	0.17	1
106	12/30/2023 2:15	0.16	10.17	0.05	1.3
107	12/31/2023 16:20	0.11	6.67	0.05	1.2

Wade Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:35	0.02	1.08	0.02	0.7
2	1/2/2023 11:00	0.01	0.08	0.01	0.7
3	1/3/2023 4:05	0.8	15.33	0.2	0.7
4	1/4/2023 9:40	1.05	5.92	0.56	0.6
5	1/5/2023 19:35	0.09	5	0.06	1.2
6	1/6/2023 19:50	0.07	18.67	0.02	0.8
7	1/11/2023 21:30	0.04	0.75	0.04	4.3
8	1/12/2023 10:45	1.13	30.33	0.29	0.5
9	1/16/2023 22:05	0.2	2.67	0.15	3.2
10	1/19/2023 0:05	1.22	31.17	0.33	2
11	1/20/2023 23:25	0.01	0.08	0.01	0.7
12	1/22/2023 10:25	0.39	20.5	0.14	1.5
13	1/25/2023 7:50	0.34	14.33	0.14	2
14	1/26/2023 12:35	0.05	5.42	0.02	0.6
15	1/27/2023 20:30	0.01	0.08	0.01	1.1
16	1/29/2023 4:10	0.1	4.92	0.04	1.3
17	1/29/2023 22:35	0.08	19.58	0.02	0.6
18	2/9/2023 1:05	0.66	16.5	0.23	9.3
19	2/16/2023 11:55	0.06	12.75	0.04	6.8
20	2/22/2023 8:05	1.55	17.58	0.49	5.3
21	2/25/2023 5:10	0.07	1.67	0.06	2.1
22	2/27/2023 10:25	0.79	23.33	0.32	2.1
23	3/1/2023 6:05	0.02	0.58	0.02	0.8
24	3/3/2023 13:15	1.11	9.67	0.32	2.3
25	3/6/2023 15:30	0.26	11.5	0.14	2.7
26	3/10/2023 3:15	0.21	11.75	0.05	3
27	3/13/2023 7:35	0.22	13.58	0.1	2.7
28	3/16/2023 20:50	0.17	15.58	0.04	3
29	3/19/2023 6:50	0.05	4.5	0.03	1.8
30	3/22/2023 19:25	0.72	22.17	0.21	3.3
31	3/25/2023 1:40	0.43	15.42	0.21	1.3
32	3/27/2023 7:25	0.26	6.08	0.12	1.6
33	3/29/2023 15:55	0.09	1.5	0.07	2.1
34	3/31/2023 7:20	0.54	29.58	0.18	1.6
35	4/3/2023 22:25	0.01	0.08	0.01	2.4
36	4/5/2023 15:40	0.35	6	0.16	1.7
37	4/16/2023 16:50	0.44	24.17	0.3	10.8
38	4/18/2023 6:20	0.06	4.42	0.03	0.6

Wade Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/21/2023 19:00	1.51	21.08	0.42	3.3
40	4/24/2023 6:50	0.07	2.83	0.04	1.6
41	4/25/2023 20:30	0.01	0.08	0.01	1.5
42	4/28/2023 7:45	0.02	2.33	0.01	2.5
43	4/29/2023 8:10	0.01	0.08	0.01	0.9
44	4/30/2023 2:40	1.95	79.67	0.15	0.8
45	5/13/2023 8:25	0.05	3.5	0.04	9.9
46	5/19/2023 23:05	1.71	10.83	0.67	6.5
47	6/11/2023 18:10	1.86	12.92	0.51	22.3
48	6/13/2023 13:00	1.15	16.08	0.28	1.2
49	6/15/2023 19:55	0.43	3	0.24	1.6
50	6/23/2023 1:40	0.06	0.92	0.06	7.1
51	6/23/2023 20:35	0.07	0.42	0.07	0.8
52	6/24/2023 11:25	0.01	0.08	0.01	0.6
53	6/26/2023 7:15	0.91	38.25	0.28	1.8
54	7/1/2023 14:35	0.58	1	0.58	3.7
55	7/2/2023 5:55	1.43	18.83	1.18	0.6
56	7/6/2023 13:45	0.65	12.58	0.41	3.5
57	7/8/2023 14:25	0.24	14.17	0.12	1.5
58	7/12/2023 8:00	0.32	11.83	0.12	3.1
59	7/15/2023 16:10	0.16	6.83	0.08	2.8
60	7/17/2023 19:40	0.01	0.08	0.01	1.9
61	7/20/2023 18:40	1.44	5.58	1.24	3
62	7/23/2023 17:10	0.39	6.58	0.22	2.7
63	7/26/2023 17:50	1.38	10.25	0.98	2.8
64	7/28/2023 13:25	1.04	23	0.43	1.4
65	8/6/2023 16:55	1.76	24.92	0.92	8.2
66	8/10/2023 0:55	0.21	4.17	0.12	2.3
67	8/11/2023 19:10	1.94	26.33	0.85	1.6
68	8/14/2023 13:00	0.49	15.75	0.26	1.6
69	8/16/2023 4:40	0.01	0.08	0.01	1
70	8/17/2023 17:50	0.12	5.67	0.06	1.5
71	8/23/2023 13:05	2.89	36.67	1.4	5.6
72	8/30/2023 19:00	0.01	0.08	0.01	5.7
73	9/6/2023 14:15	0.21	1.08	0.21	6.8
74	9/7/2023 22:25	0.06	0.5	0.06	1.3
75	9/9/2023 17:05	0.02	0.92	0.02	1.8
76	9/10/2023 9:25	0.07	4.42	0.04	0.6

Wade Park Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/12/2023 10:30	0.01	0.08	0.01	1.9
78	9/27/2023 22:55	0.16	15.08	0.09	15.5
79	10/5/2023 18:20	0.6	9.33	0.34	7.2
80	10/7/2023 10:45	0.42	9.67	0.22	1.3
81	10/8/2023 21:00	0.46	11.25	0.22	1
82	10/14/2023 1:45	0.89	19.5	0.27	4.7
83	10/15/2023 11:45	0.26	39.33	0.04	0.6
84	10/19/2023 19:35	0.36	8.33	0.13	2.7
85	10/20/2023 22:45	0.09	1.67	0.08	0.8
86	10/28/2023 5:15	0.73	28.08	0.22	7.2
87	10/29/2023 21:55	0.55	17.83	0.13	0.5
88	11/1/2023 0:40	0.22	4.58	0.13	1.4
89	11/17/2023 7:55	0.69	8.83	0.17	16.1
90	11/21/2023 5:25	0.56	33.25	0.1	3.5
91	11/26/2023 14:00	0.35	10.42	0.1	4
92	11/28/2023 4:00	0.19	6.42	0.11	1.1
93	12/1/2023 7:15	0.39	22.17	0.07	2.9
94	12/3/2023 13:00	0.25	9.58	0.17	1.3
95	12/5/2023 11:00	0.07	9.67	0.02	1.5
96	12/6/2023 11:15	0.01	0.08	0.01	0.6
97	12/9/2023 3:10	0.48	20.08	0.32	2.7
98	12/11/2023 1:10	0.08	2.42	0.07	1.1
99	12/17/2023 7:15	0.32	6.17	0.12	6.2
100	12/18/2023 2:10	0.21	20.92	0.04	0.5
101	12/23/2023 6:40	0.09	11.25	0.04	4.3
102	12/26/2023 0:55	0.02	0.42	0.02	2.3
103	12/26/2023 23:55	0.76	41	0.13	0.9
104	12/29/2023 14:50	0.01	0.08	0.01	0.9
105	12/30/2023 3:50	0.12	7.25	0.06	0.5
106	12/31/2023 16:15	0.13	7.17	0.04	1.2

Westerly WWPC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 18:20	0.01	0.08	0.01	0.8
2	1/2/2023 10:45	0.02	0.5	0.02	0.7
3	1/3/2023 4:00	0.72	15.17	0.17	0.7
4	1/4/2023 10:05	1.1	5.25	0.52	0.6
5	1/5/2023 19:15	0.08	5.08	0.05	1.2
6	1/7/2023 10:00	0.01	0.08	0.01	1.4
7	1/11/2023 21:20	0.03	0.67	0.03	4.5
8	1/12/2023 10:30	0.99	12.58	0.3	0.5
9	1/16/2023 21:40	0.17	3.33	0.11	3.9
10	1/19/2023 0:05	1.04	30.5	0.24	2
11	1/22/2023 10:30	0.3	6.75	0.1	2.2
12	1/23/2023 8:05	0.01	0.08	0.01	0.6
13	1/25/2023 8:05	0.32	12.92	0.1	2
14	1/26/2023 12:30	0.04	15.5	0.02	0.6
15	1/27/2023 21:30	0.01	0.08	0.01	0.7
16	1/29/2023 4:05	0.12	5.08	0.04	1.3
17	1/30/2023 3:35	0.07	13.08	0.02	0.8
18	2/9/2023 1:30	0.65	15.83	0.18	9.4
19	2/16/2023 11:50	0.06	7.42	0.04	6.8
20	2/22/2023 7:55	1.44	17.58	0.43	5.5
21	2/25/2023 4:45	0.08	1.42	0.07	2.1
22	2/27/2023 10:15	0.73	15.75	0.29	2.2
23	3/1/2023 5:55	0.01	0.08	0.01	1.2
24	3/3/2023 13:10	1.09	9.92	0.33	2.3
25	3/6/2023 15:30	0.24	11.67	0.14	2.7
26	3/10/2023 2:50	0.2	10.25	0.06	3
27	3/13/2023 5:05	0.12	15.75	0.05	2.7
28	3/16/2023 20:55	0.15	15.25	0.03	3
29	3/22/2023 19:20	0.59	21.5	0.14	5.3
30	3/25/2023 1:35	0.35	12.17	0.19	1.4
31	3/27/2023 8:05	0.25	6.25	0.12	1.8
32	3/29/2023 16:05	0.03	0.92	0.03	2.1
33	3/31/2023 8:30	0.35	28.67	0.09	1.6
34	4/3/2023 22:15	0.01	0.08	0.01	2.4
35	4/5/2023 15:05	0.3	6.5	0.1	1.7
36	4/16/2023 16:05	0.2	2.5	0.13	10.8
37	4/17/2023 8:55	0.02	5.92	0.01	0.6
38	4/21/2023 17:05	1	22.5	0.16	4.1

Westerly WWPC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/24/2023 2:10	0.05	5.5	0.03	1.4
40	4/25/2023 20:00	0.01	0.08	0.01	1.5
41	4/28/2023 7:30	0.03	5.25	0.01	2.5
42	4/30/2023 3:05	1.11	79	0.13	1.6
43	5/9/2023 2:10	0.02	0.33	0.02	5.7
44	5/13/2023 11:25	0.02	0.33	0.02	4.4
45	5/19/2023 22:45	1.19	9.58	0.38	6.5
46	6/11/2023 16:05	2.01	13.08	0.52	22.3
47	6/13/2023 12:55	0.76	15.67	0.21	1.3
48	6/15/2023 19:50	0.61	3.42	0.5	1.6
49	6/23/2023 2:05	0.05	2	0.04	7.1
50	6/23/2023 21:30	0.01	0.08	0.01	0.7
51	6/25/2023 20:45	0.84	48.42	0.35	2
52	7/1/2023 14:25	1.34	33.58	1.06	3.7
53	7/6/2023 13:35	1.03	12.25	0.75	3.6
54	7/8/2023 14:15	0.18	4.17	0.11	1.5
55	7/11/2023 23:20	0.4	20.33	0.23	3.2
56	7/15/2023 15:45	0.44	7	0.26	2.8
57	7/20/2023 18:55	0.95	2.67	0.91	4.8
58	7/23/2023 20:05	0.52	3	0.49	2.9
59	7/26/2023 18:10	1.24	9.83	0.77	2.8
60	7/28/2023 13:05	0.61	0.5	0.61	1.4
61	7/29/2023 4:15	0.83	8.25	0.52	0.6
62	8/6/2023 17:35	0.6	2.17	0.59	8.2
63	8/7/2023 7:55	0.57	12.83	0.51	0.5
64	8/10/2023 0:50	0.23	2.33	0.17	2.2
65	8/10/2023 18:55	0.13	2.58	0.12	0.7
66	8/11/2023 19:05	1.34	21.83	0.83	0.9
67	8/14/2023 12:50	0.45	30.33	0.15	1.8
68	8/17/2023 17:40	0.07	5.08	0.03	1.9
69	8/23/2023 13:05	3.42	38.17	1.33	5.6
70	9/6/2023 13:55	0.16	1.42	0.15	12.4
71	9/7/2023 21:50	0.01	0.08	0.01	1.3
72	9/10/2023 12:25	0.16	3.58	0.11	2.6
73	9/12/2023 14:45	0.01	0.08	0.01	1.9
74	9/28/2023 1:15	0.5	12.5	0.29	15.4
75	10/5/2023 18:15	0.66	9.33	0.36	7.2
76	10/7/2023 10:55	0.22	10	0.15	1.3

Westerly WWPC Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	10/8/2023 10:05	0.36	21.5	0.22	0.5
78	10/14/2023 1:35	0.98	19.75	0.28	4.8
79	10/15/2023 12:30	0.12	36.25	0.03	0.6
80	10/19/2023 19:30	0.31	7.83	0.13	2.8
81	10/20/2023 19:20	0.14	3.92	0.07	0.7
82	10/28/2023 5:10	0.12	4.67	0.06	7.2
83	10/29/2023 1:30	0.49	6.75	0.24	0.7
84	10/29/2023 21:45	0.38	15.33	0.12	0.6
85	10/31/2023 23:50	0.12	3.5	0.06	1.4
86	11/17/2023 7:45	0.66	8.83	0.14	16.2
87	11/21/2023 5:15	0.51	32.75	0.1	3.5
88	11/26/2023 13:55	0.27	6	0.1	4
89	11/28/2023 4:40	0.17	2.42	0.11	1.4
90	12/1/2023 7:00	0.36	20.92	0.08	3
91	12/3/2023 12:45	0.14	8	0.1	1.4
92	12/5/2023 10:35	0.09	9.75	0.04	1.6
93	12/9/2023 7:30	0.48	14.17	0.32	3.5
94	12/11/2023 0:35	0.02	0.25	0.02	1.1
95	12/17/2023 3:15	0.25	10	0.12	6.1
96	12/18/2023 10:50	0.24	13.08	0.07	0.9
97	12/23/2023 1:50	0.1	17.42	0.05	4.1
98	12/25/2023 23:45	0.03	1.33	0.02	2.2
99	12/26/2023 23:45	0.89	38.67	0.23	0.9
100	12/29/2023 14:10	0.01	0.08	0.01	1
101	12/30/2023 4:40	0.09	7.33	0.06	0.6
102	12/31/2023 16:35	0.15	5.75	0.05	1.2

Westlake Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
1	1/1/2023 17:50	0.02	1.75	0.01	0.7
2	1/3/2023 3:45	0.76	15.33	0.19	1.3
3	1/4/2023 11:40	0.57	4.83	0.23	0.7
4	1/5/2023 18:50	0.04	5	0.02	1.1
5	1/7/2023 15:05	0.02	2.08	0.01	1.6
6	1/11/2023 21:20	0.03	0.67	0.03	4.2
7	1/12/2023 10:20	1.16	35.83	0.29	0.5
8	1/16/2023 21:10	0.27	2.67	0.16	3
9	1/18/2023 23:45	1.2	34.75	0.28	2
10	1/22/2023 10:20	0.33	21.67	0.08	2
11	1/25/2023 6:25	0.46	15.17	0.16	1.9
12	1/26/2023 10:55	0.07	6.25	0.02	0.6
13	1/27/2023 20:00	0.02	1.42	0.01	1.1
14	1/29/2023 4:00	0.1	6.92	0.03	1.3
15	1/30/2023 3:35	0.09	13.67	0.02	0.7
16	2/9/2023 0:55	0.94	20.25	0.31	9.3
17	2/16/2023 11:40	0.09	12.5	0.05	6.6
18	2/22/2023 7:35	1.55	15.5	0.44	5.3
19	2/25/2023 4:15	0.12	3.25	0.07	2.2
20	2/27/2023 9:45	0.92	23.58	0.32	2.1
21	3/1/2023 5:45	0.01	0.08	0.01	0.9
22	3/3/2023 13:00	1.23	10.08	0.29	2.3
23	3/5/2023 2:55	0.01	0.08	0.01	1.2
24	3/6/2023 15:25	0.25	12.58	0.11	1.5
25	3/10/2023 2:40	0.25	11.83	0.06	2.9
26	3/13/2023 4:40	0.22	16.42	0.11	2.6
27	3/16/2023 20:30	0.18	15.33	0.05	3
28	3/18/2023 11:45	0.01	0.08	0.01	1
29	3/19/2023 10:05	0.01	0.08	0.01	0.9
30	3/22/2023 19:10	0.7	22.67	0.12	3.4
31	3/25/2023 1:25	0.5	14.75	0.23	1.3
32	3/27/2023 7:45	0.16	13.83	0.08	1.6
33	3/29/2023 15:50	0.1	1.33	0.09	1.8
34	3/31/2023 6:55	0.63	38.5	0.22	1.6
35	4/3/2023 21:55	0.03	0.25	0.03	2
36	4/5/2023 15:25	0.53	6	0.16	1.7
37	4/16/2023 15:05	0.75	3.83	0.36	10.7
38	4/17/2023 13:15	0.02	1.83	0.01	0.8

Westlake Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
39	4/21/2023 16:10	1.03	24	0.13	4
40	4/24/2023 4:25	0.18	4	0.11	1.5
41	4/25/2023 15:50	0.02	4	0.01	1.3
42	4/28/2023 7:20	0.08	9.08	0.04	2.5
43	4/29/2023 6:55	0.01	0.08	0.01	0.6
44	4/30/2023 2:05	1.53	91.08	0.11	0.8
45	5/13/2023 11:15	0.03	0.67	0.03	9.6
46	5/19/2023 22:30	0.73	9.08	0.19	6.4
47	6/11/2023 15:45	2.16	14.75	0.58	22.3
48	6/13/2023 12:50	0.81	16.75	0.22	1.3
49	6/15/2023 19:55	0.28	6.17	0.18	1.6
50	6/23/2023 2:10	0.04	4.25	0.02	7
51	6/25/2023 20:35	0.55	20.17	0.44	2.6
52	6/27/2023 7:25	0.19	15.58	0.12	0.6
53	7/1/2023 3:35	0.27	14.33	0.24	3.2
54	7/2/2023 6:00	0.03	1.58	0.02	0.5
55	7/2/2023 20:00	1.17	1.67	1.16	0.5
56	7/6/2023 13:15	0.86	11.92	0.64	3.6
57	7/8/2023 14:05	0.15	3.83	0.1	1.5
58	7/11/2023 22:50	0.78	20.5	0.53	3.2
59	7/14/2023 6:50	0.01	0.08	0.01	1.5
60	7/15/2023 17:05	0.39	9.08	0.3	1.4
61	7/20/2023 18:40	2.19	1.25	2.18	4.7
62	7/22/2023 6:35	0.01	0.08	0.01	1.4
63	7/23/2023 20:05	0.08	2.92	0.07	1.6
64	7/26/2023 17:55	1.28	7.25	0.66	2.8
65	7/28/2023 12:40	0.26	0.25	0.26	1.5
66	7/29/2023 3:55	1.04	9.42	0.81	0.6
67	8/6/2023 18:20	1.06	22.75	0.57	8.2
68	8/10/2023 0:35	0.21	3.92	0.15	2.3
69	8/10/2023 18:50	0.24	7.67	0.12	0.6
70	8/11/2023 18:40	2.86	22.08	1.19	0.7
71	8/13/2023 4:55	0.01	0.08	0.01	0.5
72	8/14/2023 12:50	0.26	14.08	0.13	1.3
73	8/15/2023 15:10	0.03	0.33	0.03	0.5
74	8/17/2023 17:35	0.04	2.33	0.03	2.1
75	8/23/2023 13:05	4.18	38	1.82	5.7
76	8/29/2023 23:00	0.01	0.08	0.01	4.8

Westlake Precipitation Gauge

Event	Start Date/Time	Total Precipitation Depth (inches)	Duration (hrs)	Peak 1-Hour Intensity (in/hr)	Antecedent Dry Period (days)
77	9/6/2023 13:30	0.05	1.58	0.04	7.6
78	9/7/2023 20:20	0.14	1.92	0.11	1.2
79	9/8/2023 15:25	0.03	0.42	0.03	0.7
80	9/10/2023 3:40	0.01	0.08	0.01	1.5
81	9/10/2023 17:00	0.01	0.08	0.01	0.6
82	9/12/2023 8:00	0.04	6.42	0.03	1.6
83	9/17/2023 22:00	0.01	0.08	0.01	5.3
84	9/27/2023 13:30	0.53	39.33	0.17	9.6
85	10/1/2023 8:45	0.01	0.08	0.01	2.2
86	10/5/2023 17:45	0.91	9.75	0.47	4.4
87	10/7/2023 11:20	0.24	10.67	0.07	1.3
88	10/8/2023 22:35	0.06	8.42	0.04	1
89	10/14/2023 1:05	1.25	19.58	0.32	4.8
90	10/15/2023 11:05	0.5	44.42	0.08	0.6
91	10/19/2023 19:00	0.18	8.25	0.09	2.5
92	10/20/2023 18:40	0.38	3.08	0.34	0.6
93	10/21/2023 19:55	0.04	2.33	0.02	0.9
94	10/28/2023 5:05	0.13	4.67	0.08	6.3
95	10/29/2023 1:05	1.09	38.58	0.24	0.6
96	11/1/2023 2:05	0.23	6	0.11	1.4
97	11/17/2023 7:20	0.74	9.08	0.17	16
98	11/21/2023 4:45	0.64	33.58	0.12	3.5
99	11/26/2023 13:40	0.27	10.17	0.08	4
100	11/28/2023 5:35	0.16	1.92	0.13	1.2
101	12/1/2023 6:55	0.32	22	0.08	3
102	12/3/2023 16:20	0.21	4.42	0.19	1.5
103	12/4/2023 15:45	0.01	0.08	0.01	0.8
104	12/5/2023 10:20	0.09	9.58	0.05	0.8
105	12/9/2023 8:05	0.84	14	0.47	3.5
106	12/10/2023 23:05	0.07	4.17	0.05	1
107	12/17/2023 5:25	0.55	43.33	0.09	6.1
108	12/23/2023 1:15	0.15	29.83	0.05	4
109	12/25/2023 22:35	0.04	2.25	0.03	1.6
110	12/26/2023 23:50	0.9	37.75	0.26	1
111	12/30/2023 3:10	0.06	8.42	0.02	1.6
112	12/31/2023 16:25	0.15	6.17	0.05	1.2

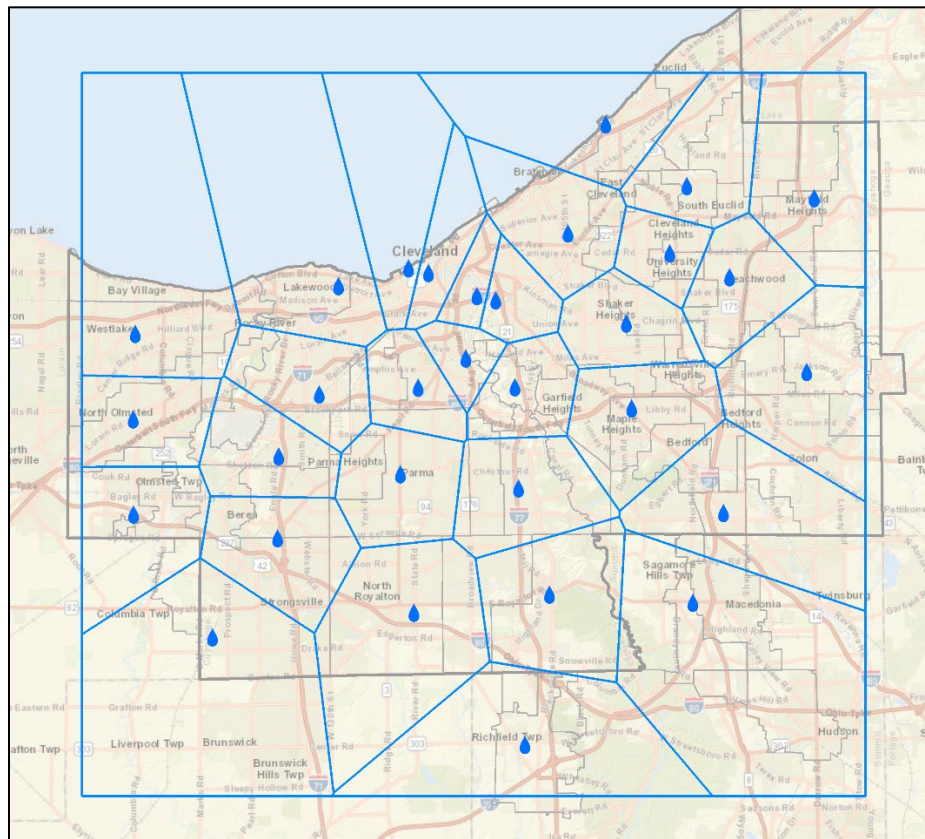
Appendix B: Thiessen Polygon Tool in ArcGIS to Spatially Distribute Precipitation Gauge Data

Thiessen Polygon Tool in ArcGIS to Spatially Distribute Precipitation Gauge Data

Thiessen polygon was constructed based on the temporary gauges, following the approach described below.

1. **Create precipitation gauge boundaries in ArcGIS via Thiessen Polygon tool.**
 - A) ArcToolbox → Analysis Tools → Proximity → **Create Thiessen Polygons**
 - i. Input Features: Precipitation gauge point shapefile
 - ii. **OK** to generate Thiessen Polygons. The default processing extent is the same extent as the precipitation gauge point features with a 10% buffer (see **Figure B1**). The extent can be changed in the Environment settings. **NOTE: Figure B1** is representative example of the boundaries generated. Boundaries may vary depending on the number and location of precipitation gauges used.

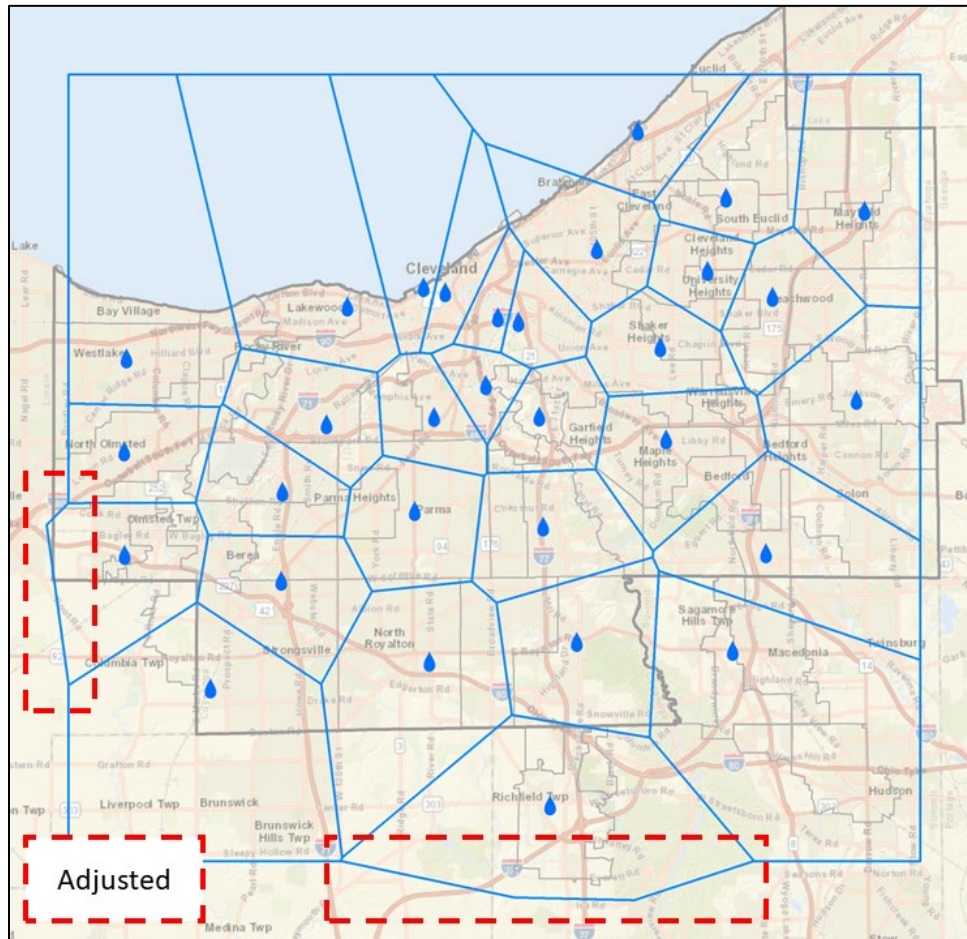
Figure B1. Precipitation Gauge Boundaries Generated Using the Thiessen Polygon Tool in ArcGIS



- B) Add Field "PROFILE" to the precipitation gauge boundary shapefile of Type: SHORT.
- C) Assign each precipitation gauge boundary with a unique ID# under the PROFILE field. This will be used by InfoWorks ICM to assign rainfall profiles to subcatchments.
2. **Add the Precipitation Gauge boundaries to the InfoWorks ICM model.2.**
 - A) Import precipitation gauge boundary shapefile as a GIS layer.
 - B) GeoPlan → Precipitation Gauge data → **Import from map data...**
 - i. Select precipitation gauge boundary layer, then Import.

- C) Verify that all the model subcatchments lie completely within the precipitation gauge boundaries. If they do not, the boundaries need to be manually adjusted in GIS, as shown in **Figure B2**, and re-imported into ICM.

Figure B2. Precipitation Gauge Boundaries Manually Adjusted in ArcGIS to overlap model subcatchments.



3. Format Raw Data for use in ICM

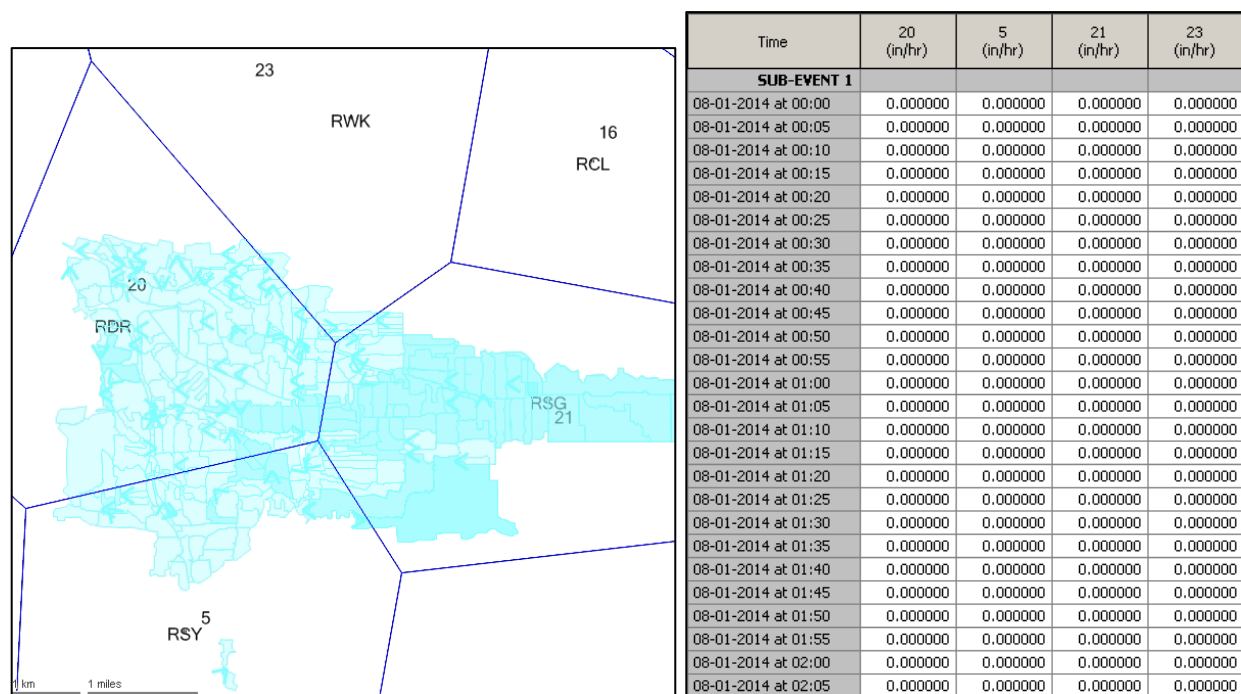
- A) Fill BLANK data gaps in raw data with values of zero.
- B) Convert each time step in raw data into intensity/hour. If raw data is recorded every 5-minutes, multiply each time step by 12.

4. Add Precipitation Gauge rainfall data to ICM.

- A) Add new rainfall event in ICM and open Rainfall Event editor.
- B) Append profiles for each precipitation gauge boundary and rename profile titles to match precipitation gauge boundary profiles. There should only be one rainfall event file for all models being simulated.
 - i. Right-click cell → Profile Properties → Change Profile Title
- C) Edit start date/time to match rainfall data
 - i. Right-click cell → Sub-Event Properties

1. Start Date: **MM/DD/YYYY**
 2. Start Time: **hh:mm:ss**
 3. Timestep: **5m** (for 5-minutes – change according to rainfall timesteps)
 - D) Add rainfall to each profile via copy and paste from Excel rainfall data.
 - i. Select “Add timesteps to this sub-event, so all data can be pasted” → OK
 - E) Save and exit Rainfall Event editor window.
5. **Apply Precipitation Gauge boundaries to rainfall event.** This will override the profile number entered in the Subcatchment’s *Rainfall Profile* field.
- A) GeoPlan → Precipitation Gauge data → **Save to rainfall event...**
 - B) Select rainfall event with precipitation gauge profiles. Make sure rainfall profile names are consistent with precipitation gauge boundary IDs as seen in the table heading on the right and the GeoPlan map on the left (**Figure B3**).

Figure B3. Confirm Rainfall Profile Names are Consistent with
Precipitation Gauge Boundary Profile IDs



6. For subcatchments that lie within two or more precipitation gauge boundaries, the user can dictate whether the boundaries are assigned (A) based on the subcatchment’s centroid location or (B) using an area-averaged rainfall.

- A) In the Subcatchment Grid or Properties window, **un-check** the “**Use area-averaged rain**” option to toggle **off**. The precipitation gauge boundary that contains the centroid of the subcatchment will be used to provide rainfall data for the entire subcatchment. **This is the default and the recommended option.**
 - i. The centroid is often defined by the x and y coordinates of the subcatchment.
 - ii. If the subcatchment has no coordinates, ICM will use the coordinates of the drainage node.
 - iii. If the drainage node has no coordinates, ICM will assume coordinates of 0, 0.

Use area-averaged rain
<input type="checkbox"/>
<input type="checkbox"/>

- iv. Simulations will fail if subcatchment centroids fall outside of the defined precipitation gauge boundary.

- B) In the Subcatchment Grid or Properties window, **check** the “**Use area-averaged rain**” option to toggle **on**. This will use data from all precipitation gauge boundaries that the subcatchment overlaps.

Use area-averaged rain
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

- i. Simulations will fail if the subcatchment falls wholly or partly outside any precipitation gauge boundary.
- ii. If the subcatchment does not have a boundary, the option is ignored.
- iii. The following variables are not area-averaged. Instead, the values are from the rainfall boundary that covers the greatest area of subcatchment.
 - Antecedent rainfall
 - Local evaporation
 - Evaporation from multiple evaporation profiles
 - Temperature from multiple temperature profiles
 - Runoff initial conditions

7. Run Simulation

- A) Open the Schedule Hydraulic Run View.
- B) Add simulation components (e.g. model network, rainfall event, wastewater, etc.).
- C) The rainfall event with linked precipitation gauge boundaries will automatically override rainfall profiles defined in the subcatchment properties.

8. QA/QC Hydrology

- A) Verify for a few subcatchments that the rainfall volume is consistent with the corresponding precipitation gauge’s observed rainfall volume.

Appendix C: 2023 Qualitative Habitat Evaluation Index Sheets

Stream & Location: Down Brook SBUS of Attleboro roadRM: 140 Date: 8/10/23

J. Telep, J. Harrison, S. Robinson, C. Miller

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-039-000 STORET #: 301429 Lat./Long.: 42.4739 -81.5593Office verified location ☐

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|--|-------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> BLDR / SLABS [10] | <input checked="" type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> BOULDER [9] | <input checked="" type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> | <input type="checkbox"/> MUCK [2] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input type="checkbox"/> |
| <input type="checkbox"/> SAND [6] | <input type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input type="checkbox"/> | | |

- ORIGIN
- ☐ LIMESTONE [1]
- ☒ TILLS [1]
- ☐ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☐ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☐ HEAVY [-2]
- ☐ MODERATE [-1]
- ☒ NORMAL [0]
- ☐ FREE [1]
- ☐ EXTENSIVE [-2]
- ☒ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ NONE [1]

Substrate
15
Maximum
20NUMBER OF BEST TYPES: ☐ 4 or more [2] ☒ 3 or less [0]

Comments

7+8+0+1+0-1

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> UNDERCUT BANKS [1] | <input type="checkbox"/> POOLS > 70cm [2] | <input type="checkbox"/> OXBOWS, BACKWATERS [1] |
| <input type="checkbox"/> OVERHANGING VEGETATION [1] | <input type="checkbox"/> ROOTWADS [1] | <input type="checkbox"/> AQUATIC MACROPHYTES [1] |
| <input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1] | <input type="checkbox"/> BOULDERS [1] | <input type="checkbox"/> LOGS OR WOODY DEBRIS [1] |
| <input type="checkbox"/> ROOTMATS [1] | | |

- ☐ EXTENSIVE >75% [11]
- ☒ MODERATE 25-75% [7]
- ☒ SPARSE 5-<25% [3]
- ☐ NEARLY ABSENT <5% [1]

Cover
Maximum
20

Comments

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|---|--|--|--|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input type="checkbox"/> NONE [6] | <input type="checkbox"/> HIGH [3] |
| <input type="checkbox"/> MODERATE [3] | <input type="checkbox"/> GOOD [5] | <input type="checkbox"/> RECOVERED [4] | <input checked="" type="checkbox"/> MODERATE [2] |
| <input checked="" type="checkbox"/> LOW [2] | <input checked="" type="checkbox"/> FAIR [3] | <input checked="" type="checkbox"/> RECOVERING [3] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> NONE [1] | <input checked="" type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Channel
Maximum
20

Comments

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | CONSERVATION TILLAGE |
|---|--|--|--|
| <input checked="" type="checkbox"/> NONE / LITTLE [3] | <input type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input type="checkbox"/> MODERATE [2] | <input type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | |
| | <input checked="" type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Indicate predominant land use(s) past 100m riparian.

Riparian
Maximum
10

Comments

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

Check ONE (ONLY!)

- ☐ > 1m [6]
- ☐ 0.7-1m [4]
- ☒ 0.4-0.7m [2]
- ☐ 0.2-0.4m [1]
- ☐ < 0.2m [0]

CHANNEL WIDTH

Check ONE (Or 2 & average)

- ☒ POOL WIDTH > RIFFLE WIDTH [2]
- ☐ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

CURRENT VELOCITY

Check ALL that apply

- ☐ TORRENTIAL [-1]
- ☐ VERY FAST [1]
- ☐ FAST [1]
- ☒ MODERATE [1]
- ☐ SLOW [1]
- ☐ INTERSTITIAL [-1]
- ☐ INTERMITTENT [-2]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential

Primary Contact

Secondary Contact

(circle one and comment on back)

Pool /
Current
Maximum
12

Comments

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH

RUN DEPTH

RIFFLE / RUN SUBSTRATE

RIFFLE / RUN EMBEDDEDNESS

- ☐ BEST AREAS > 10cm [2]
- ☒ BEST AREAS 5-10cm [1]
- ☐ BEST AREAS < 5cm [metric=0]

- ☐ MAXIMUM > 50cm [2]
- ☒ MAXIMUM < 50cm [1]

- ☒ STABLE (e.g., Cobble, Boulder) [2]
- ☐ MOD. STABLE (e.g., Large Gravel) [1]
- ☐ UNSTABLE (e.g., Fine Gravel, Sand) [0]

- ☐ NONE [2]
- ☐ LOW [1]
- ☐ MODERATE [0]
- ☐ EXTENSIVE [-1]

Riffle /
Run
Maximum
8

Comments

6] GRADIENT (43.50 ft/mi)

DRAINAGE AREA

(3.40 mi²)

- ☐ VERY LOW - LOW [2-4]
- ☐ MODERATE [6-10]
- ☒ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10

AJ SAMPLED REACH

Check ALL that apply

METHOD

- STAGE**
1st - sample pass-- 2nd
- ☐ BOAT
☐ WADE
☐ L LINE
☐ OTHER
- DISTANCE**
☐ 0.5 Km
☐ 0.2 Km
☒ 0.15 Km
☐ 0.12 Km
☐ OTHER
- CLARITY**
1st --sample pass-- 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☒ > 70 cm/CTB
☐ SECCHI DEPTH

CLARITY

- CANOPY**
☐ > 85%- OPEN
☒ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

meters

CJ RECREATION

- ☐ > 100ft² ☐ > 3ft
☐ POOL: ☐ > 100ft² ☐ > 3ft

Stream Drawing:

Comment RE: Reach consistency/ Is reach typical of stream? - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.
Green Sunfish high tumor occurrence, isolated very ill. Upstream 2/3 of reach channelized w/ golf course. Low head dam does not appear to be a fish barrier.

FJ MEASUREMENTS

- EJ ISSUES**
WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT & GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK (GOLF) LAWN / HOME
ATMOSPHERE / DATA PAUCITY
- FJ MEASUREMENTS**
x width
x depth
max. depth
x bankfull width
bankfull x depth
W/D ratio
bankfull max. depth
floodprone x² width
entrench. ratio
Legacy Tree:

Circle some & COMMENT

DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA
ACTIVE / HISTORIC / BOTH / NA
YOUNG-SUCCESSION-OLD
SPRAY / SNAG / REMOVED
MODIFIED / DIPPED OUT / NA
LEVEED / ONE SIDED
RELOCATED / CUTOFFS
MOVING-BEDLOAD-STABLE
ARMOURD / SLUMPS
ISLANDS / SCOURED
IMPOUNDED / DESICCATED
FLOOD CONTROL / DRAINAGE

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

← Flow

No riparian



No riparian

Channelized

Stream & Location: Dean Brook MB US of Lee RoadRM: 6.70 Date: 8/31/23Scorers Full Name & Affiliation: Mark Matteson J Harrison Northeast Ohio Regional Sewer DistrictRiver Code: 19-039-000 STORET #: F01652 Lat./Long.: 41.4838-81.5643Office verified location ☐1) SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|--|-------------------------------------|---|--------------------------|
| <input type="checkbox"/> BLDR / SLABS [10] | <input type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input type="checkbox"/> |
| <input type="checkbox"/> BOULDER [9] | <input type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> | <input type="checkbox"/> MUCK [2] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input type="checkbox"/> |
| <input type="checkbox"/> SAND [6] | <input type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input type="checkbox"/> | | |

- ORIGIN
- ☐ LIMESTONE [1]
- ☐ TILLS [1]
- ☐ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☐ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☐ HEAVY [-2]
- ☐ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ FREE [1]
- ☐ EXTENSIVE [-2]
- ☐ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ NONE [1]

Substrate
Maximum
20
17NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

8+7+2+1+0+1

2) INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|---------------------------------------|---------------------------|-----------------------------------|
| <u>1</u> UNDERCUT BANKS [1] | <u>3</u> POOLS > 70cm [2] | <u>1</u> OXBOWS, BACKWATERS [1] |
| <u>2</u> OVERHANGING VEGETATION [1] | <u>3</u> ROOTWADS [1] | <u>1</u> AQUATIC MACROPHYTES [1] |
| <u>1</u> SHALLOWS (IN SLOW WATER) [1] | <u>1</u> BOULDERS [1] | <u>1</u> LOGS OR WOODY DEBRIS [1] |
| <u>1</u> ROOTMATS [1] | | |

- ☐ EXTENSIVE >75% [11]
- ☒ MODERATE 25-75% [7]
- ☐ SPARSE 5-<25% [3]
- ☐ NEARLY ABSENT <5% [1]

Cover
Maximum
20
14

3) CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|--|--|--|--|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input checked="" type="checkbox"/> NONE [6] | <input type="checkbox"/> HIGH [3] |
| <input checked="" type="checkbox"/> MODERATE [3] | <input checked="" type="checkbox"/> GOOD [5] | <input type="checkbox"/> RECOVERED [4] | <input checked="" type="checkbox"/> MODERATE [2] |
| <input type="checkbox"/> LOW [2] | <input type="checkbox"/> FAIR [3] | <input type="checkbox"/> RECOVERING [3] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> NONE [1] | <input type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Channel
Maximum
20
16

4) BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | CONSERVATION TILLAGE |
|---|--|--|--|
| <input checked="" type="checkbox"/> NONE / LITTLE [3] | <input checked="" type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input type="checkbox"/> MODERATE [2] | <input type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | |
| | <input type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Indicate predominant land use(s)
past 100m riparian.Riparian
Maximum
10
7

Comments

5) POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

Check ONE (ONLY!)

- ☐ > 1m [6]
- ☒ 0.7-1m [4]
- ☐ 0.4-0.7m [2]
- ☐ 0.2-0.4m [1]
- ☐ < 0.2m [0]

CHANNEL WIDTH

Check ONE (Or 2 & average)

- ☒ POOL WIDTH > RIFFLE WIDTH [2]
- ☐ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

CURRENT VELOCITY

Check ALL that apply

- ☐ TORRENTIAL [-1]
- ☐ VERY FAST [1]
- ☐ FAST [1]
- ☒ MODERATE [1]
- ☐ SLOW [1]
- ☐ INTERSTITIAL [-1]
- ☐ INTERMITTENT [-2]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12
8

Comments

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH

RUN DEPTH

RIFFLE / RUN SUBSTRATE

RIFFLE / RUN EMBEDDEDNESS

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> BEST AREAS > 10cm [2] | <input type="checkbox"/> MAXIMUM > 50cm [2] | <input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2] | <input type="checkbox"/> NONE [2] |
| <input checked="" type="checkbox"/> BEST AREAS 5-10cm [1] | <input checked="" type="checkbox"/> MAXIMUM < 50cm [1] | <input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> BEST AREAS < 5cm [metric=0] | | <input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0] | <input checked="" type="checkbox"/> MODERATE [0] |
| | | | <input type="checkbox"/> EXTENSIVE [-1] |

Riffle /
Run
Maximum
8
35

Comments

6) GRADIENT (56.20 ft/mi)
DRAINAGE AREA (1.20 mi²)

- ☐ VERY LOW - LOW [2-4]
- ☐ MODERATE [6-10]
- ☐ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10
4

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L LINE
☐ OTHER
- DISTANCE**
- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

STAGE

- 1st - sample pass-- 2nd
- ☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85% - OPEN
☐ 55% - 85%
☐ 30% - 55%
☐ 10% - 30%
☐ < 10% - CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ > 100ft² ☐ > 3ft

BJAESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMoured / SLUMPS
☐ ISLANDS / SCOURED
☐ IMPOUNDED / DESICCATED
☐ FLOOD CONTROL / DRAINAGE

Circle some & COMMENT

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT&GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK / GOLF / LAWN / HOME
ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ width
☐ depth
☐ max. depth
☐ bankfull width
☐ bankfull x depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone x² width
☐ entrench. ratio
☐ Legacy Tree:

Stream Drawing:



Stream & Location: Dain Brook US of culvert / DS of Mlk Drive RM: 5.45 Date: 6/30/23

Mark Moller

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-039-000 STORET #: 301696 Lat./Long.: 41.4900 -81.5856 Office verified location ☐

1) SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		OTHER TYPES		ORIGIN		QUALITY	
	POOL RIFFLE		POOL RIFFLE				
<input checked="" type="checkbox"/> BLDR / SLABS [10]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [4]		<input type="checkbox"/> LIMESTONE [1]		<input type="checkbox"/> HEAVY [-2]	Substrate 15.5 Maximum 20
<input type="checkbox"/> BOULDER [9]	<input checked="" type="checkbox"/>	<input type="checkbox"/> DETRITUS [3]		<input type="checkbox"/> TILLS [1]		<input checked="" type="checkbox"/> MODERATE [-1]	
<input type="checkbox"/> COBBLE [8]	<input checked="" type="checkbox"/>	<input type="checkbox"/> MUCK [2]		<input type="checkbox"/> WETLANDS [0]		<input type="checkbox"/> NORMAL [0]	
<input type="checkbox"/> GRAVEL [7]	<input checked="" type="checkbox"/>	<input type="checkbox"/> SILT [2]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [0]		<input type="checkbox"/> FREE [1]	
<input type="checkbox"/> SAND [6]	<input checked="" type="checkbox"/>	<input type="checkbox"/> ARTIFICIAL [0]		<input checked="" type="checkbox"/> SANDSTONE [0]		<input type="checkbox"/> EXTENSIVE [-2]	
<input checked="" type="checkbox"/> BEDROCK [5]	<input checked="" type="checkbox"/>			<input type="checkbox"/> RIP/RAP [0]		<input checked="" type="checkbox"/> MODERATE [-1]	
(Score natural substrates; ignore sludge from point-sources)				<input type="checkbox"/> LACUSTURINE [0]		<input type="checkbox"/> NORMAL [0]	
NUMBER OF BEST TYPES: <input checked="" type="checkbox"/> 4 or more [2] <input type="checkbox"/> 3 or less [0]				<input type="checkbox"/> SHALE [-1]		<input type="checkbox"/> NONE [1]	
Comments: <u>5+10+2+0+0.5-1</u>				<input type="checkbox"/> COAL FINES [-2]			

2) INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<input type="checkbox"/> UNDERCUT BANKS [1]	<input type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]	<input type="checkbox"/> EXTENSIVE >75% [11]
<input type="checkbox"/> OVERHANGING VEGETATION [1]	<input type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]	<input type="checkbox"/> MODERATE 25-75% [7]
<input checked="" type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input checked="" type="checkbox"/> BOULDERS [1]	<input checked="" type="checkbox"/> LOGS OR WOODY DEBRIS [1]	<input checked="" type="checkbox"/> SPARSE 5-<25% [3]
<input type="checkbox"/> ROOTMATS [1]			<input type="checkbox"/> NEARLY ABSENT <5% [1]

Comments: 1+1+1+3Cover
Maximum
20 **6**

3) CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input checked="" type="checkbox"/> NONE [6]	<input checked="" type="checkbox"/> HIGH [3]
<input type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input type="checkbox"/> MODERATE [2]
<input checked="" type="checkbox"/> LOW [2]	<input checked="" type="checkbox"/> FAIR [3]	<input type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments: 2+3+6+3Channel
Maximum
20 **14**

4) BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

EROSION	RIPARIAN WIDTH	FLOOD PLAIN QUALITY	
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/> CONSERVATION TILLAGE [1]
<input type="checkbox"/> MODERATE [2]	<input checked="" type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/> URBAN OR INDUSTRIAL [0]
<input type="checkbox"/> HEAVY / SEVERE [1]	<input checked="" type="checkbox"/> NARROW 5-10m [2]	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]	<input type="checkbox"/> MINING / CONSTRUCTION [0]
	<input type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]	
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]	

Comments: 3+0.5+1

Indicate predominant land use(s) past 100m riparian.

Riparian
Maximum
10 **0.5**

5) POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY)

Check ONE (Or 2 & average)

Check ALL that apply

<input type="checkbox"/> > 1m [6]	<input checked="" type="checkbox"/> POOL WIDTH > RIFFLE WIDTH [2]	<input type="checkbox"/> TORRENTIAL [-1]	<input checked="" type="checkbox"/> SLOW [1]
<input type="checkbox"/> 0.7-<1m [4]	<input type="checkbox"/> POOL WIDTH = RIFFLE WIDTH [1]	<input type="checkbox"/> VERY FAST [1]	<input type="checkbox"/> INTERSTITIAL [-1]
<input checked="" type="checkbox"/> 0.4-<0.7m [2]	<input type="checkbox"/> POOL WIDTH < RIFFLE WIDTH [0]	<input checked="" type="checkbox"/> FAST [1]	<input type="checkbox"/> INTERMITTENT [-2]
<input type="checkbox"/> 0.2-<0.4m [1]		<input checked="" type="checkbox"/> MODERATE [1]	<input type="checkbox"/> EDDIES [1]
<input type="checkbox"/> < 0.2m [0]		Indicate for reach - pools and riffles.	

Comments: 2+2+3Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12 **7**

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input checked="" type="checkbox"/> BEST AREAS 5-10cm [1]	<input checked="" type="checkbox"/> MAXIMUM < 50cm [1]	<input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input checked="" type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input checked="" type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Comments: 95.2Riffle /
Run
Maximum
8 **3.5**6) GRADIENT (ft/mi) ☒ VERY LOW - LOW [2-4]
DRAINAGE AREA (mi²) ☐ MODERATE [6-10]
4.53 ☒ HIGH - VERY HIGH [10-6]%POOL: %GLIDE:
%RUN: %RIFFLE: Gradient
Maximum
10 **4**

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD STAGE

- 1st - sample pass-- 2nd
- ☐ BOAT ☐ HIGH ☐
- ☐ WADE ☐ UP ☐
- ☐ L LINE ☐ NORMAL ☐
- ☐ OTHER ☐ LOW ☐
- ☐ DRY ☐

DISTANCE

- ☐ 0.5 Km
- ☐ 0.2 Km
- ☐ 0.15 Km
- ☐ 0.12 Km
- ☐ OTHER

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
- ☐ 20-40 cm
- ☐ 40-70 cm
- ☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
- ☐ 55%-<85%
- ☐ 30%-<55%
- ☐ 10%-<30%
- ☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH

POOL: ☐ >100ft² ☐ >3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
- ☐ INVASIVE MACROPHYTES
- ☐ EXCESS TURBIDITY
- ☐ DISCOLORATION
- ☐ FOAM / SCUM
- ☐ OIL SHEEN
- ☐ TRASH / LITTER
- ☐ NUISANCE ODOR
- ☐ SLUDGE DEPOSITS
- ☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA
- ACTIVE / HISTORIC / BOTH / NA
- YOUNG-SUCCESSION-OLD
- SPRAY / SNAG / REMOVED
- MODIFIED / DIPPED OUT / NA
- LEVEED / ONE SIDED
- RELOCATED / CUTOFFS
- MOVING-BEDLOAD-STABLE
- ARMOURED / SLUMPS
- ISLANDS / SCOURED
- IMPOUNDED / DESICCATED
- FLOOD CONTROL / DRAINAGE

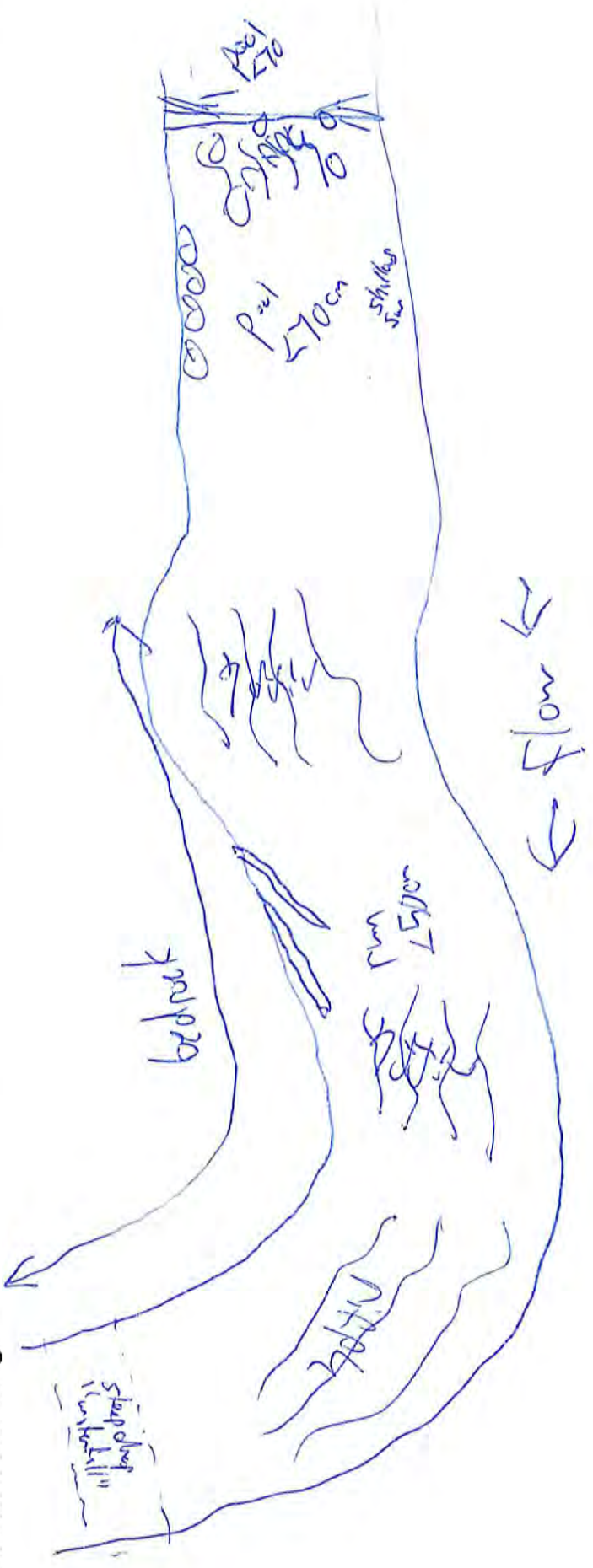
EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
- HARDENED / URBAN / DIRT&GRIME
- CONTAMINATED / LANDFILL
- BMPs-CONSTRUCTION-SEDIMENT
- LOGGING / IRRIGATION / COOLING
- BANK / EROSION / SURFACE
- FALSE BANK / MANURE / LAGOON
- WASH H₂O / TILE / H₂O TABLE
- ACID / MINE / QUARRY / FLOW
- NATURAL / WETLAND / STAGNANT
- PARK / GOLF / LAWN / HOME
- ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- \bar{x} width
- \bar{x} depth
- max. depth
- \bar{x} bankfull width
- bankfull \bar{x} depth
- W/D ratio
- bankfull max. depth
- floodprone \bar{x}^2 width
- entrench. ratio
- Legacy Tree:

Stream Drawing:



Stream & Location: Dean Brook US of MLK Drive

RM: 3.10 Date: 6/22/23

Mark Matheson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer District

River Code: 29-039-000 STORET #200132 Lat./Long.: 41.9092 -81.6140

Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|---|---|---|--------------------------|
| <input type="checkbox"/> BLDR / SLABS [10] | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> BOULDER [9] | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> MUCK [2] | <input type="checkbox"/> |
| <input type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> SAND [6] | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input type="checkbox"/> | | |

(Score natural substrates; ignore

NUMBER OF BEST TYPES: ☒ 4 or more [2] sludge from point-sources)

Comments

9+6+2+1+0+0

- ORIGIN
- ☐ LIMESTONE [1]
- ☒ TILLS [1]
- ☐ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☐ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☐ HEAVY [-2]
- ☐ MODERATE [-1]
- ☒ NORMAL [0]
- ☐ FREE [1]
- ☐ EXTENSIVE [-2]
- ☐ MODERATE [-1]
- ☒ NORMAL [0]
- ☐ NONE [1]

SILT

EMBEDDEDNESS

Substrate
18
Maximum
20

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|---|--|---|
| <input type="checkbox"/> UNDERCUT BANKS [1] | <input type="checkbox"/> POOLS > 70cm [2] | <input type="checkbox"/> OXBOWS, BACKWATERS [1] |
| <input type="checkbox"/> OVERHANGING VEGETATION [1] | <input type="checkbox"/> ROOTWADS [1] | <input checked="" type="checkbox"/> AQUATIC MACROPHYTES [1] |
| <input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1] | <input checked="" type="checkbox"/> BOULDERS [1] | <input type="checkbox"/> LOGS OR WOODY DEBRIS [1] |
| <input checked="" type="checkbox"/> ROOTMATS [1] | | |

Comments

1+1+1+7

Cover
Maximum
20
10

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|--|--|--|--|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input checked="" type="checkbox"/> NONE [6] | <input checked="" type="checkbox"/> HIGH [3] |
| <input checked="" type="checkbox"/> MODERATE [3] | <input checked="" type="checkbox"/> GOOD [5] | <input type="checkbox"/> RECOVERED [4] | <input type="checkbox"/> MODERATE [2] |
| <input checked="" type="checkbox"/> LOW [2] | <input type="checkbox"/> FAIR [3] | <input checked="" type="checkbox"/> RECOVERING [3] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> NONE [1] | <input type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Comments

2.5+5+3+2.5

Channel
Maximum
20
13

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NONE / LITTLE [3] | <input type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input type="checkbox"/> CONSERVATION TILLAGE [1] |
| <input type="checkbox"/> MODERATE [2] | <input type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input checked="" type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| | <input checked="" type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Comments

3+1+0

Indicate predominant land use(s)
past 100m riparian.Riparian
Maximum
10
4

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

- ☐ > 1m [6]
- ☒ 0.7-1m [4]
- ☐ 0.4-0.7m [2]
- ☐ 0.2-0.4m [1]
- ☐ < 0.2m [0]

- ☐ POOL WIDTH > RIFFLE WIDTH [2]
- ☒ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

- ☐ TORRENTIAL [-1]
- ☒ SLOW [1]
- ☐ VERY FAST [1]
- ☐ INTERSTITIAL [-1]
- ☒ FAST [1]
- ☐ INTERMITTENT [-2]
- ☒ MODERATE [1]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Comments

4+1+3

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12
8

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

- | RIFFLE DEPTH | RUN DEPTH | RIFFLE / RUN SUBSTRATE | RIFFLE / RUN EMBEDDEDNESS |
|---|--|--|---|
| <input checked="" type="checkbox"/> BEST AREAS > 10cm [2] | <input checked="" type="checkbox"/> MAXIMUM > 50cm [2] | <input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2] | <input type="checkbox"/> NONE [2] |
| <input type="checkbox"/> BEST AREAS 5-10cm [1] | <input type="checkbox"/> MAXIMUM < 50cm [1] | <input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1] | <input checked="" type="checkbox"/> LOW [1] |
| <input type="checkbox"/> BEST AREAS < 5cm [metric=0] | | <input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0] | <input type="checkbox"/> MODERATE [0] |
| | | | <input type="checkbox"/> EXTENSIVE [-1] |

Comments

2+2+2+1

Riffle /
Run
Maximum
8
7

6] GRADIENT (33.3 ft/mi)

DRAINAGE AREA

(7.35 mi²)

- ☐ VERY LOW - LOW [2-4]
- ☐ MODERATE [6-10]
- ☒ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10
8

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L LINE
☐ OTHER
- ☐ DISTANCE
- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

STAGE

- 1st - sample pass-- 2nd
- ☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85% - OPEN
☐ 55% - < 85%
☐ 30% - < 55%
☐ 10% - < 30%
☐ < 10% - CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ > 100ft² ☐ > 3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED OUT / NA
☐ LEVEED / ONE-SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMORED / SLUMPS
☐ ISLANDS / SCOURED
☐ IMPOUNDED / DESICCATED
☐ FLOOD CONTROL / DRAINAGE

EJ ISSUES

- ☐ WWTP / CSO / NPDES / INDUSTRY
☐ HARDENED / URBAN / DIRT & GRIME
☐ CONTAMINATED / LANDFILL
☐ BMPs-CONSTRUCTION-SEDIMENT
☐ LOGGING / IRRIGATION / COOLING
☐ BANK / EROSION / SURFACE
☐ FALSE BANK / MANURE / LAGOON
☐ WASH H₂O / TILE / H₂O TABLE
☐ ACID / MINE / QUARRY / FLOW
☐ NATURAL / WETLAND / STAGNANT
☐ PARK / GOLF / LAWN / HOME
☐ ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ \bar{x} width
☐ \bar{x} depth
☐ max. depth
☐ \bar{x} bankfull width
☐ bankfull \bar{x} depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone \bar{x}^2 width
☐ entrench. ratio
☐ Legacy Tree:

Stream Drawing:



Stream & Location: Deer Brook off Mck Jr Drive, DS St Clair Ave RM: 0.75 Date: 06/29/23

Hothorn Robinson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-039-000 STORET #: 301428 Lat./Long.: 42.5330 -81.6296Office verified location ☐

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		OTHER TYPES	
POOL	RIFFLE	POOL	RIFFLE
<input type="checkbox"/> BLDR /SLABS [10]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [4]	<input type="checkbox"/>
<input type="checkbox"/> BOULDER [9]	<input checked="" type="checkbox"/>	<input type="checkbox"/> DETRITUS [3]	<input type="checkbox"/>
<input type="checkbox"/> COBBLE [8]	<input checked="" type="checkbox"/>	<input type="checkbox"/> MUCK [2]	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> GRAVEL [7]	<input checked="" type="checkbox"/>	<input type="checkbox"/> SILT [2]	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> SAND [6]	<input checked="" type="checkbox"/>	<input type="checkbox"/> ARTIFICIAL [0]	<input checked="" type="checkbox"/>
<input type="checkbox"/> BEDROCK [5]	<input checked="" type="checkbox"/>	(Score natural substrates; ignore sludge from point-sources)	

ORIGIN

Check ONE (Or 2 & average)

☐ LIMESTONE [1]

☒ TILLS [1]

☐ WETLANDS [0]

☐ HARDPAN [0]

☐ SANDSTONE [0]

☐ RIP/RAP [0]

☐ LACUSTURINE [0]

☐ SHALE [-1]

☐ COAL FINES [-2]

QUALITY

Check ONE (Or 2 & average)

☐ HEAVY [-2]

☒ MODERATE [-1]

☐ NORMAL [0]

☐ FREE [1]

☐ EXTENSIVE [-2]

☒ MODERATE [-1]

☐ NORMAL [0]

☐ NONE [1]

Substrate

Maximum 20

NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<input type="checkbox"/> UNDERCUT BANKS [1]	<input checked="" type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]
<input type="checkbox"/> OVERHANGING VEGETATION [1]	<input type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]
<input checked="" type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input type="checkbox"/> BOULDERS [1]	<input type="checkbox"/> LOGS OR WOODY DEBRIS [1]
<input type="checkbox"/> ROOTMATS [1]		

☐ EXTENSIVE >75% [11]

☐ MODERATE 25-75% [7]

☒ SPARSE 5-<25% [3]

☐ NEARLY ABSENT <5% [1]

Cover
Maximum 20

Comments

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input type="checkbox"/> NONE [6]	<input checked="" type="checkbox"/> HIGH [3]
<input type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input type="checkbox"/> MODERATE [2]
<input checked="" type="checkbox"/> LOW [2]	<input checked="" type="checkbox"/> FAIR [3]	<input type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input checked="" type="checkbox"/> POOR [1]	<input checked="" type="checkbox"/> RECENT OR NO RECOVERY [1]	

Channel
Maximum 20

Comments

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

EROSION	RIPARIAN WIDTH	FLOOD PLAIN QUALITY	CONSERVATION TILLAGE
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/> URBAN OR INDUSTRIAL [0]
<input type="checkbox"/> MODERATE [2]	<input type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/> MINING / CONSTRUCTION [0]
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/> NARROW 5-10m [2]	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]	
	<input checked="" type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]	
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]	

Indicate predominant land use(s) past 100m riparian.

Riparian
Maximum 10

Comments

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

Check ONE (ONLY!)

☒ > 1m [6]

☐ 0.7-1m [4]

☐ 0.4-0.7m [2]

☐ 0.2-0.4m [1]

☐ < 0.2m [0]

CHANNEL WIDTH

Check ONE (Or 2 & average)

☐ POOL WIDTH > RIFFLE WIDTH [2]

☒ POOL WIDTH = RIFFLE WIDTH [1]

☐ POOL WIDTH < RIFFLE WIDTH [0]

CURRENT VELOCITY

Check ALL that apply

☐ TORRENTIAL [-1] ☒ SLOW [1]

☐ VERY FAST [1] ☐ INTERSTITIAL [-1]

☐ FAST [1] ☐ INTERMITTENT [-2]

☒ MODERATE [1] ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential

Primary Contact

Secondary Contact

(circle one and comment on back)

Pool /
Current
Maximum 12

Comments

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☒ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input type="checkbox"/> BEST AREAS 5-10cm [1]	<input type="checkbox"/> MAXIMUM < 50cm [1]	<input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Riffle /
Run
Maximum 8

Comments

6] GRADIENT (13.90 ft/mi) ☐ VERY LOW - LOW [2-4]

DRAINAGE AREA (9.20 mi²) ☒ MODERATE [6-10]

☐ HIGH - VERY HIGH [10-6]

%POOL: %GLIDE:

%RUN: %RIFFLE:

Gradient
Maximum 10

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L LINE
☐ OTHER
- STAGE**
- 1st - sample pass-- 2nd
☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

DISTANCE

- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

CLARITY

- 1st --sample pass-- 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/CTB
☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85% - OPEN
☐ 55%-85%
☐ 30%-55%
☐ 10%-30%
☐ < 10% - CLOSED

CJ RECREATION

POOL: ☐ > 100ft² ☐ > 3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMoured / SLUMPS
☐ ISLANDS / SCOURED
☐ IMPOUNDED / DESICCATED
☐ FLOOD CONTROL / DRAINAGE

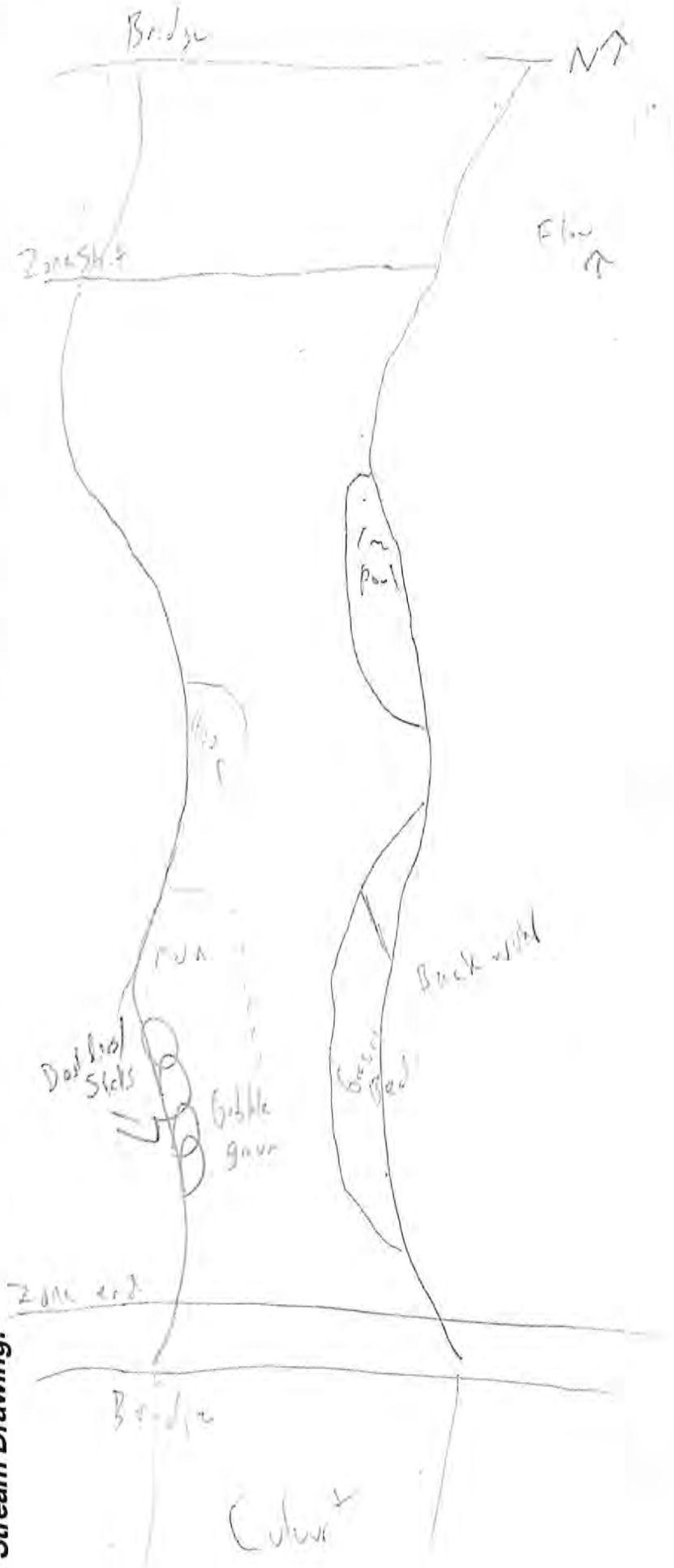
EJ ISSUES

- ☐ WWTP / CSO / NPDES / INDUSTRY
☐ HARDENED / URBAN / DIRT&GRIME
☐ CONTAMINATED / LANDFILL
☐ BMPs-CONSTRUCTION-SEDIMENT
☐ LOGGING / IRRIGATION / COOLING
☐ BANK / EROSION / SURFACE
☐ FALSE BANK / MANURE / LAGOON
☐ WASH H₂O / TILE / H₂O TABLE
☐ ACID / MINE / QUARRY / FLOW
☐ NATURAL / WETLAND / STAGNANT
☐ PARK / GOLF / LAWN / HOME
☐ ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ width
☐ depth
☐ max. depth
☐ bankfull width
☐ bankfull depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone x² width
☐ entrench. ratio
☐ Legacy Tree:

Stream Drawing:



Stream & Location: Dugway Brook WB Lakeview Cemetery
Mark MathesonRM: 2.40 Date: 6/22/23Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 29-131-000 STORET #: 301431 Lat./Long.: 41.5122 81.5905Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|--|-------------------------------------|---|--------------------------|
| <input type="checkbox"/> BLDR / SLABS [10] | <input type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input type="checkbox"/> |
| <input type="checkbox"/> BOULDER [9] | <input checked="" type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> | <input type="checkbox"/> MUCK [2] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input type="checkbox"/> |
| <input type="checkbox"/> SAND [6] | <input checked="" type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input type="checkbox"/> | | |

- ORIGIN
- ☐ LIMESTONE [1]
- ☒ TILLS [1]
- ☐ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☐ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☐ HEAVY [-2]
- ☐ MODERATE [-1]
- ☒ NORMAL [0]
- ☐ FREE [1]
- ☐ EXTENSIVE [-2]
- ☒ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ NONE [1]

Substrate
Maximum
20
17NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

8+7+2+1+0-1

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|--|--|---|
| <input type="checkbox"/> UNDERCUT BANKS [1] | <input type="checkbox"/> POOLS > 70cm [2] | <input type="checkbox"/> OXBOWS, BACKWATERS [1] |
| <input type="checkbox"/> OVERHANGING VEGETATION [1] | <input type="checkbox"/> ROOTWADS [1] | <input type="checkbox"/> AQUATIC MACROPHYTES [1] |
| <input checked="" type="checkbox"/> SHALLOWS (IN SLOW WATER) [1] | <input checked="" type="checkbox"/> BOULDERS [1] | <input type="checkbox"/> LOGS OR WOODY DEBRIS [1] |
| <input type="checkbox"/> ROOTMATS [1] | | |

- ☐ EXTENSIVE >75% [11]
- ☒ MODERATE 25-75% [7]
- ☒ SPARSE 5-<25% [3]
- ☐ NEARLY ABSENT <5% [1]

Cover
Maximum
20
5

Comments

1+1+3

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|--|--|--|--|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input type="checkbox"/> NONE [6] | <input checked="" type="checkbox"/> HIGH [3] |
| <input type="checkbox"/> MODERATE [3] | <input checked="" type="checkbox"/> GOOD [5] | <input checked="" type="checkbox"/> RECOVERED [4] | <input checked="" type="checkbox"/> MODERATE [2] |
| <input type="checkbox"/> LOW [2] | <input checked="" type="checkbox"/> FAIR [3] | <input type="checkbox"/> RECOVERING [3] | <input type="checkbox"/> LOW [1] |
| <input checked="" type="checkbox"/> NONE [1] | <input type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Channel
Maximum
20
11.5

Comments

1+4+4+2.5

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | CONSERVATION TILLAGE [1] |
|---|--|--|---|
| <input checked="" type="checkbox"/> NONE / LITTLE [3] | <input checked="" type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input checked="" type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input checked="" type="checkbox"/> MODERATE [2] | <input type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | |
| | <input type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Indicate predominant land use(s)
past 100m riparian.Riparian
Maximum
10
6

Comments

2.5+3+0.5

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

- ☐ > 1m [6]
- ☐ 0.7-<1m [4]
- ☒ 0.4-<0.7m [2]
- ☐ 0.2-<0.4m [1]
- ☐ < 0.2m [0]

- ☐ POOL WIDTH > RIFFLE WIDTH [2]
- ☒ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

- ☐ TORRENTIAL [-1]
- ☒ SLOW [1]
- ☐ VERY FAST [1]
- ☐ INTERSTITIAL [-1]
- ☐ FAST [1]
- ☐ INTERMITTENT [-2]
- ☒ MODERATE [1]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12
5

Comments

2+1+1+1

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

- | RIFFLE DEPTH | RUN DEPTH | RIFFLE / RUN SUBSTRATE | RIFFLE / RUN EMBEDDEDNESS |
|---|--|--|--|
| <input checked="" type="checkbox"/> BEST AREAS > 10cm [2] | <input type="checkbox"/> MAXIMUM > 50cm [2] | <input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2] | <input type="checkbox"/> NONE [2] |
| <input type="checkbox"/> BEST AREAS 5-10cm [1] | <input checked="" type="checkbox"/> MAXIMUM < 50cm [1] | <input checked="" type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> BEST AREAS < 5cm [metric=0] | | <input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0] | <input checked="" type="checkbox"/> MODERATE [0] |
| | | | <input type="checkbox"/> EXTENSIVE [-1] |

Riffle /
Run
Maximum
8
4.5

Comments

2+1+1.5+0

6] GRADIENT (111.26 ft/mi)

DRAINAGE AREA

(2.60 mi²)

- ☐ VERY LOW - LOW [2-4]
- ☐ MODERATE [6-10]
- ☒ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10
4

Exceeds upper bound

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD STAGE

- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- ☐ DISTANCE
- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

CLARITY

- 1st sample pass-- 2nd
- ☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
☐ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ >100ft² ☐ >3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED / OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMoured / SLUMPS
☐ ISLANDS / SCoured
☐ IMPOUNDED / DESICATED
☐ FLOOD CONTROL / DRAINAGE

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT&GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK / GOLF / LAWN / HOME
ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ \bar{x} width
☐ \bar{x} depth
☐ max. depth
☐ \bar{x} bankfull width
☐ bankfull \bar{x} depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone \bar{x}^2 width
☐ entrench. ratio
☐ Legacy Tree:

Stream Drawing:

→ flow →

→



Stream & Location: Dugway Brook North of Lakeshore Blvd RM: 0.37 Date: 08/04/23

Hothorn Robinson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-131-000 STORET #: 301430 Lat./ Long.: 41.5509 -81.6086Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES	POOL RIFFLE	OTHER TYPES	POOL RIFFLE
<input type="checkbox"/> BLDR /SLABS [10]	<input type="checkbox"/>	<input type="checkbox"/> HARDPAN [4]	<input type="checkbox"/>
<input type="checkbox"/> BOULDER [9]	<input type="checkbox"/>	<input type="checkbox"/> DETRITUS [3]	<input type="checkbox"/>
<input type="checkbox"/> COBBLE [8]	<input checked="" type="checkbox"/>	<input type="checkbox"/> MUCK [2]	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> GRAVEL [7]	<input checked="" type="checkbox"/>	<input type="checkbox"/> SILT [2]	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> SAND [6]	<input checked="" type="checkbox"/>	<input type="checkbox"/> ARTIFICIAL [0]	<input type="checkbox"/>
<input type="checkbox"/> BEDROCK [5]	<input type="checkbox"/>	(Score natural substrates; ignore sludge from point-sources)	

NUMBER OF BEST TYPES: ☐ 4 or more [2] ☒ 3 or less [0]

Comments

ORIGIN
<input type="checkbox"/> LIMESTONE [1]
<input checked="" type="checkbox"/> TILLS [1]
<input type="checkbox"/> WETLANDS [0]
<input type="checkbox"/> HARDPAN [0]
<input type="checkbox"/> SANDSTONE [0]
<input type="checkbox"/> RIP/RAP [0]
<input type="checkbox"/> LACUSTURINE [0]
<input type="checkbox"/> SHALE [-1]
<input type="checkbox"/> COAL FINES [-2]

QUALITY
<input checked="" type="checkbox"/> HEAVY [-2]
<input type="checkbox"/> MODERATE [-1]
<input type="checkbox"/> NORMAL [0]
<input type="checkbox"/> FREE [1]
<input checked="" type="checkbox"/> EXTENSIVE [-2]
<input checked="" type="checkbox"/> MODERATE [-1]
<input type="checkbox"/> NORMAL [0]
<input type="checkbox"/> NONE [1]

Substrate
10.5
Maximum
20

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<u>1</u> UNDERCUT BANKS [1]	<u>2</u> POOLS > 70cm [2]	<u>1</u> OXBOWS, BACKWATERS [1]
<u>1</u> OVERHANGING VEGETATION [1]	<u>1</u> ROOTWADS [1]	<u>3</u> AQUATIC MACROPHYTES [1]
<u>1</u> SHALLOWS (IN SLOW WATER) [1]	<u>1</u> BOULDERS [1]	<u>2</u> LOGS OR WOODY DEBRIS [1]
<u>2</u> ROOTMATS [1]		

Comments

Cover
Maximum
20
13

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input checked="" type="checkbox"/> NONE [6]	<input checked="" type="checkbox"/> HIGH [3]
<input type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input checked="" type="checkbox"/> MODERATE [2]
<input checked="" type="checkbox"/> LOW [2]	<input checked="" type="checkbox"/> FAIR [3]	<input type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input checked="" type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments

Channel
Maximum
20
13

Small riffle, some deep pools, but numerous glide areas. No run

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

EROSION	RIPARIAN WIDTH	FLOOD PLAIN QUALITY
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input checked="" type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]
<input type="checkbox"/> MODERATE [2]	<input type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/> NARROW 5-10m [2]	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]
	<input type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]

Comments

Indicate predominant land use(s)
past 100m riparian. Riparian
Maximum
10
8

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

Check ONE (ONLY)

☒ > 1m [6]
☐ 0.7-1m [4]
☐ 0.4-0.7m [2]
☐ 0.2-0.4m [1]
☐ < 0.2m [0]

CHANNEL WIDTH

Check ONE (Or 2 & average)

☒ POOL WIDTH > RIFFLE WIDTH [2]
☐ POOL WIDTH = RIFFLE WIDTH [1]
☐ POOL WIDTH < RIFFLE WIDTH [0]

CURRENT VELOCITY

Check ALL that apply

☐ TORRENTIAL [-1] ☒ SLOW [1]
☐ VERY FAST [1] ☐ INTERSTITIAL [-1]
☐ FAST [1] ☐ INTERMITTENT [-2]
☒ MODERATE [1] ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential

Primary Contact

Secondary Contact

(circle one and comment on back)

Pool /
Current
Maximum
12
10

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input checked="" type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input type="checkbox"/> BEST AREAS 5-10cm [1]	<input checked="" type="checkbox"/> MAXIMUM < 50cm [1]	<input checked="" type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input checked="" type="checkbox"/> EXTENSIVE [-1]

Comments

Riffle /
Run
Maximum
8
3

6] GRADIENT (2.00 ft/mi)

DRAINAGE AREA

(6.27 mi²)
☒ VERY LOW - LOW [2-4]
☐ MODERATE [6-10]
☐ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10
4

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

- BOAT ☐ WADE ☐ L. LINE ☐ OTHER ☐ DISTANCE

STAGE

- 1st - sample pass- 2nd
HIGH ☐ UP ☐ NORMAL ☐ LOW ☐ DRY ☐

CLARITY

- 1st --sample pass-- 2nd
CLARITY
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
☐ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ >100ft² ☐ >3ft

FJ MEASUREMENTS

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT&GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK / GOLF / LAWN / HOME
ATMOSPHERE / DATA PAUCITY

Circle some & COMMENT

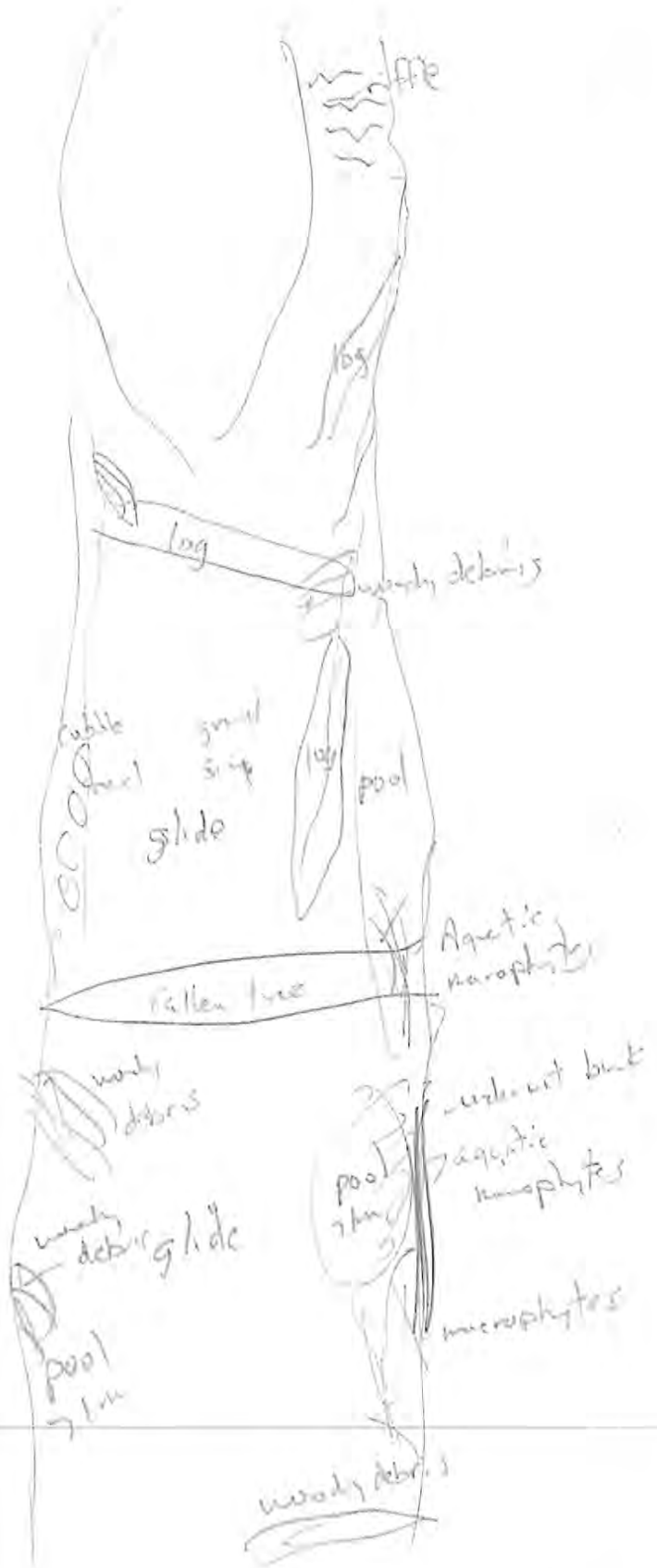
DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA
ACTIVE / HISTORIC / BOTH / NA
YOUNG-SUCCESSION-OLD
SPRAY / SNAG / REMOVED
MODIFIED / DIPPED OUT / NA
LEVEED / ONE SIDED
RELOCATED / CUTOFFS
MOVING-BEDLOAD-STABLE
ARMORED / SLUMPS
ISLANDS / SCOURED
IMPOUNDED / DESICCATED
FLOOD CONTROL / DRAINAGE

BJ AESTHETICS

- NUISANCE ALGAE
INVASIVE MACROPHYTES
EXCESS TURBIDITY
DISCOLORATION
FOAM / SCUM
OIL SHEEN
TRASH / LITTER
NUISANCE ODOR
SLUDGE DEPOSITS
CSOs/SSOs/OUTFALLS

Stream Drawing:



Stream & Location: Exchd Creek USFS of Mayfield RoadRM: 6.90 Date: 7/10/23

JUSTIN TELEP

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-041-000 STORET #: F01647 Lat./Long.: 41.5196 -81.5215Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|--|-------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> BLDR /SLABS [10] | <input checked="" type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input type="checkbox"/> |
| <input type="checkbox"/> BOULDER [9] | <input checked="" type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> | <input type="checkbox"/> MUCK [2] | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input type="checkbox"/> |
| <input type="checkbox"/> SAND [6] | <input checked="" type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input checked="" type="checkbox"/> | | |

- ORIGIN
- ☐ LIMESTONE [1]
- ☒ TILLS [1]
- ☐ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☒ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☐ HEAVY [-2]
- ☐ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ FREE [1]
- ☐ EXTENSIVE [-2]
- ☒ MODERATE [-1]
- ☒ NORMAL [0]
- ☐ NONE [1]

SILT

EMBEDDEDNESS

Substrate

16.5

Maximum 20

NUMBER OF BEST TYPES: ☒ 4 or more [2] sludge from point-sources
☐ 3 or less [0]

Comments

7+8+2+0+0-0.5

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|---|---|---|
| <input type="checkbox"/> UNDERCUT BANKS [1] | <input type="checkbox"/> POOLS > 70cm [2] | <input type="checkbox"/> OXBOWS, BACKWATERS [1] |
| <input type="checkbox"/> OVERHANGING VEGETATION [1] | <input type="checkbox"/> ROOTWADS [1] | <input type="checkbox"/> AQUATIC MACROPHYTES [1] |
| <input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1] | <input type="checkbox"/> BOULDERS [1] | <input type="checkbox"/> LOGS OR WOODY DEBRIS [1] |
| <input type="checkbox"/> ROOTMATS [1] | | |

- ☐ EXTENSIVE >75% [11]
- ☐ MODERATE 25-75% [7]
- ☒ SPARSE 5-<25% [3]
- ☐ NEARLY ABSENT <5% [1]

Comments

1+1+1+3

Cover

Maximum 20

6

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|--|--|--|--|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input checked="" type="checkbox"/> NONE [6] | <input checked="" type="checkbox"/> HIGH [3] |
| <input checked="" type="checkbox"/> MODERATE [3] | <input type="checkbox"/> GOOD [5] | <input type="checkbox"/> RECOVERED [4] | <input type="checkbox"/> MODERATE [2] |
| <input type="checkbox"/> LOW [2] | <input checked="" type="checkbox"/> FAIR [3] | <input type="checkbox"/> RECOVERING [3] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> NONE [1] | <input type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Comments

3+4+6+3

Channel

Maximum 20

16

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | CONSERVATION TILLAGE |
|---|---|--|--|
| <input checked="" type="checkbox"/> NONE / LITTLE [3] | <input type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input type="checkbox"/> MODERATE [2] | <input type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | |
| | <input type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Comments 2.5+3
2 + 2.5 + 1Indicate predominant land use(s)
past 100m riparian.Riparian
Maximum 10**6.25**

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

- ☐ > 1m [6]
- ☐ 0.7-<1m [4]
- ☒ 0.4-<0.7m [2]
- ☐ 0.2-<0.4m [1]
- ☐ < 0.2m [0]
- ☐ POOL WIDTH > RIFFLE WIDTH [2]
- ☒ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

- ☐ TORRENTIAL [-1]
- ☒ SLOW [1]
- ☐ VERY FAST [1]
- ☐ INTERSTITIAL [-1]
- ☐ FAST [1]
- ☐ INTERMITTENT [-2]
- ☒ MODERATE [1]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential

Primary Contact

Secondary Contact

(circle one and comment on back)

Pool /
Current
Maximum 12**5**

Comments

2+1+2Indicate for functional riffles; Best areas must be large enough to support a population
of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

- | RIFFLE DEPTH | RUN DEPTH | RIFFLE / RUN SUBSTRATE | RIFFLE / RUN EMBEDDEDNESS |
|---|--|--|--|
| <input checked="" type="checkbox"/> BEST AREAS > 10cm [2] | <input type="checkbox"/> MAXIMUM > 50cm [2] | <input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2] | <input type="checkbox"/> NONE [2] |
| <input type="checkbox"/> BEST AREAS 5-10cm [1] | <input checked="" type="checkbox"/> MAXIMUM < 50cm [1] | <input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1] | <input type="checkbox"/> LOW [1] |
| <input type="checkbox"/> BEST AREAS < 5cm [metric=0] | | <input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0] | <input checked="" type="checkbox"/> MODERATE [0] |
| | | | <input type="checkbox"/> EXTENSIVE [-1] |

Comments

2+1+2+0Riffle /
Run
Maximum 8**5**6] GRADIENT (19.60 ft/mi)
DRAINAGE AREA (3.90 mi²)

- ☐ VERY LOW - LOW [2-4]
- ☒ MODERATE [6-10]
- ☐ HIGH - VERY HIGH [10-6]

%POOL: 10%GLIDE: 40

Gradient

%RUN: 30%RIFFLE: 30

Maximum 10

10

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

BOAT

WADE

L LINE

OTHER

DISTANCE

0.5 Km

0.2 Km

0.15 Km

0.12 Km

OTHER

CLARITY

1st sample pass-- 2nd

< 20 cm

20-40 cm

40-70 cm

> 70 cm/ CTB

SECCHI DEPTH

1st

2nd

cm

cm

CANOPY

> 85% - OPEN

55% - 85%

30% - 55%

10% - 30%

< 10% - CLOSED

CJ RECREATION

AREA

DEPTH

POOL: > 100R2 > 3ft

STAGE

1st sample pass-- 2nd

HIGH

UP

NORMAL

LOW

DRY

DJ MAINTENANCE

PUBLIC / PRIVATE / BOTH / NA

ACTIVE / HISTORIC / BOTH / NA

YOUNG-SUCCESSION-OLD

SPRAY / SNAG / REMOVED

MODIFIED / DIPPED OUT / NA

LEVEED / ONE SIDED

RELOCATED / CUTOFFS

MOVING-BEDLOAD-STABLE

ARMoured / SLUMPS

ISLANDS / SCoured

IMPOUNDED / DESICCATED

FLOOD CONTROL / DRAINAGE

EJ ISSUES

WWTP / CSO / NPDES / INDUSTRY

HARDENED / URBAN / DIRT & GRIME

CONTAMINATED / LANDFILL

BMPs-CONSTRUCTION-SEDIMENT

LOGGING / IRRIGATION / COOLING

BANK / EROSION / SURFACE

FALSE BANK / MANURE / LAGOON

WASH H2O / TILE / H2O TABLE

ACID / MINE / QUARRY / FLOW

NATURAL / WETLAND / STAGNANT

PARK / GOLF / LAWN / HOME

ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

x width

x depth

max. depth

x bankfull width

bankfull x depth

W/D ratio

bankfull max. depth

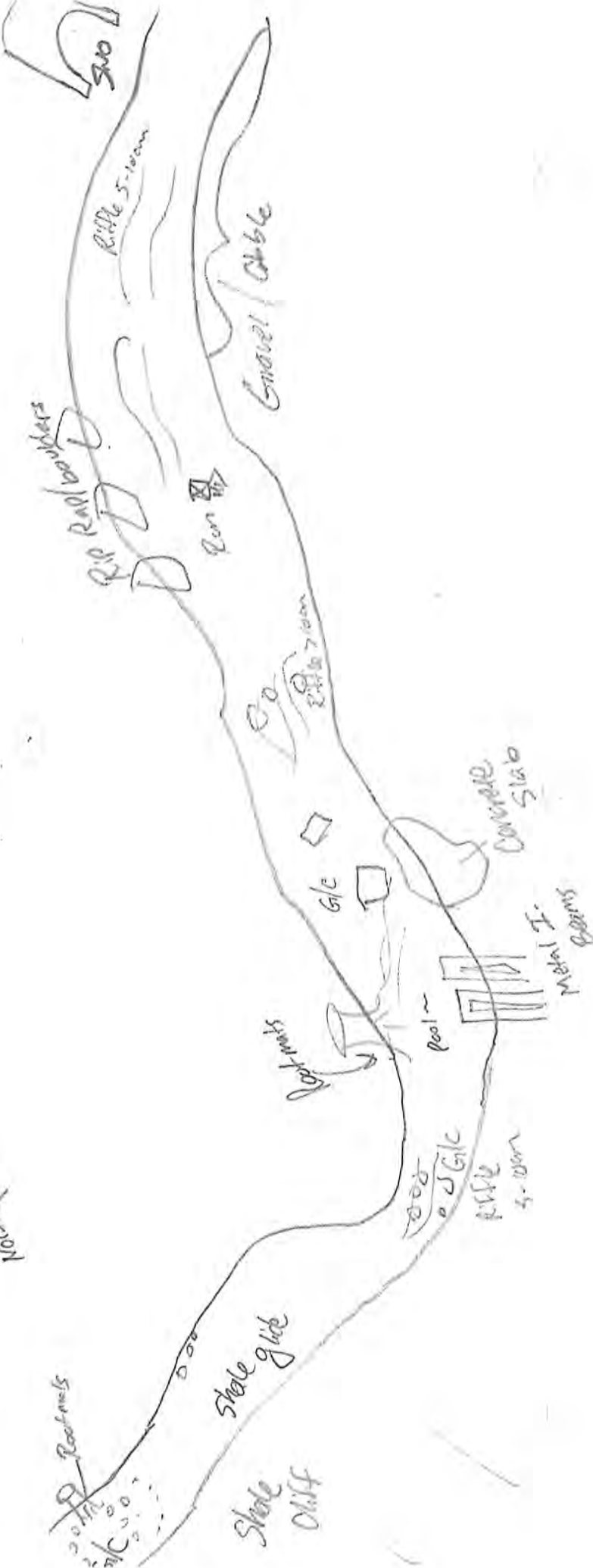
floodprone x2 width

entrench. ratio

Legacy Tree:

Stream Drawing: FLOW

North



Stream & Location: Euclid Creek US of confluence with the East Branch RM: 9.10 Date: 8/3/23
JUSTIN TELEPScorers Full Name & Affiliation: Northeast Ohio Regional Sewer District
River Code: 19-041-000 STORET #: 401648 Lat./Long.: 41.5612 -81.5315 (NAD 83 - decimal °) Office verified location ☐

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		POOL RIFFLE		OTHER TYPES		POOL RIFFLE		ORIGIN		QUALITY		Substrate 12 Maximum 20
<input type="checkbox"/>	BLDR /SLABS [10]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HARDPAN [4]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LIMESTONE [1]	<input type="checkbox"/>	HEAVY [-2]	
<input type="checkbox"/>	BOULDER [9]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DETRITUS [3]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TILLS [1]	<input type="checkbox"/>	MODERATE [-1]	
<input type="checkbox"/>	COBBLE [8]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MUCK [2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WETLANDS [0]	<input type="checkbox"/>	NORMAL [0]	
<input type="checkbox"/>	GRAVEL [7]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SILT [2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HARDPAN [0]	<input type="checkbox"/>	FREE [1]	
<input type="checkbox"/>	SAND [6]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARTIFICIAL [0]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANDSTONE [0]	<input type="checkbox"/>	EXTENSIVE [-2]	
<input checked="" type="checkbox"/>	BEDROCK [5]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(Score natural substrates; ignore sludge from point-sources)				<input type="checkbox"/>	RIP/RAP [0]	<input type="checkbox"/>	MODERATE [-1]	
NUMBER OF BEST TYPES: <input checked="" type="checkbox"/> 4 or more [2] <input type="checkbox"/> 3 or less [0]								<input type="checkbox"/>	LACUSTURINE [0]	<input type="checkbox"/>	NORMAL [0]	
Comments: <u>10 + 2 + 0 + 0 + 0</u>								<input checked="" type="checkbox"/>	SHALE [-1]	<input type="checkbox"/>	NONE [1]	
								<input type="checkbox"/>	COAL FINES [-2]			

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<input checked="" type="checkbox"/> UNDERCUT BANKS [1]	<input checked="" type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]	<input type="checkbox"/> EXTENSIVE >75% [11]
<input type="checkbox"/> OVERHANGING VEGETATION [1]	<input type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]	<input type="checkbox"/> MODERATE 25-75% [7]
<input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input type="checkbox"/> BOULDERS [1]	<input type="checkbox"/> LOGS OR WOODY DEBRIS [1]	<input checked="" type="checkbox"/> SPARSE 5-<25% [3]
<input type="checkbox"/> ROOTMATS [1]			<input type="checkbox"/> NEARLY ABSENT <5% [1]

Comments: 4 + 3Cover
Maximum 20
7

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input type="checkbox"/> NONE [6]	<input type="checkbox"/> HIGH [3]
<input checked="" type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input checked="" type="checkbox"/> MODERATE [2]
<input type="checkbox"/> LOW [2]	<input checked="" type="checkbox"/> FAIR [3]	<input checked="" type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments: 3 + 3 + 3 + 2Channel
Maximum 20
11

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

EROSION	RIPARIAN WIDTH	FLOOD PLAIN QUALITY	CONSERVATION TILLAGE [1]
<input type="checkbox"/> NONE / LITTLE [3]	<input checked="" type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/> URBAN OR INDUSTRIAL [0]
<input checked="" type="checkbox"/> MODERATE [2]	<input type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/> MINING / CONSTRUCTION [0]
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/> NARROW 5-10m [2]	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]	
	<input checked="" type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]	
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]	

Comments: 2 + 2.5 + 1.5Indicate predominant land use(s) past 100m riparian.
Riparian
Maximum 10
6

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

<input checked="" type="checkbox"/> > 1m [6]	<input checked="" type="checkbox"/> POOL WIDTH > RIFFLE WIDTH [2]	<input type="checkbox"/> TORRENTIAL [-1]	<input checked="" type="checkbox"/> SLOW [1]
<input type="checkbox"/> 0.7-<1m [4]	<input type="checkbox"/> POOL WIDTH = RIFFLE WIDTH [1]	<input type="checkbox"/> VERY FAST [1]	<input type="checkbox"/> INTERSTITIAL [-1]
<input type="checkbox"/> 0.4-<0.7m [2]	<input type="checkbox"/> POOL WIDTH < RIFFLE WIDTH [0]	<input checked="" type="checkbox"/> FAST [1]	<input type="checkbox"/> INTERMITTENT [-2]
<input type="checkbox"/> 0.2-<0.4m [1]		<input checked="" type="checkbox"/> MODERATE [1]	<input checked="" type="checkbox"/> EDDIES [1]
<input type="checkbox"/> < 0.2m [0]		Indicate for reach - pools and riffles.	

Comments: 6 + 2 + 4Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum 12
12

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input checked="" type="checkbox"/> BEST AREAS 5-10cm [1]	<input checked="" type="checkbox"/> MAXIMUM < 50cm [1]	<input checked="" type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input checked="" type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Comments: 1 + 1 + 1 + 1Riffle /
Run
Maximum 8
46] GRADIENT 147.60 ft/mi)DRAINAGE AREA 9.10 mi²)

<input type="checkbox"/> VERY LOW - LOW [2-4]	%POOL: <u>25</u>	%GLIDE: <u>50</u>
<input checked="" type="checkbox"/> MODERATE [6-10]	%RUN: <u>15</u>	%RIFFLE: <u>10</u>
<input type="checkbox"/> HIGH - VERY HIGH [10-6]		

%POOL: <u>25</u>	%GLIDE: <u>50</u>
%RUN: <u>15</u>	%RIFFLE: <u>10</u>

Gradient
Maximum 10
4

Stream & Location: Euclid Creek US of Highland RoadRM: 2.70 Date: 8/29/23

Mark Matheson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer District

River Code: 19-041-000 STORET # 200138 Lat./Long.: 41.5658 -81.5358Office verified location ☐1) **SUBSTRATE** Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES**POOL RIFFLE****OTHER TYPES****POOL RIFFLE****ORIGIN****QUALITY**

- ☐ BLDR / SLABS [10]
☐ BOULDER [9]
☒ COBBLE [8]
☐ GRAVEL [7]
☐ SAND [6]
☒ BEDROCK [5]

- ☐ POOL
☒ RIFFLE
☐ OTHER
☒ POOL
☒ RIFFLE

- ☐ HARDPAN [4]
☐ DETRITUS [3]
☐ MUCK [2]
☐ SILT [2]
☐ ARTIFICIAL [0]

(Score natural substrates; ignore sludge from point-sources)

- ☐ LIMESTONE [1]
☒ TILLS [1]
☐ WETLANDS [0]
☐ HARDPAN [0]
☐ SANDSTONE [0]
☐ RIP/RAP [0]
☐ LACUSTURINE [0]
☒ SHALE [-1]
☐ COAL FINES [-2]

- ☐ HEAVY [-2]
☐ MODERATE [-1]
☒ NORMAL [0]
☐ FREE [1]
☐ EXTENSIVE [-2]
☐ MODERATE [-1]
☒ NORMAL [0]
☐ NONE [1]

SILT

EMBEDDEDNESS

Substrate
15
Maximum
20NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

5+8+2+0+0+0

2) **INSTREAM COVER** Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.**AMOUNT**

Check ONE (Or 2 & average)

- ☐ UNDERCUT BANKS [1]
☐ OVERHANGING VEGETATION [1]
☐ SHALLOWS (IN SLOW WATER) [1]
☐ ROOTMATS [1]

- ☐ POOLS > 70cm [2]
☐ ROOTWADS [1]
☐ BOULDERS [1]

- ☐ OXBOWS, BACKWATERS [1]
☐ AQUATIC MACROPHYTES [1]
☐ LOGS OR WOODY DEBRIS [1]

- ☐ EXTENSIVE >75% [11]
☒ MODERATE 25-75% [7]
☒ SPARSE 5-<25% [3]
☐ NEARLY ABSENT <5% [1]

Comments

1+2+1+1+5

Cover
Maximum
20
103) **CHANNEL MORPHOLOGY** Check ONE in each category (Or 2 & average)**SINUOSITY****DEVELOPMENT****CHANNELIZATION****STABILITY**

- ☐ HIGH [4]
☒ MODERATE [3]
☒ LOW [2]
☐ NONE [1]

- ☐ EXCELLENT [7]
☐ GOOD [5]
☒ FAIR [3]
☐ POOR [1]

- ☒ NONE [6]
☐ RECOVERED [4]
☐ RECOVERING [3]
☐ RECENT OR NO RECOVERY [1]

- ☐ HIGH [3]
☒ MODERATE [2]
☐ LOW [1]

Comments

2.5+4+6+2

Channel
Maximum
20
14.54) **BANK EROSION AND RIPARIAN ZONE** Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

EROSION**RIPARIAN WIDTH****FLOOD PLAIN QUALITY**

- ☒ NONE / LITTLE [3]
☐ MODERATE [2]
☐ HEAVY / SEVERE [1]

- ☐ WIDE > 50m [4]
☒ MODERATE 10-50m [3]
☐ NARROW 5-10m [2]
☐ VERY NARROW < 5m [1]
☐ NONE [0]

- ☐ FOREST, SWAMP [3]
☐ SHRUB OR OLD FIELD [2]
☒ RESIDENTIAL, PARK, NEW FIELD [1]
☐ FENCED PASTURE [1]
☐ OPEN PASTURE, ROWCROP [0]

- ☐ CONSERVATION TILLAGE [1]
☐ URBAN OR INDUSTRIAL [0]
☐ MINING / CONSTRUCTION [0]

Indicate predominant land use(s) past 100m riparian.

Comments

2.5+3.5+1

Riparian
Maximum
10
75) **POOL / GLIDE AND RIFFLE / RUN QUALITY****MAXIMUM DEPTH****CHANNEL WIDTH****CURRENT VELOCITY**

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

- ☒ > 1m [6]
☐ 0.7-<1m [4]
☐ 0.4-<0.7m [2]
☐ 0.2-<0.4m [1]
☐ < 0.2m [0]

- ☒ POOL WIDTH > RIFFLE WIDTH [2]
☐ POOL WIDTH = RIFFLE WIDTH [1]
☐ POOL WIDTH < RIFFLE WIDTH [0]

- ☐ TORRENTIAL [-1]
☐ VERY FAST [1]
☒ FAST [1]
☒ MODERATE [1]
☐ SLOW [1]
☐ INTERSTITIAL [-1]
☐ INTERMITTENT [-2]
☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)

Comments

6+2+1+1+1

Pool /
Current
Maximum
12
11

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]**RIFFLE DEPTH****RUN DEPTH****RIFFLE / RUN SUBSTRATE****RIFFLE / RUN EMBEDDEDNESS**

- ☒ BEST AREAS > 10cm [2]
☐ BEST AREAS 5-10cm [1]
☐ BEST AREAS < 5cm [metric=0]

- ☐ MAXIMUM > 50cm [2]
☒ MAXIMUM < 50cm [1]

- ☒ STABLE (e.g., Cobble, Boulder) [2]
☐ MOD. STABLE (e.g., Large Gravel) [1]
☐ UNSTABLE (e.g., Fine Gravel, Sand) [0]

- ☒ NONE [2]
☒ LOW [1]
☐ MODERATE [0]
☐ EXTENSIVE [-1]

Riffle /
Run
Maximum
8
6.5

Comments

2+1+2+1.5

6) **GRADIENT** (69.20 ft/mi)**DRAINAGE AREA**(21.40 mi²)

- ☐ VERY LOW - LOW [2-4]
☐ MODERATE [6-10]
☐ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

Gradient

%RUN:

%RIFFLE:

Maximum

06/16/06

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- STAGE**
 1st-sample pass-- 2nd
☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

DISTANCE

- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

meters

CANOPY

- ☐ > 85%- OPEN
☐ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

CLARITY

- 1st --sample pass-- 2nd
☐ < 20 cm
☐ 20-<40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

CJ RECREATION

- AREA DEPTH
 POOL: ☐ >100ft ☐ >3ft

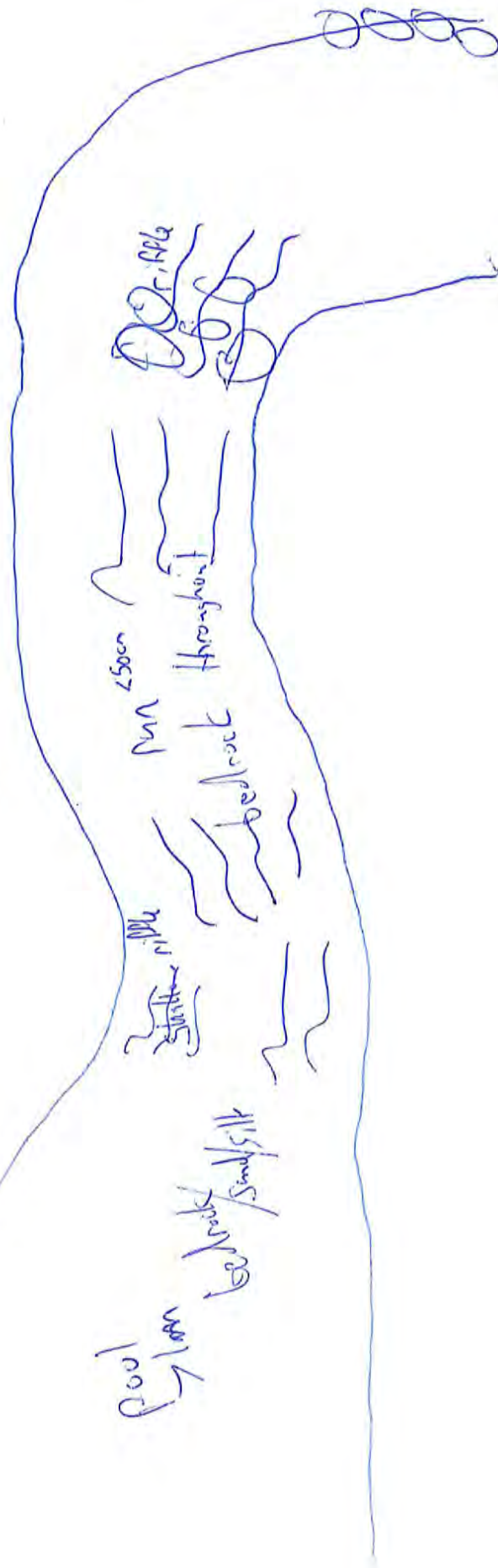
Stream Drawing:

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

DJ MAINTENANCE	EJ ISSUES	FJ MEASUREMENTS
PUBLIC / PRIVATE / BOTH / NA ACTIVE / HISTORIC / BOTH / NA YOUNG-SUCCESSION-OLD SPRAY / SNAG / REMOVED MODIFIED / DIPPED OUT / NA LEVEED / ONE SIDED RELOCATED / CUTOFFS MOVING-BEDLOAD-STABLE ARMOURED / SLUMPS ISLANDS / SCOURED IMPOUNDED / DESICCATED FLOOD CONTROL / DRAINAGE	WWTP / CSO / NPDES / INDUSTRY HARDENED / URBAN / DIRT&GRIME CONTAMINATED / LANDFILL BMPs-CONSTRUCTION-SEDIMENT LOGGING / IRRIGATION / COOLING BANK / EROSION / SURFACE FALSE BANK / MANURE / LAGOON WASH H ₂ O / TILE / H ₂ O TABLE ACID / MINE / QUARRY / FLOW NATURAL / WETLAND / STAGNANT PARK / GOLF / LAWN / HOME ATMOSPHERE / DATA PAUCITY	\bar{x} width \bar{x} depth max. depth \bar{x} bankfull width bankfull \bar{x} depth W/D ratio bankfull max. depth floodprone \bar{x}^2 width entrench. ratio Legacy Tree:

N →

→ flow →



Stream & Location: Euclid Creek 100 ft US of St Clair AveRM: 1.65 Date: 8/3/23

Mark Matteson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer DistrictRiver Code: 19-041-000 STORET #: 504250 Lat./Long.: 41.5738-81.5470Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		OTHER TYPES	
	POOL RIFFLE		POOL RIFFLE
<input type="checkbox"/> BLDR / SLABS [10]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [4]	<input type="checkbox"/>
<input type="checkbox"/> BOULDER [9]	<input checked="" type="checkbox"/>	<input type="checkbox"/> DETRITUS [3]	<input type="checkbox"/>
<input type="checkbox"/> COBBLE [8]	<input checked="" type="checkbox"/>	<input type="checkbox"/> MUCK [2]	<input type="checkbox"/>
<input checked="" type="checkbox"/> GRAVEL [7]	<input checked="" type="checkbox"/>	<input type="checkbox"/> SILT [2]	<input type="checkbox"/>
<input type="checkbox"/> SAND [6]	<input checked="" type="checkbox"/>	<input type="checkbox"/> ARTIFICIAL [0]	<input type="checkbox"/>
<input type="checkbox"/> BEDROCK [5]	<input checked="" type="checkbox"/>		

ORIGIN		QUALITY	
<input type="checkbox"/> LIMESTONE [1]	<input type="checkbox"/>	<input type="checkbox"/> HEAVY [-2]	<input type="checkbox"/>
<input checked="" type="checkbox"/> TILLS [1]	<input type="checkbox"/>	<input type="checkbox"/> MODERATE [-1]	<input type="checkbox"/>
<input type="checkbox"/> WETLANDS [0]	<input type="checkbox"/>	<input type="checkbox"/> NORMAL [0]	<input type="checkbox"/>
<input type="checkbox"/> HARDPAN [0]	<input type="checkbox"/>	<input type="checkbox"/> FREE [1]	<input type="checkbox"/>
<input type="checkbox"/> SANDSTONE [0]	<input type="checkbox"/>	<input type="checkbox"/> EXTENSIVE [-2]	<input type="checkbox"/>
<input type="checkbox"/> RIP/RAP [0]	<input type="checkbox"/>	<input type="checkbox"/> MODERATE [-1]	<input type="checkbox"/>
<input type="checkbox"/> LACUSTURINE [0]	<input type="checkbox"/>	<input type="checkbox"/> NORMAL [0]	<input type="checkbox"/>
<input type="checkbox"/> SHALE [-1]	<input type="checkbox"/>	<input type="checkbox"/> NONE [1]	<input type="checkbox"/>
<input type="checkbox"/> COAL FINES [-2]	<input type="checkbox"/>		

NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

7+8+2+1-0.5+0

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

<input checked="" type="checkbox"/> UNDERCUT BANKS [1]	<input type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]
<input type="checkbox"/> OVERHANGING VEGETATION [1]	<input type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]
<input checked="" type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input checked="" type="checkbox"/> BOULDERS [1]	<input type="checkbox"/> LOGS OR WOODY DEBRIS [1]
<input type="checkbox"/> ROOTMATS [1]		

Comments

6+3

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input checked="" type="checkbox"/> NONE [6]	<input checked="" type="checkbox"/> HIGH [3]
<input checked="" type="checkbox"/> MODERATE [3]	<input checked="" type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input checked="" type="checkbox"/> MODERATE [2]
<input checked="" type="checkbox"/> LOW [2]	<input type="checkbox"/> FAIR [3]	<input type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments

2.5+5+6+2.5

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

EROSION		RIPARIAN WIDTH		FLOOD PLAIN QUALITY	
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/>	<input type="checkbox"/> CONSERVATION TILLAGE [1]	<input type="checkbox"/>
<input type="checkbox"/> MODERATE [2]	<input checked="" type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/>	<input checked="" type="checkbox"/> URBAN OR INDUSTRIAL [0]	<input type="checkbox"/>
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/> NARROW 5-10m [2]	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]	<input type="checkbox"/>	<input type="checkbox"/> MINING / CONSTRUCTION [0]	<input type="checkbox"/>
	<input type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]			
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]			

Comments

2.5+2.5+0.75

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH	CHANNEL WIDTH	CURRENT VELOCITY
Check ONE (ONLY!)	Check ONE (Or 2 & average)	Check ALL that apply
<input checked="" type="checkbox"/> > 1m [6]	<input checked="" type="checkbox"/> POOL WIDTH > RIFFLE WIDTH [2]	<input type="checkbox"/> TORRENTIAL [-1]
<input type="checkbox"/> 0.7-1m [4]	<input type="checkbox"/> POOL WIDTH = RIFFLE WIDTH [1]	<input checked="" type="checkbox"/> SLOW [1]
<input type="checkbox"/> 0.4-0.7m [2]	<input type="checkbox"/> POOL WIDTH < RIFFLE WIDTH [0]	<input type="checkbox"/> VERY FAST [1]
<input type="checkbox"/> 0.2-0.4m [1]		<input checked="" type="checkbox"/> FAST [1]
<input type="checkbox"/> < 0.2m [0]		<input type="checkbox"/> INTERSTITIAL [-1]
		<input checked="" type="checkbox"/> MODERATE [1]
		<input type="checkbox"/> INTERMITTENT [-2]
		<input type="checkbox"/> EDDIES [1]

Comments

6+2+3

Recreation Potential
Primary Contact
Secondary Contact
 (circle one and comment on back)

 Pool /
Current
Maximum
12

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input checked="" type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input type="checkbox"/> BEST AREAS 5-10cm [1]	<input checked="" type="checkbox"/> MAXIMUM < 50cm [1]	<input checked="" type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input checked="" type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Comments

2+1+1+1 lower end of zone shifts side to side of low flow channel

 Riffle /
Run
Maximum
8
6] GRADIENT 16.20 ft/mi

DRAINAGE AREA

22.80 mi²
☐ VERY LOW - LOW [2-4]
☒ MODERATE [6-10]
☐ HIGH - VERY HIGH [10-6]
%POOL: 15%GLIDE: 20%RUN: 35%RIFFLE: 30
 Gradient
Maximum
10

Stream & Location: Euclid Creek Concrete Structure US of Lakeland Blvd RM: 100 Date: 7/14/23

JUSTIN TELEP

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer District

River Code: 19-041-000 STORET #: FO2A48 Lat./Long.: 41.5328 -81.5552Office verified location ☐

1) SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		POOL RIFFLE		OTHER TYPES		POOL RIFFLE		ORIGIN		QUALITY		Substrate Maximum 20
<input type="checkbox"/>	BLDR /SLABS [10]	<input checked="" type="checkbox"/>		<input type="checkbox"/>	HARDPAN [4]	<input type="checkbox"/>		<input type="checkbox"/>	LIMESTONE [1]	<input type="checkbox"/>	HEAVY [-2]	
<input type="checkbox"/>	BOULDER [9]	<input checked="" type="checkbox"/>		<input type="checkbox"/>	DETRITUS [3]	<input type="checkbox"/>		<input checked="" type="checkbox"/>	TILLS [1]	<input type="checkbox"/>	MODERATE [-1]	
<input checked="" type="checkbox"/>	COBBLE [8]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MUCK [2]	<input type="checkbox"/>		<input type="checkbox"/>	WETLANDS [0]	<input checked="" type="checkbox"/>	NORMAL [0]	
<input checked="" type="checkbox"/>	GRAVEL [7]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SILT [2]	<input checked="" type="checkbox"/>		<input type="checkbox"/>	HARDPAN [0]	<input type="checkbox"/>	FREE [1]	
<input type="checkbox"/>	SAND [6]	<input checked="" type="checkbox"/>		<input type="checkbox"/>	ARTIFICIAL [0]	<input type="checkbox"/>		<input type="checkbox"/>	SANDSTONE [0]	<input checked="" type="checkbox"/>	EXTENSIVE [-2]	
<input type="checkbox"/>	BEDROCK [5]	<input type="checkbox"/>						<input type="checkbox"/>	RIP/RAP [0]	<input checked="" type="checkbox"/>	MODERATE [-1]	
NUMBER OF BEST TYPES: <input checked="" type="checkbox"/> 4 or more [2] <input type="checkbox"/> 3 or less [0]				(Score natural substrates; ignore sludge from point-sources)				SILT		EMBEDDEDNESS		
Comments								SHALE [-1]		NONE [1]		
8 + 7 + 2 + 1 + 0 = 1								COAL FINES [-2]				

2) INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<input checked="" type="checkbox"/> UNDERCUT BANKS [1]	<input type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]	<input type="checkbox"/> EXTENSIVE >75% [11]
<input checked="" type="checkbox"/> OVERHANGING VEGETATION [1]	<input checked="" type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]	<input type="checkbox"/> MODERATE 25-75% [7]
<input checked="" type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input checked="" type="checkbox"/> BOULDERS [1]	<input type="checkbox"/> LOGS OR WOODY DEBRIS [1]	<input checked="" type="checkbox"/> SPARSE 5-<25% [3]
<input type="checkbox"/> ROOTMATS [1]			<input type="checkbox"/> NEARLY ABSENT <5% [1]

Comments

4 + 3

Cover
Maximum
20

7

3) CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input type="checkbox"/> NONE [6]	<input type="checkbox"/> HIGH [3]
<input type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input checked="" type="checkbox"/> MODERATE [2]
<input checked="" type="checkbox"/> LOW [2]	<input checked="" type="checkbox"/> FAIR [3]	<input checked="" type="checkbox"/> RECOVERING [3]	<input checked="" type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments

2 + 3 + 3 + 1.5

Channel
Maximum
20

9.5

In-stream channel recovering from recent dredging in ACE Flood Control Channel.

4) BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

EROSION		RIPARIAN WIDTH		FLOOD PLAIN QUALITY		CONSERVATION TILLAGE [1]	
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input type="checkbox"/> WIDE > 50m [4]	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/> URBAN OR INDUSTRIAL [0]				
<input type="checkbox"/> MODERATE [2]	<input checked="" type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/> MINING / CONSTRUCTION [0]				
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/> NARROW 5-10m [2]	<input type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]					
	<input type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/> FENCED PASTURE [1]					
	<input type="checkbox"/> NONE [0]	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]					

Comments

3 + 2.5 + 0

Indicate predominant land use(s) past 100m riparian.

Riparian
Maximum
10

5.5

5) POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH	CHANNEL WIDTH	CURRENT VELOCITY
Check ONE (ONLY!)	Check ONE (Or 2 & average)	Check ALL that apply
<input type="checkbox"/> > 1m [6]	<input checked="" type="checkbox"/> POOL WIDTH > RIFFLE WIDTH [2]	<input type="checkbox"/> TORRENTIAL [-1]
<input type="checkbox"/> 0.7-<1m [4]	<input type="checkbox"/> POOL WIDTH = RIFFLE WIDTH [1]	<input checked="" type="checkbox"/> SLOW [1]
<input checked="" type="checkbox"/> 0.4-<0.7m [2]	<input type="checkbox"/> POOL WIDTH < RIFFLE WIDTH [0]	<input type="checkbox"/> VERY FAST [1]
<input type="checkbox"/> 0.2-<0.4m [1]		<input type="checkbox"/> INTERSTITIAL [-1]
<input type="checkbox"/> < 0.2m [0]		<input type="checkbox"/> FAST [1]
		<input type="checkbox"/> INTERMITTENT [-2]
		<input checked="" type="checkbox"/> MODERATE [1]
		<input type="checkbox"/> EDDIES [1]

Comments

2 + 2 + 3

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12

7

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input checked="" type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input checked="" type="checkbox"/> BEST AREAS 5-10cm [1]	<input checked="" type="checkbox"/> MAXIMUM < 50cm [1]	<input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input checked="" type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Comments

1 + 1 + 1.5 + 0

Riffle /
Run
Maximum
8

3.5

6) GRADIENT (9.40 ft/mi) ☒ VERY LOW - LOW [2-4]
DRAINAGE AREA (23.40 mi²) ☒ MODERATE [6-10]
☐ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

30

%RUN:

20

%RIFFLE:

30

Gradient
Maximum
10

6

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☒ WADE
☐ L. LINE
☐ OTHER
 DISTANCE
☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☒ OTHER
 CLARITY
 1st sample pass-- 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☒ > 70 cm/CTB
☐ SECCHI DEPTH
 meters
 CANOPY
☐ > 85%- OPEN
☒ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

STAGE

- 1st sample pass-- 2nd
☐ HIGH
☐ UP
☒ NORMAL
☐ LOW
☐ DRY

Comment RE: Reach consistency/Is reach typical of stream? Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

Near Lakeshore Blvd @ downstream end of the reach, a lot of sediment appears to drop out and embed > 1/2 the stream channel. The upper 1/2 of the zone has unstable substrates due to the force of stormwater flows coming from the concrete lined flume. Trash throughout the zone, with no high quality pools or in-stream substrates.

BJ AESTHETICS	DJ MAINTENANCE	EJ ISSUES	FJ MEASUREMENTS
<input type="checkbox"/> NUISANCE ALGAE <input type="checkbox"/> INVASIVE MACROPHYTES <input type="checkbox"/> EXCESS TURBIDITY <input type="checkbox"/> DISCOLORATION <input type="checkbox"/> FOAM / SCUM <input type="checkbox"/> OIL SHEEN <input type="checkbox"/> TRASH / LITTER <input type="checkbox"/> NUISANCE ODOR <input type="checkbox"/> SLUDGE DEPOSITS <input type="checkbox"/> CSOs/SSOs/OUTFALLS	<input type="checkbox"/> PUBLIC / PRIVATE / BOTH / NA <input type="checkbox"/> ACTIVE / HISTORIC / BOTH / NA <input type="checkbox"/> YOUNG-SUCCESSION-OLD <input type="checkbox"/> SPRAY / SNAG / REMOVED <input type="checkbox"/> MODIFIED / DIPPED OUT / NA <input type="checkbox"/> LEVEED / ONE SIDED <input type="checkbox"/> RELOCATED / CUTOFFS <input type="checkbox"/> MOVING-BEDLOAD-STABLE <input type="checkbox"/> ARMOURING / SLUMPS <input type="checkbox"/> ISLANDS / SCOURING <input type="checkbox"/> IMPOUNDED / DESICCATED <input type="checkbox"/> FLOOD CONTROL / DRAINAGE	WWTIP / CSO / NPDES / INDUSTRY HARDENED / URBAN / DIRT & GRIME CONTAMINATED / LANDFILL BMPs-CONSTRUCTION-SEDIMENT LOGGING / IRRIGATION / COOLING BANK / EROSION / SURFACE FALSE BANK / MANURE / LAGOON WASH H ₂ O / TILE / H ₂ O TABLE ACID / MINE / QUARRY / FLOW NATURAL / WETLAND / STAGNANT PARK / GOLF / LAWN / HOME ATMOSPHERE / DATA PAUCITY	x width x depth max. depth x bankfull width bankfull x depth W/D ratio bankfull max. depth floodprone x ² width entrench. ratio Legacy Tree:

CJ RECREATION

AREA DEPTH
POOL: ☐ >100ft² ☐ >3ft

Stream Drawing: Flow →

Donnell Channel

Run ~40m
Gravel/silt

pile
-70m

Cobble/gravel
Run ~30m
slid

Small riparian buffer

Root mat's Riprap

Cobble

Sand

Cobble
Gravel

Sand

Apartment complex

Lakeshore Blvd

Stream & Location: Euclid Creek 150 ft DS of Lakeshore BlvdRM: 0.55 Date: 7/14/23

Justin TELEP

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer District

River Code: 19-041-000 STORET #: FO1447 Lat./Long.: 41.5833 -81.5594Office verified location ☐

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		POOL RIFFLE		OTHER TYPES		POOL RIFFLE		ORIGIN		QUALITY		Substrate 14 Maximum 20
<input type="checkbox"/>	Bldr / Slabs [10]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hardpan [4]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limestone [1]	<input type="checkbox"/>	Heavy [-2]	
<input type="checkbox"/>	Boulder [9]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Detritus [3]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tills [1]	<input checked="" type="checkbox"/>	Moderate [-1]	
<input type="checkbox"/>	Cobble [8]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Muck [2]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wetlands [0]	<input type="checkbox"/>	Normal [0]	
<input checked="" type="checkbox"/>	Gravel [7]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Silt [2]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hardpan [0]	<input type="checkbox"/>	Free [1]	
<input type="checkbox"/>	Sand [6]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Artificial [0]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sandstone [0]	<input type="checkbox"/>	Extensive [-2]	
<input type="checkbox"/>	Bedrock [5]							<input type="checkbox"/>	Rip/Rap [0]	<input type="checkbox"/>	Moderate [-1]	
(Score natural substrates; ignore sludge from point-sources)								<input type="checkbox"/>	Lacustrine [0]	<input type="checkbox"/>	Normal [0]	
NUMBER OF BEST TYPES: <u>7+6+2+1-1-1</u>								<input type="checkbox"/>	Shale [-1]	<input type="checkbox"/>	None [1]	
Comments								<input type="checkbox"/>	Coal fines [-2]			

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<u>2</u>	Undercut Banks [1]	<u>2</u>	Pools > 70cm [2]	<u>1</u>	Oxbows, Backwaters [1]	<input type="checkbox"/>	Extensive >75% [11]
<u>2</u>	Overhanging Vegetation [1]	<u>1</u>	Rootwads [1]	<u>1</u>	Aquatic Macrophytes [1]	<input checked="" type="checkbox"/>	Moderate 25-75% [7]
<u>2</u>	Shallows (in slow water) [1]	<u>2</u>	Boulders [1]	<u>1</u>	Logs or Woody Debris [1]	<input type="checkbox"/>	Sparse 5-<25% [3]
	Rootmats [1]					<input type="checkbox"/>	Nearly Absent <5% [1]

Comments

7+7

Cover
Maximum
20
14

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> High [4]	<input type="checkbox"/> Excellent [7]	<input checked="" type="checkbox"/> None [6]	<input type="checkbox"/> High [3]
<input type="checkbox"/> Moderate [3]	<input type="checkbox"/> Good [5]	<input type="checkbox"/> Recovered [4]	<input checked="" type="checkbox"/> Moderate [2]
<input checked="" type="checkbox"/> Low [2]	<input type="checkbox"/> Fair [3]	<input type="checkbox"/> Recovering [3]	<input checked="" type="checkbox"/> Low [1]
<input type="checkbox"/> None [1]	<input checked="" type="checkbox"/> Poor [1]	<input type="checkbox"/> Recent or no recovery [1]	

Comments

2+1+6+1.5

Channel
Maximum
20
10.5

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

EROSION	RIPARIAN WIDTH	FLOOD PLAIN QUALITY	CONSERVATION
<input checked="" type="checkbox"/> None / Little [3]	<input type="checkbox"/> Wide > 50m [4]	<input type="checkbox"/> Forest, Swamp [3]	<input type="checkbox"/> Conservation Tillage [1]
<input type="checkbox"/> Moderate [2]	<input type="checkbox"/> Moderate 10-50m [3]	<input type="checkbox"/> Shrub or Old Field [2]	<input type="checkbox"/> Urban or Industrial [0]
<input type="checkbox"/> Heavy / Severe [1]	<input type="checkbox"/> Narrow 5-10m [2]	<input checked="" type="checkbox"/> Residential, Park, New Field [1]	<input type="checkbox"/> Mining / Construction [0]
	<input type="checkbox"/> Very Narrow < 5m [1]	<input type="checkbox"/> Fenced Pasture [1]	
	<input type="checkbox"/> None [0]	<input type="checkbox"/> Open Pasture, Rowcrop [0]	

Comments

3+2+0.5

Indicate predominant land use(s) past 100m riparian.
Riparian
Maximum
10
5.5

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY!)

Check ONE (Or 2 & average)

Check ALL that apply

☒ > 1m [6]☐ Pool Width > Riffle Width [2]☐ Torrential [-1]☒ Slow [1]☐ 0.7-<1m [4]☒ Pool Width = Riffle Width [1]☐ Very Fast [1]☐ Interstitial [-1]☐ 0.4-<0.7m [2]☐ Pool Width < Riffle Width [0]☐ Fast [1]☐ Intermittent [-2]☐ 0.2-<0.4m [1]☒ Moderate [1]☐ Eddies [1]☐ < 0.2m [0]

Indicate for reach - pools and riffles.

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)

Comments

6+1+2

Pool /
Current
Maximum
12
9

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☒ NO RIFFLE [metric=0]

RIFFLE DEPTH

RUN DEPTH

RIFFLE / RUN SUBSTRATE

RIFFLE / RUN EMBEDDEDNESS

☐ Best Areas > 10cm [2]☐ Maximum > 50cm [2]☐ Stable (e.g., Cobble, Boulder) [2]☐ None [2]☐ Best Areas 5-10cm [1]☐ Maximum < 50cm [1]☐ Mod. Stable (e.g., Large Gravel) [1]☐ Low [1]☐ Best Areas < 5cm [metric=0]☐ Unstable (e.g., Fine Gravel, Sand) [0]☐ Moderate [0]Riffle /
Run
Maximum
8
0

Comments

6] GRADIENT (5.46 ft/mi)

☐ Very Low - Low [2-4]%POOL: **40**%GLIDE: **40**Gradient
Maximum
10
6

DRAINAGE AREA

☐ Moderate [6-10]%RUN: **20**%RIFFLE: **0**(23.40 mi²)☐ High - Very High [10-6]

Comment RE: Reach consistency/ Is reach typical of stream? - Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

Fish collected were predominantly young. Very few adult fish were collected during the first pass.

STAGE

- ## CLARITY

CLARITY

- 3

CANOPY
Hutleys

- 950/ OPEN

C7 R

ATION AREA DEPTH

BI AESTHETICS

- ☐ NUISANCE ALGAE

D1 MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA

CIRCLE SOME & COMMENT

- WWTP / CSO / NPDES / INDUSTRY

ET ISSUES

- \bar{y}
- width

F7 MEASUREMENTS

☐ 30% - <35%
☐ 10% - <30%

Stream Drawing: *How* ←

Stream & Location: Eutid Creek US of Wildwood Marina RM: 0.40 Date: 6/23/23

Mark Matteson

Scorers Full Name & Affiliation: Northeast Ohio Regional Sewer District

River Code: 19-041-000 STORET #: E01A46 Lat./Long.: 41.5857-82.5622 Office verified location ☐1) **SUBSTRATE** Check ONLY Two substrate TYPE BOXES; estimate % or note every type present

Check ONE (Or 2 & average)

BEST TYPES		OTHER TYPES		ORIGIN		QUALITY	
POOL	RIFFLE	POOL	RIFFLE				
<input type="checkbox"/> BLDR / SLABS [10]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [4]	<input type="checkbox"/>	<input type="checkbox"/> LIMESTONE [1]	<input type="checkbox"/>	<input type="checkbox"/> HEAVY [-2]	SILT BEDDEDNESS Substrate 15 Maximum 20
<input type="checkbox"/> BOULDER [9]	<input checked="" type="checkbox"/>	<input type="checkbox"/> DETRITUS [3]	<input type="checkbox"/>	<input checked="" type="checkbox"/> TILLS [1]	<input type="checkbox"/>	<input checked="" type="checkbox"/> MODERATE [-1]	
<input checked="" type="checkbox"/> COBBLE [8]	<input checked="" type="checkbox"/>	<input type="checkbox"/> MUCK [2]	<input checked="" type="checkbox"/>	<input type="checkbox"/> WETLANDS [0]	<input type="checkbox"/>	<input type="checkbox"/> NORMAL [0]	
<input type="checkbox"/> GRAVEL [7]	<input checked="" type="checkbox"/>	<input type="checkbox"/> SILT [2]	<input checked="" type="checkbox"/>	<input type="checkbox"/> HARDPAN [0]	<input type="checkbox"/>	<input type="checkbox"/> FREE [1]	
<input checked="" type="checkbox"/> SAND [6]	<input checked="" type="checkbox"/>	<input type="checkbox"/> ARTIFICIAL [0]	<input type="checkbox"/>	<input type="checkbox"/> SANDSTONE [0]	<input type="checkbox"/>	<input checked="" type="checkbox"/> EXTENSIVE [-2]	
<input type="checkbox"/> BEDROCK [5]	<input type="checkbox"/>			<input type="checkbox"/> RIP/RAP [0]	<input type="checkbox"/>	<input checked="" type="checkbox"/> MODERATE [-1]	
NUMBER OF BEST TYPES: <input checked="" type="checkbox"/> 4 or more [2] <input type="checkbox"/> 3 or less [0]				<input type="checkbox"/> LACUSTURINE [0] <input type="checkbox"/> SHALE [-1] <input type="checkbox"/> COAL FINES [-2]		<input type="checkbox"/> NORMAL [0] <input type="checkbox"/> NONE [1]	

Comments

8+6+2+0.5-0.5-1

2) **INSTREAM COVER** Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

<input type="checkbox"/> UNDERCUT BANKS [1]	<input checked="" type="checkbox"/> POOLS > 70cm [2]	<input type="checkbox"/> OXBOWS, BACKWATERS [1]
<input type="checkbox"/> OVERHANGING VEGETATION [1]	<input checked="" type="checkbox"/> ROOTWADS [1]	<input type="checkbox"/> AQUATIC MACROPHYTES [1]
<input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1]	<input type="checkbox"/> BOULDERS [1]	<input type="checkbox"/> LOGS OR WOODY DEBRIS [1]
<input type="checkbox"/> ROOTMATS [1]		

Comments

1+1+1+2+1+1+1+1

Cover
Maximum 20
173) **CHANNEL MORPHOLOGY** Check ONE in each category (Or 2 & average)

SINUOSITY	DEVELOPMENT	CHANNELIZATION	STABILITY
<input type="checkbox"/> HIGH [4]	<input type="checkbox"/> EXCELLENT [7]	<input checked="" type="checkbox"/> NONE [6]	<input type="checkbox"/> HIGH [3]
<input checked="" type="checkbox"/> MODERATE [3]	<input type="checkbox"/> GOOD [5]	<input type="checkbox"/> RECOVERED [4]	<input checked="" type="checkbox"/> MODERATE [2]
<input type="checkbox"/> LOW [2]	<input type="checkbox"/> FAIR [3]	<input type="checkbox"/> RECOVERING [3]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> NONE [1]	<input type="checkbox"/> POOR [1]	<input type="checkbox"/> RECENT OR NO RECOVERY [1]	

Comments

3+1+5+2 Wetland area recovered from restoration

Channel
Maximum 20
114) **BANK EROSION AND RIPARIAN ZONE** Check ONE in each category for EACH BANK (Or 2 per bank & average)

EROSION		RIPARIAN WIDTH		FLOOD PLAIN QUALITY	
L	R	L	R	L	R
<input checked="" type="checkbox"/> NONE / LITTLE [3]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> WIDE > 50m [4]	<input checked="" type="checkbox"/>	<input type="checkbox"/> FOREST, SWAMP [3]	<input type="checkbox"/>
<input type="checkbox"/> MODERATE [2]	<input type="checkbox"/>	<input type="checkbox"/> MODERATE 10-50m [3]	<input type="checkbox"/>	<input type="checkbox"/> SHRUB OR OLD FIELD [2]	<input type="checkbox"/>
<input type="checkbox"/> HEAVY / SEVERE [1]	<input type="checkbox"/>	<input type="checkbox"/> NARROW 5-10m [2]	<input type="checkbox"/>	<input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1]	<input type="checkbox"/>
		<input type="checkbox"/> VERY NARROW < 5m [1]	<input type="checkbox"/>	<input type="checkbox"/> FENCED PASTURE [1]	<input type="checkbox"/>
		<input type="checkbox"/> NONE [0]	<input type="checkbox"/>	<input type="checkbox"/> OPEN PASTURE, ROWCROP [0]	<input type="checkbox"/>

Comments

3+2.5+1

 Indicate predominant land use(s) past 100m riparian.
 Riparian
 Maximum 10
6.5
5) **POOL / GLIDE AND RIFFLE / RUN QUALITY**

MAXIMUM DEPTH		CHANNEL WIDTH		CURRENT VELOCITY	
Check ONE (ONLY)		Check ONE (Or 2 & average)		Check ALL that apply	
<input checked="" type="checkbox"/> > 1m [6]	<input type="checkbox"/>	<input type="checkbox"/> POOL WIDTH > RIFFLE WIDTH [2]	<input type="checkbox"/>	<input type="checkbox"/> TORRENTIAL [-1]	<input checked="" type="checkbox"/> SLOW [1]
<input type="checkbox"/> 0.7-1m [4]	<input type="checkbox"/>	<input checked="" type="checkbox"/> POOL WIDTH = RIFFLE WIDTH [1]	<input type="checkbox"/>	<input type="checkbox"/> VERY FAST [1]	<input type="checkbox"/> INTERSTITIAL [-1]
<input type="checkbox"/> 0.4-0.7m [2]	<input type="checkbox"/>	<input type="checkbox"/> POOL WIDTH < RIFFLE WIDTH [0]	<input type="checkbox"/>	<input type="checkbox"/> FAST [1]	<input type="checkbox"/> INTERMITTENT [-2]
<input type="checkbox"/> 0.2-0.4m [1]	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/> MODERATE [1]	<input type="checkbox"/> EDDIES [1]
<input type="checkbox"/> < 0.2m [0]	<input type="checkbox"/>		<input type="checkbox"/>	Indicate for reach - pools and riffles.	

Comments

6+1+1

 Recreation Potential
Primary Contact
 Secondary Contact
 (circle one and comment on back)
Pool /
Current
Maximum 12
8

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☒ NO RIFFLE [metric=0]

RIFFLE DEPTH	RUN DEPTH	RIFFLE / RUN SUBSTRATE	RIFFLE / RUN EMBEDDEDNESS
<input type="checkbox"/> BEST AREAS > 10cm [2]	<input type="checkbox"/> MAXIMUM > 50cm [2]	<input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2]	<input type="checkbox"/> NONE [2]
<input type="checkbox"/> BEST AREAS 5-10cm [1]	<input type="checkbox"/> MAXIMUM < 50cm [1]	<input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1]	<input type="checkbox"/> LOW [1]
<input type="checkbox"/> BEST AREAS < 5cm [metric=0]		<input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0]	<input type="checkbox"/> MODERATE [0]
			<input type="checkbox"/> EXTENSIVE [-1]

Comments

Riffle /
Run
Maximum 8
06) **GRADIENT** (10.52 ft/mi) ☐ VERY LOW - LOW [2-4] ☒ MODERATE [6-10] ☐ HIGH - VERY HIGH [10-6]
DRAINAGE AREA (2320 mi²)%POOL: %GLIDE:
%RUN: %RIFFLE: Gradient
Maximum 10
10

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- STAGE**
 1st - sample pass-- 2nd
☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

DISTANCE

- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

— meters

CANOPY

- ☐ > 85% - OPEN
☐ 55% - 85%
☐ 30% - 55%
☐ 10% - 30%
☐ < 10% - CLOSED

CLARITY

- 1st sample pass-- 2nd
☐ < 20 cm
☐ 20 - 40 cm
☐ 40 - 70 cm
☐ > 70 cm / CTB
☐ SECHI DEPTH

1st 2nd
 cm cm

CJ RECREATION

- AREA DEPTH
 POOL: ☐ > 100ft² ☐ > 3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMOURD / SLUMPS
☐ ISLANDS / SCoured
☐ IMPOUNDED / DESICCATED
☐ FLOOD CONTROL / DRAINAGE

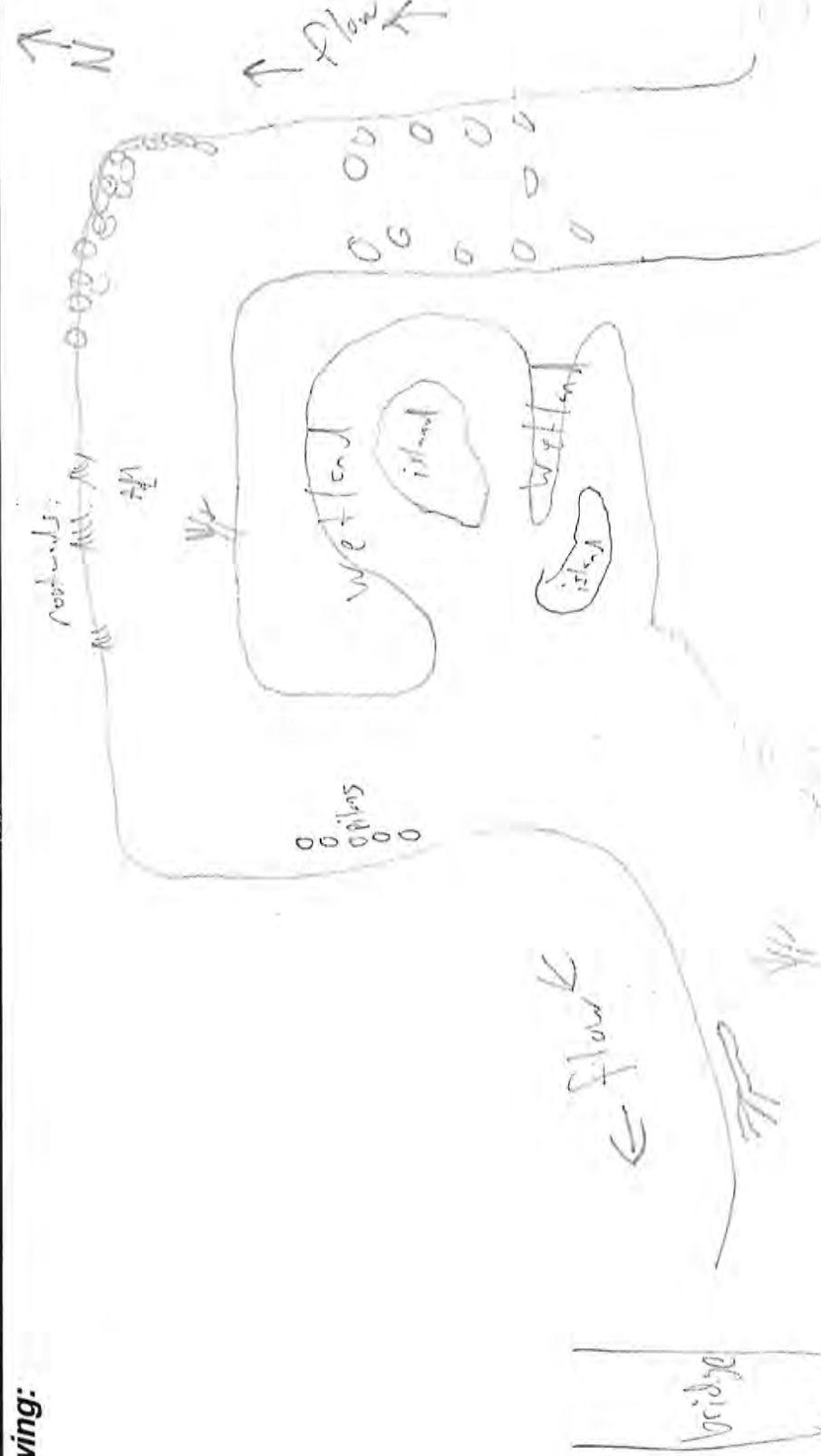
EJ ISSUES

- ☐ WWTP / CSO / NPDES / INDUSTRY
☐ HARDENED / URBAN / DIRT & GRIME
☐ CONTAMINATED / LANDFILL
☐ BMPs-CONSTRUCTION-SEDIMENT
☐ LOGGING / IRRIGATION / COOLING
☐ BANK / EROSION / SURFACE
☐ FALSE BANK / MANURE / LAGOON
☐ WASH H₂O / TILE / H₂O TABLE
☐ ACID / MINE / QUARRY / FLOW
☐ NATURAL / WETLAND / STAGNANT
☐ PARK / GOLF / LAWN / HOME
☐ ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ \bar{x} width
☐ \bar{x} depth
☐ max. depth
☐ \bar{x} bankfull width
☐ bankfull \bar{x} depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone \bar{x}^2 width
☐ entrench. ratio
 Legacy Tree:

Stream Drawing:



Comment RE: Reach consistency/ Is reach typical of stream? Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

Higher silt/muck loading in wetland compared to previous sampling events

Stream & Location: Shaw Brook US of Lakeshore Blvd.
Mark MathejonRM: 0.40 Date: 6/22/23River Code: 19-144-000 STORET #: 302509 Lat./Long.: 41.5554 78.16018 Office verified location ☐1] SUBSTRATE Check ONLY Two substrate TYPE BOXES;
estimate % or note every type present

Check ONE (Or 2 & average)

- | BEST TYPES | POOL RIFFLE | OTHER TYPES | POOL RIFFLE |
|--|-------------------------------------|--|-------------------------------------|
| <input type="checkbox"/> BLDR /SLABS [10] | <input type="checkbox"/> | <input type="checkbox"/> HARDPAN [4] | <input type="checkbox"/> |
| <input type="checkbox"/> BOULDER [9] | <input checked="" type="checkbox"/> | <input type="checkbox"/> DETRITUS [3] | <input type="checkbox"/> |
| <input type="checkbox"/> COBBLE [8] | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> MUCK [2] | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> GRAVEL [7] | <input checked="" type="checkbox"/> | <input type="checkbox"/> SILT [2] | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> SAND [6] | <input checked="" type="checkbox"/> | <input type="checkbox"/> ARTIFICIAL [0] | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> BEDROCK [5] | <input type="checkbox"/> | | |

- ORIGIN
- ☐ LIMESTONE [1]
- ☒ TILLS [1]
- ☒ WETLANDS [0]
- ☐ HARDPAN [0]
- ☐ SANDSTONE [0]
- ☐ RIP/RAP [0]
- ☐ LACUSTURINE [0]
- ☐ SHALE [-1]
- ☐ COAL FINES [-2]

- QUALITY
- ☒ HEAVY [-2]
- ☒ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ FREE [1]
- ☒ EXTENSIVE [-2]
- ☒ MODERATE [-1]
- ☐ NORMAL [0]
- ☐ NONE [1]

Substrate
7.5
Maximum
20NUMBER OF BEST TYPES: ☒ 4 or more [2] ☐ 3 or less [0]

Comments

6+2+2+0.5-1.5-1.5

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools.

AMOUNT

Check ONE (Or 2 & average)

- | | | |
|---|--|---|
| <input type="checkbox"/> UNDERCUT BANKS [1] | <input type="checkbox"/> POOLS > 70cm [2] | <input type="checkbox"/> OXBOWS, BACKWATERS [1] |
| <input type="checkbox"/> OVERHANGING VEGETATION [1] | <input checked="" type="checkbox"/> ROOTWADS [1] | <input type="checkbox"/> AQUATIC MACROPHYTES [1] |
| <input type="checkbox"/> SHALLOWS (IN SLOW WATER) [1] | <input checked="" type="checkbox"/> BOULDERS [1] | <input type="checkbox"/> LOGS OR WOODY DEBRIS [1] |
| <input type="checkbox"/> ROOTMATS [1] | | |

- ☐ EXTENSIVE >75% [11]
- ☐ MODERATE 25-75% [7]
- ☒ SPARSE 5-<25% [3]
- ☐ NEARLY ABSENT <5% [1]

Cover
Maximum
20
5

Comments

1+1+3

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

- | SINUOSITY | DEVELOPMENT | CHANNELIZATION | STABILITY |
|--|--|--|---|
| <input type="checkbox"/> HIGH [4] | <input type="checkbox"/> EXCELLENT [7] | <input checked="" type="checkbox"/> NONE [6] | <input type="checkbox"/> HIGH [3] |
| <input checked="" type="checkbox"/> MODERATE [3] | <input type="checkbox"/> GOOD [5] | <input type="checkbox"/> RECOVERED [4] | <input type="checkbox"/> MODERATE [2] |
| <input type="checkbox"/> LOW [2] | <input type="checkbox"/> FAIR [3] | <input type="checkbox"/> RECOVERING [3] | <input checked="" type="checkbox"/> LOW [1] |
| <input type="checkbox"/> NONE [1] | <input checked="" type="checkbox"/> POOR [1] | <input type="checkbox"/> RECENT OR NO RECOVERY [1] | |

Comments

3+1+6+1

Channel
Maximum
20
11

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

River right looking downstream

- | EROSION | RIPARIAN WIDTH | FLOOD PLAIN QUALITY | CONSERVATION TILLAGE |
|--|---|--|--|
| <input type="checkbox"/> NONE / LITTLE [3] | <input type="checkbox"/> WIDE > 50m [4] | <input type="checkbox"/> FOREST, SWAMP [3] | <input type="checkbox"/> URBAN OR INDUSTRIAL [0] |
| <input checked="" type="checkbox"/> MODERATE [2] | <input checked="" type="checkbox"/> MODERATE 10-50m [3] | <input type="checkbox"/> SHRUB OR OLD FIELD [2] | <input type="checkbox"/> MINING / CONSTRUCTION [0] |
| <input type="checkbox"/> HEAVY / SEVERE [1] | <input type="checkbox"/> NARROW 5-10m [2] | <input checked="" type="checkbox"/> RESIDENTIAL, PARK, NEW FIELD [1] | |
| | <input type="checkbox"/> VERY NARROW < 5m [1] | <input type="checkbox"/> FENCED PASTURE [1] | |
| | <input type="checkbox"/> NONE [0] | <input type="checkbox"/> OPEN PASTURE, ROWCROP [0] | |

Comments

2+3+1

Indicate predominant land use(s)
past 100m riparian.
Riparian
Maximum
10
6

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

MAXIMUM DEPTH

CHANNEL WIDTH

CURRENT VELOCITY

Check ONE (ONLY)

Check ONE (Or 2 & average)

Check ALL that apply

- ☐ > 1m [6]
- ☐ 0.7-<1m [4]
- ☒ 0.4-<0.7m [2]
- ☐ 0.2-<0.4m [1]
- ☐ < 0.2m [0]

- ☒ POOL WIDTH > RIFFLE WIDTH [2]
- ☐ POOL WIDTH = RIFFLE WIDTH [1]
- ☐ POOL WIDTH < RIFFLE WIDTH [0]

- ☐ TORRENTIAL [-1]
- ☐ VERY FAST [1]
- ☐ FAST [1]
- ☐ MODERATE [1]
- ☒ SLOW [1]
- ☒ INTERSTITIAL [-1]
- ☐ INTERMITTENT [-2]
- ☐ EDDIES [1]

Indicate for reach - pools and riffles.

Recreation Potential
Primary Contact
Secondary Contact
(circle one and comment on back)Pool /
Current
Maximum
12
4

Comments

2+2+0

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:

Check ONE (Or 2 & average).

☐ NO RIFFLE [metric=0]

- | RIFFLE DEPTH | RUN DEPTH | RIFFLE / RUN SUBSTRATE | RIFFLE / RUN EMBEDDEDNESS |
|---|---|---|---|
| <input type="checkbox"/> BEST AREAS > 10cm [2] | <input type="checkbox"/> MAXIMUM > 50cm [2] | <input type="checkbox"/> STABLE (e.g., Cobble, Boulder) [2] | <input type="checkbox"/> NONE [2] |
| <input type="checkbox"/> BEST AREAS 5-10cm [1] | <input type="checkbox"/> MAXIMUM < 50cm [1] | <input type="checkbox"/> MOD. STABLE (e.g., Large Gravel) [1] | <input type="checkbox"/> LOW [1] |
| <input checked="" type="checkbox"/> BEST AREAS < 5cm [metric=0] | | <input type="checkbox"/> UNSTABLE (e.g., Fine Gravel, Sand) [0] | <input type="checkbox"/> MODERATE [0] |
| | | | <input type="checkbox"/> EXTENSIVE [-1] |

Comments

0.6-7 10/2/23 SR

Riffle /
Run
Maximum
8
0

6] GRADIENT

DRAINAGE AREA

ft(mi)

mi²)

☒ VERY LOW - LOW [2-4]

☐ MODERATE [6-10]

☒ HIGH - VERY HIGH [10-6]

%POOL:

%GLIDE:

%RUN:

%RIFFLE:

Gradient
Maximum
10
18

Appendix D: 2023 Macroinvertebrate Field Sheets and Results

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01320	Hydra sp	F	5		Y							Y		
01801	Turbellaria	F	607	+	Y							Y		
03600	Oligochaeta	T	447		Y							Y	Y	
08601	Hydrachnidia	F	2		Y							Y		
11120	Baetis flavistriga	F	18	+	Y	Y			Y					Y
22001	Coenagrionidae	T		+										
22300	Argia sp	F		+										
72700	Anopheles sp	F		+										
74100	Simulium sp	F		+										
77750	Thienemannimyia sp	F	13		Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T	26	+	Y			Y				Y	Y	
80510	Cricotopus (Isocladius) sylvestris group	T	7	+	Y			Y				Y	Y	
83040	Dicrotendipes neomodestus	F	7		Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F	156		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F	104	+	Y			Y				Y		
84470	Polypedilum (P.) illinoense	T		+										
84540	Polypedilum (Tripodura) scalaenum group	F	13	+	Y			Y				Y		
85625	Rheotanytarsus sp	F	7		Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	196	+	Y			Y			Y			
87540	Hemerodromia sp	F	40		Y			Y				Y		
95900	Gyraulus sp	MT	21		Y							Y		
98200	Pisidium sp	MT		+										
ICI Score: 10					Total:	1669								
Number of Quantitative Taxa: 16					Metric Scores:									
Number of Qualitative Taxa: 13														
Number of Qualitative EPT Taxa: 1														
Total Number of Taxa: 22														

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
00401	Spongillidae	F		+										
01801	Turbellaria	F	73	+	Y							Y		
03360	Plumatella sp	F		+										
03600	Oligochaeta	T	9	+	Y							Y	Y	
04664	Helobdella stagnalis	T	6		Y							Y		
04935	Erpobdella punctata punctata	MT		+										
04960	Erpobdella sp (= Mooreobdella)	MT	1		Y							Y		
11120	Baetis flavistriga	F	61	+	Y	Y			Y					Y
21200	Calopteryx sp	F	1	+	Y									
22001	Coenagrionidae	T		+										
22300	Argia sp	F		+										
23600	Aeshna sp	MT		+										
52200	Cheumatopsyche sp	F	12	+	Y		Y			Y				Y
52530	Hydropsyche depravata group	F	6	+	Y		Y			Y				Y
74100	Simulium sp	F	1	+	Y			Y				Y		
77120	Ablabesmyia mallochi	F		+										
77750	Thienemannimyia sp	F	56	+	Y			Y				Y		
78450	Nilotanypus fimbriatus	F	28		Y			Y				Y		
80370	Corynoneura lobata	F	9		Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T	2		Y			Y				Y	Y	
83040	Dicrotendipes neomodestus	F	2		Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F	23		Y			Y				Y		
84300	Phaenopsectra obediens group	F	2		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F		+										
84460	Polypedilum (P.) fallax group	F	2		Y			Y				Y	Y	
84470	Polypedilum (P.) illinoense	T		+										
84540	Polypedilum (Tripodura) scalaenum group	F	3	+	Y			Y				Y		
85500	Paratanytarsus sp	F	2	+	Y			Y			Y			
85625	Rheotanytarsus sp	F	21		Y			Y			Y			

Doan Brook	9/8/2023
River Mile 6.70	Drainage Area: 1.6 mi2
Station ID: F01G52	

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
85821	Tanytarsus glabrescens group sp 7	F	37	+	Y			Y			Y			
87540	Hemerodromia sp	F	9		Y			Y				Y		

ICI Score:	32	Total:	366	22	1	2	14	16.67	4.92	16.39	61.75	3.55	3
Number of Quantitative Taxa:	22	Metric Scores:		2	0	4	4	4	6	4	2	6	0
Number of Qualitative Taxa:	20												
Number of Qualitative EPT Taxa:	3												
Total Number of Taxa:	31												

Doan Brook

9/7/2023

River Mile 5.45

Drainage Area: 4.53 mi2

Station ID: 301696

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
01801	Turbellaria	F	+	<input type="text"/>
03360	Plumatella sp	F	+	<input type="text"/>
03600	Oligochaeta	T	+	<input type="text"/>
04935	Erpobdella punctata punctata	MT	+	<input type="text"/>
05800	Caecidotea sp	T	+	<input type="text"/>
06700	Crangonyx sp	MT	+	<input type="text"/>
11120	Baetis flavistriga	F	+	Y
22001	Coenagrionidae	T	+	<input type="text"/>
52200	Cheumatopsyche sp	F	+	Y
52530	Hydropsyche depravata group	F	+	Y
53800	Hydroptila sp	F	+	Y
61001	Dytiscidae		+	<input type="text"/>
74100	Simulium sp	F	+	<input type="text"/>
77750	Thienemannimyia sp	F	+	<input type="text"/>
78450	Nilotanytus fimbriatus	F	+	<input type="text"/>
80310	Cardiocladius obscurus	MI	+	<input type="text"/>
80420	Cricotopus (C.) bicinctus	T	+	<input type="text"/>
80510	Cricotopus (Isocladius) sylvestris group	T	+	<input type="text"/>
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis	F	+	<input type="text"/>
81240	Nanocladius (N.) distinctus	MT	+	<input type="text"/>
82820	Cryptochironomus sp	F	+	<input type="text"/>
83158	Endochironomus nigricans	MT	+	<input type="text"/>
83300	Glyptotendipes (G.) sp	MT	+	<input type="text"/>
84210	Paratendipes albimanus or P. duplicatus	F	+	<input type="text"/>
84450	Polypedilum (Uresipedilum) flavum	F	+	<input type="text"/>
84470	Polypedilum (P.) illinoense	T	+	<input type="text"/>
85500	Paratanytarsus sp	F	+	<input type="text"/>
85625	Rheotanytarsus sp	F	+	<input type="text"/>
85821	Tanytarsus glabrescens group sp 7	F	+	<input type="text"/>
93200	Hydrobiidae	F	+	<input type="text"/>

Doan Brook	9/7/2023
River Mile 5.45	Drainage Area: 4.53 mi2
Station ID: 301696	

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
95100	Physella sp	T	+	<input type="text"/>
95900	Gyraulus sp	MT	+	<input type="text"/>
96002	Helisoma anceps anceps	F	+	<input type="text"/>

Number of Qualitative Taxa: 33

Number of Qualitative EPT Taxa: 4

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01320	Hydra sp	F	2	+	Y							Y		
01801	Turbellaria	F	93		Y							Y		
03360	Plumatella sp	F		+										
03600	Oligochaeta	T	607		Y							Y	Y	
04666	Helobdella papillata	MT		+										
04935	Erpobdella punctata punctata	MT		+										
04960	Erpobdella sp (= Mooreobdella)	MT	2		Y							Y		
05800	Caecidotea sp	T	1	+	Y							Y		
06700	Crangonyx sp	MT		+										
11120	Baetis flavistriga	F	30		Y	Y			Y					
21200	Calopteryx sp	F		+										
51610	Polycentropus sp			+										Y
52200	Cheumatopsyche sp	F	12		Y		Y			Y				
52430	Hydropsyche (=Ceratopsyche) morosa group	MI	1		Y		Y			Y				
52450	Hydropsyche (=Ceratopsyche) sparna	F	2	+	Y		Y			Y				Y
52530	Hydropsyche depravata group	F	18	+	Y		Y			Y				Y
53800	Hydroptila sp	F	5	+	Y		Y			Y				Y
69400	Stenelmis sp	F	2	+	Y									
70600	Antocha sp	MI	1		Y			Y				Y		
74100	Simulium sp	F	1	+	Y			Y				Y		
77750	Thienemannimyia sp	F	66		Y			Y				Y		
80310	Cardiocladius obscurus	MI		+										
80420	Cricotopus (C.) bicinctus	T	291	+	Y			Y				Y	Y	
80430	Cricotopus (C.) tremulus group	MT	238	+	Y			Y				Y		
80510	Cricotopus (Isocladius) sylvestris group	T		+										
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis	F		+										
82220	Tvetenia discoloripes group	MI		+										
82770	Chironomus (C.) riparius group	T	13		Y			Y				Y	Y	
83040	Dicrotendipes neomodestus	F	13	+	Y			Y				Y		

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
83158	Endochironomus nigricans	MT	13		Y			Y				Y		
83300	Glyptotendipes (G.) sp	MT	26		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F		+										
84540	Polypedilum (Tripodura) scalaenum group	F	13		Y			Y				Y		
85500	Paratanytarsus sp	F	225	+	Y			Y			Y			
85625	Rheotanytarsus sp	F	119		Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	238	+	Y			Y			Y			
87540	Hemerodromia sp	F	8	+	Y			Y				Y		
93200	Hydrobiidae	F	2	+	Y							Y		
95900	Gyraulus sp	MT	3		Y							Y		
ICI Score: 30					Total:	2045								
Number of Quantitative Taxa: 28					Metric Scores:	4	0	6	4	2	6	6	0	2
Number of Qualitative Taxa: 25														
Number of Qualitative EPT Taxa: 4														
Total Number of Taxa: 39														

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01801	Turbellaria	F	38	+	Y							Y		
03600	Oligochaeta	T	106		Y							Y	Y	
04960	Erpobdella sp (= Mooreobdella)	MT		+										
05800	Caecidotea sp	T	1	+	Y							Y		
06700	Crangonyx sp	MT		+										
08601	Hydrachnidia	F		+										
11120	Baetis flavistriga	F	1	+	Y	Y			Y					Y
21200	Calopteryx sp	F		+										
52200	Cheumatopsyche sp	F	4		Y		Y			Y				
52530	Hydropsyche depravata group	F	2	+	Y		Y			Y				Y
70600	Antocha sp	MI		+										
74100	Simulium sp	F		+										
77120	Ablabesmyia mallochi	F		+										
77750	Thienemannimyia sp	F	22	+	Y			Y				Y		
80310	Cardiocladius obscurus	MI		+										
80420	Cricotopus (C.) bicinctus	T	44	+	Y			Y				Y	Y	
80430	Cricotopus (C.) tremulus group	MT		+										
80510	Cricotopus (Isocladius) sylvestris group	T		+										
81240	Nanocladius (N.) distinctus	MT		+										
81825	Rheocricotopus (Psilocricotopus) robacki	F	11		Y			Y				Y		
82070	Synorthocladius semivirens	F		+										
83040	Dicrotendipes neomodestus	F	44	+	Y			Y				Y		
83300	Glyptotendipes (G.) sp	MT	33		Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F	33	+	Y			Y				Y		
84300	Phaenopsectra obediens group	F	11		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F		+										
84470	Polypedilum (P.) illinoense	T	11		Y			Y				Y	Y	
84540	Polypedilum (Tripodura) scalaenum group	F	11	+	Y			Y				Y		
85625	Rheotanytarsus sp	F	370	+	Y			Y			Y			

Doan Brook	9/7/2023
River Mile 0.75	Drainage Area: 9.1 mi2
Station ID: 301428	

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
85821	Tanytarsus glabrescens group sp 7	F	577	+	Y			Y			Y			
87540	Hemerodromia sp	F	13		Y			Y				Y		
93200	Hydrobiidae	F		+										
ICI Score: 28					Total:	1332								
Number of Quantitative Taxa: 18					Metric Scores:									
Number of Qualitative Taxa: 25														
Number of Qualitative EPT Taxa: 2														
Total Number of Taxa: 32														

Dugway Brook

7/14/2023

River Mile 2.40

Drainage Area: 2.6 mi²

Station ID: 301431

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
00401	Spongillidae	F	+	<input type="text"/>
01801	Turbellaria	F	+	<input type="text"/>
03600	Oligochaeta	T	+	<input type="text"/>
04960	Erpobdella sp (= Mooreobdella)	MT	+	<input type="text"/>
05800	Caecidotea sp	T	+	<input type="text"/>
06700	Crangonyx sp	MT	+	<input type="text"/>
08601	Hydrachnidia	F	+	<input type="text"/>
11120	Baetis flavistriga	F	+	Y
21604	Archilestes grandis	T	+	<input type="text"/>
45900	Notonecta sp	T	+	<input type="text"/>
50301	Chimarra aterrima	MI	+	Y
52200	Cheumatopsyche sp	F	+	Y
52530	Hydropsyche depravata group	F	+	Y
53800	Hydroptila sp	F	+	Y
71900	Tipula sp	F	+	<input type="text"/>
74100	Simulium sp	F	+	<input type="text"/>
77750	Thienemannimyia sp	F	+	<input type="text"/>
78655	Procladius (Holotanyus) sp	MT	+	<input type="text"/>
80370	Corynoneura lobata	F	+	<input type="text"/>
80420	Cricotopus (C.) bicinctus	T	+	<input type="text"/>
80510	Cricotopus (Isocladius) sylvestris group	T	+	<input type="text"/>
80740	Eukiefferiella claripennis group	MT	+	<input type="text"/>
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis	F	+	<input type="text"/>
82070	Synorthocladius semivirens	F	+	<input type="text"/>
82141	Thienemanniella xena	F	+	<input type="text"/>
82770	Chironomus (C.) riparius group	T	+	<input type="text"/>
83040	Dicrotendipes neomodestus	F	+	<input type="text"/>
84210	Paratendipes albimanus or P. duplicatus	F	+	<input type="text"/>
84450	Polypedilum (Uresipedilum) flavum	F	+	<input type="text"/>
84470	Polypedilum (P.) illinoense	T	+	<input type="text"/>

Dugway Brook

7/14/2023

River Mile 2.40

Drainage Area: 2.6 mi2

Station ID: 301431

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
85821	Tanytarsus glabrescens group sp 7	F	+	<input type="text"/>
87100	Nemotelus sp		+	<input type="text"/>
95100	Physella sp	T	+	<input type="text"/>

Number of Qualitative Taxa: 33

Number of Qualitative EPT Taxa: 5

Dugway Brook

7/14/2023

River Mile 0.37

Drainage Area: 6.3 mi2

Station ID: 301430

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
01801	Turbellaria	F	+	<input type="text"/>
03600	Oligochaeta	T	+	<input type="text"/>
04960	Erpobdella sp (= Mooreobdella)	MT	+	<input type="text"/>
05800	Caecidotea sp	T	+	<input type="text"/>
06700	Crangonyx sp	MT	+	<input type="text"/>
06810	Gammarus fasciatus	F	+	<input type="text"/>
11120	Baetis flavistriga	F	+	Y
44501	Corixidae	F	+	<input type="text"/>
52530	Hydropsyche depravata group	F	+	Y
71900	Tipula sp	F	+	<input type="text"/>
72700	Anopheles sp	F	+	<input type="text"/>
74100	Simulium sp	F	+	<input type="text"/>
77750	Thienemannimyia sp	F	+	<input type="text"/>
78702	Psectrotanytus dyari	VT	+	<input type="text"/>
80420	Cricotopus (C.) bicinctus	T	+	<input type="text"/>
80430	Cricotopus (C.) tremulus group	MT	+	<input type="text"/>
80510	Cricotopus (Isocladius) sylvestris group	T	+	<input type="text"/>
80740	Eukiefferiella claripennis group	MT	+	<input type="text"/>
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis	F	+	<input type="text"/>
82070	Synorthocladius semivirens	F	+	<input type="text"/>
82141	Thienemanniella xena	F	+	<input type="text"/>
82770	Chironomus (C.) riparius group	T	+	<input type="text"/>
83040	Dicrotendipes neomodestus	F	+	<input type="text"/>
83300	Glyptotendipes (G.) sp	MT	+	<input type="text"/>
84450	Polypedilum (Uresipedilum) flavum	F	+	<input type="text"/>
84470	Polypedilum (P.) illinoense	T	+	<input type="text"/>
85400	Micropsectra sp	MT	+	<input type="text"/>
85500	Paratanytarsus sp	F	+	<input type="text"/>
93900	Elimia sp	MI	+	<input type="text"/>
95100	Physella sp	T	+	<input type="text"/>

Dugway Brook	7/14/2023
River Mile 0.37	Drainage Area: 6.3 mi2
Station ID: 301430	

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
------	---------	------------------------	------	------------------

Number of Qualitative Taxa: 30

Number of Qualitative EPT Taxa: 2

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
00401	Spongillidae	F		+										
01320	Hydra sp	F	86		Y							Y		
01801	Turbellaria	F	469	+	Y							Y		
03360	Plumatella sp	F		+										
03600	Oligochaeta	T	145	+	Y							Y	Y	
04664	Helobdella stagnalis	T		+										
04935	Erpobdella punctata punctata	MT		+										
05800	Caecidotea sp	T	13	+	Y							Y		
06700	Crangonyx sp	MT		+										
08601	Hydrachnidia	F		+										
11120	Baetis flavistriga	F	244	+	Y	Y			Y					Y
17200	Caenis sp	F		+										Y
22001	Coenagrionidae	T		+										
22300	Argia sp	F		+										
23600	Aeshna sp	MT		+										
50301	Chimarra aterrima	MI	28	+	Y		Y			Y				Y
50315	Chimarra obscura	MI	28	+	Y		Y			Y				Y
52200	Cheumatopsyche sp	F	363	+	Y		Y			Y				Y
52450	Hydropsyche (=Ceratopsyche) sparna	F		+										Y
52530	Hydropsyche depravata group	F	469	+	Y		Y			Y				Y
53800	Hydroptila sp	F	35	+	Y		Y			Y				Y
67100	Hydrobius sp	F		+										
68601	Ancyronyx variegata	F	1	+	Y									
69400	Stenelmis sp	F	1	+	Y									
70600	Antocha sp	MI	17		Y			Y				Y		
71300	Limonia sp	F		+										
71900	Tipula sp	F	1	+	Y			Y				Y		
74100	Simulium sp	F	9	+	Y			Y				Y		
77750	Thienemannimyia sp	F	233		Y			Y				Y		

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
78450	Nilotanypus fimbriatus	F	32		Y			Y				Y		
80350	Corynoneura sp		16		Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T		+										
80470	Cricotopus (C.) or Orthocladius (O.) sp		58		Y			Y				Y		
80700	Eukiefferiella sp			+										
81240	Nanocladius (N.) distinctus	MT		+										
82141	Thienemanniella xena	F	144		Y			Y				Y		
82820	Cryptochironomus sp	F		+										
83040	Dicrotendipes neomodestus	F		+										
84210	Paratendipes albimanus or P. duplicatus	F	19	+	Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F	330	+	Y			Y				Y		
84540	Polypedilum (Tripodura) scalaenum group	F	39	+	Y			Y				Y		
85500	Paratanytarsus sp	F	19	+	Y			Y			Y			
85625	Rheotanytarsus sp	F	39		Y			Y			Y			
85800	Tanytarsus sp	F		+										
85821	Tanytarsus glabrescens group sp 7	F	758		Y			Y			Y			
87540	Hemerodromia sp	F	3		Y			Y				Y		
94201	Lymnaeidae			+										
98600	Sphaerium sp	F	1		Y							Y		
ICI Score: 42					Total:	3600								
Number of Quantitative Taxa: 28					Metric Scores:	4	0	6	4	2	6	6	4	4
Number of Qualitative Taxa: 37														
Number of Qualitative EPT Taxa: 8														
Total Number of Taxa: 48														

Euclid Creek

9/13/2023

River Mile 3.30

Drainage Area: 9.10 mi2

Station ID: F01G48

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
01801	Turbellaria	F	+	<input type="text"/>
03600	Oligochaeta	T	+	<input type="text"/>
05800	Caecidotea sp	T	+	<input type="text"/>
06700	Crangonyx sp	MT	+	<input type="text"/>
11014	Acentrella turbida	I	+	<input type="text" value="Y"/>
11120	Baetis flavistriga	F	+	<input type="text" value="Y"/>
11130	Baetis intercalaris	F	+	<input type="text" value="Y"/>
21200	Calopteryx sp	F	+	<input type="text"/>
50301	Chimarra aterrima	MI	+	<input type="text" value="Y"/>
50315	Chimarra obscura	MI	+	<input type="text" value="Y"/>
52200	Cheumatopsyche sp	F	+	<input type="text" value="Y"/>
52430	Hydropsyche (=Ceratopsyche) morosa group	MI	+	<input type="text" value="Y"/>
52450	Hydropsyche (=Ceratopsyche) sparna	F	+	<input type="text" value="Y"/>
52530	Hydropsyche depravata group	F	+	<input type="text" value="Y"/>
53800	Hydroptila sp	F	+	<input type="text" value="Y"/>
67806	Tropisternus lateralis		+	<input type="text"/>
69400	Stenelmis sp	F	+	<input type="text"/>
72700	Anopheles sp	F	+	<input type="text"/>
74100	Simulium sp	F	+	<input type="text"/>
77120	Ablabesmyia mallochi	F	+	<input type="text"/>
77750	Thienemannimyia sp	F	+	<input type="text"/>
78401	Natarsia species A (sensu Roback, 1978)	T	+	<input type="text"/>
80310	Cardiocladius obscurus	MI	+	<input type="text"/>
80420	Cricotopus (C.) bicinctus	T	+	<input type="text"/>
80430	Cricotopus (C.) tremulus group	MT	+	<input type="text"/>
80440	Cricotopus (C.) trifascia	F	+	<input type="text"/>
80740	Eukiefferiella claripennis group	MT	+	<input type="text"/>
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis	F	+	<input type="text"/>
82141	Thienemanniella xena	F	+	<input type="text"/>
82730	Chironomus (C.) decorus group	T	+	<input type="text"/>

Euclid Creek

9/13/2023

River Mile 3.30

Drainage Area: 9.10 mi2

Station ID: F01G48

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
83040	Dicrotendipes neomodestus	F	+	<input type="text"/>
83840	Microtendipes pedellus group	F	+	<input type="text"/>
84300	Phaenopsectra obediens group	F	+	<input type="text"/>
84450	Polypedilum (Uresipedilum) flavum	F	+	<input type="text"/>
84470	Polypedilum (P.) illinoense	T	+	<input type="text"/>
85625	Rheotanytarsus sp	F	+	<input type="text"/>
85821	Tanytarsus glabrescens group sp 7	F	+	<input type="text"/>
85840	Tanytarsus sepp	F	+	<input type="text"/>

Number of Qualitative Taxa: 38

Number of Qualitative EPT Taxa: 10

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01801	Turbellaria	F	27	+	Y							Y		
03600	Oligochaeta	T	25	+	Y							Y	Y	
04935	Erpobdella punctata punctata	MT		+										
05800	Caecidotea sp	T	7	+	Y							Y		
06201	Hyalella sp	F		+										
06700	Crangonyx sp	MT	2	+	Y							Y		
08200	Faxonius sp	F		+										
08601	Hydrachnidia	F		+										
11120	Baetis flavistriga	F	6	+	Y	Y			Y					Y
11130	Baetis intercalaris	F		+										Y
13521	Stenonema femoratum	F		+										Y
23600	Aeshna sp	MT		+										
25510	Stylogomphus albistylus	MI		+										
50315	Chimarra obscura	MI		+										Y
51610	Polycentropus sp		2	+	Y		Y			Y				Y
52200	Cheumatopsyche sp	F	37	+	Y		Y			Y				Y
52430	Hydropsyche (=Ceratopsyche) morosa group	MI		+										Y
52450	Hydropsyche (=Ceratopsyche) sparna	F	12	+	Y		Y			Y				Y
52530	Hydropsyche depravata group	F	3	+	Y		Y			Y				Y
68601	Ancyronyx variegata	F		+										
69400	Stenelmis sp	F	19	+	Y									
70600	Antocha sp	MI		+										
74100	Simulium sp	F		+										
77120	Ablabesmyia mallochi	F	3		Y			Y				Y		
77750	Thienemannimyia sp	F	44	+	Y			Y				Y		
79720	Diamesa sp	F	3	+	Y			Y				Y		
80350	Corynoneura sp			+										
80370	Corynoneura lobata	F	8		Y			Y				Y		
80740	Eukiefferiella claripennis group	MT		+										

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
82141	Thienemanniella xena	F		+										
82820	Cryptochironomus sp	F		+										
83040	Dicrotendipes neomodestus	F		+										
84210	Paratendipes albimanus or P. duplicatus	F	130	+	Y			Y				Y		
84315	Phaenopsectra flavipes	MT	3		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F	6	+	Y			Y				Y		
84470	Polypedilum (P.) illinoense	T		+										
84540	Polypedilum (Tripodura) scalaenum group	F	17	+	Y			Y				Y		
85821	Tanytarsus glabrescens group sp 7	F	6	+	Y			Y			Y			
ICI Score: 30					Total:	360								
Number of Quantitative Taxa: 19					Metric Scores:									
Number of Qualitative Taxa: 35														
Number of Qualitative EPT Taxa: 9														
Total Number of Taxa: 38														

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01801	Turbellaria	F	85	+	Y							Y		
03600	Oligochaeta	T	17	+	Y							Y	Y	
05800	Caecidotea sp	T	7	+	Y							Y		
06700	Crangonyx sp	MT		+										
08601	Hydrachnidia	F	1		Y							Y		
11014	Acentrella turbida	I		+										Y
11120	Baetis flavistriga	F	51	+	Y	Y			Y					Y
11130	Baetis intercalaris	F	33	+	Y	Y			Y					Y
13521	Stenonema femoratum	F	1	+	Y	Y			Y					Y
13561	Maccaffertium pulchellum	MI	1		Y	Y			Y					
22001	Coenagrionidae	T	1	+	Y									
50315	Chimarra obscura	MI	4	+	Y		Y			Y				Y
51610	Polycentropus sp			+										Y
52200	Cheumatopsyche sp	F	57	+	Y		Y			Y				Y
52430	Hydropsyche (=Ceratopsyche) morosa group	MI	25	+	Y		Y			Y				Y
52450	Hydropsyche (=Ceratopsyche) sparna	F	6	+	Y		Y			Y				Y
52530	Hydropsyche depravata group	F	73	+	Y		Y			Y				Y
68601	Ancyronyx variegata	F	3		Y									
69400	Stenelmis sp	F	50	+	Y									
70600	Antocha sp	MI	15	+	Y			Y				Y		
74100	Simulium sp	F		+										
77120	Ablabesmyia mallochi	F		+										
77750	Thienemannimyia sp	F	66	+	Y			Y				Y		
80310	Cardiocladius obscurus	MI	4	+	Y			Y				Y		
80370	Corynoneura lobata	F	3		Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T	19	+	Y			Y				Y	Y	
80430	Cricotopus (C.) tremulus group	MT	6	+	Y			Y				Y		
81650	Parametriocnemus sp	F	6		Y			Y				Y		
82070	Synorthocladius semivirens	F		+										

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
82141	Thienemanniella xena	F	4		Y			Y				Y		
82220	Tvetenia discoloripes group	MI	2		Y			Y				Y		
83040	Dicrotendipes neomodestus	F	4	+	Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F	14	+	Y			Y				Y		
84300	Phaenopsectra obediens group	F	2		Y			Y				Y		
84450	Polypedilum (Uresipedilum) flavum	F	25	+	Y			Y				Y		
84460	Polypedilum (P.) fallax group	F	4		Y			Y				Y	Y	
84470	Polypedilum (P.) illinoense	T		+										
84540	Polypedilum (Tripodura) scalaenum group	F	6		Y			Y				Y		
85625	Rheotanytarsus sp	F	2		Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	21		Y			Y			Y			
87540	Hemerodromia sp	F	4		Y			Y				Y		
98600	Sphaerium sp	F	1		Y							Y		

ICI Score:	40	Total:	623	35	4	5	18	13.80	26.48	3.69	47.35	6.42	10
Number of Quantitative Taxa:	35	Metric Scores:		4	2	6	4	4	6	2	2	6	4
Number of Qualitative Taxa:	28												
Number of Qualitative EPT Taxa:	10												
Total Number of Taxa:	42												

Euclid Creek	8/1/2023
River Mile 1.00	Drainage Area: 23.10 mi2
Station ID: F01A48	

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01801	Turbellaria	F	2410	+	Y							Y		
03360	Plumatella sp	F		+										
03600	Oligochaeta	T	55	+	Y							Y	Y	
04935	Erpobdella punctata punctata	MT		+										
05800	Caecidotea sp	T	78	+	Y							Y		
06201	Hyalella sp	F		+										
06700	Crangonyx sp	MT		+										
08200	Faxonius sp	F	1	+	Y							Y		
08601	Hydrachnidia	F		+										
11120	Baetis flavistriga	F	4	+	Y	Y			Y					Y
11130	Baetis intercalaris	F	15	+	Y	Y			Y					Y
13521	Stenonema femoratum	F		+										Y
21300	Hetaerina sp	F		+										
22001	Coenagrionidae	T		+										
22300	Argia sp	F		+										
23600	Aeshna sp	MT		+										
23710	Anax longipes	T		+										
23905	Boyeria grafiana	MI		+										
50315	Chimarra obscura	MI	2	+	Y		Y			Y				Y
51610	Polycentropus sp			+										Y
52200	Cheumatopsyche sp	F		+										Y
52430	Hydropsyche (=Ceratopsyche) morosa group	MI	5	+	Y		Y			Y				Y
52450	Hydropsyche (=Ceratopsyche) sparna	F	12	+	Y		Y			Y				Y
52530	Hydropsyche depravata group	F	21	+	Y		Y			Y				Y
53800	Hydroptila sp	F	9	+	Y		Y			Y				Y
60900	Peltodytes sp	MT		+										
67806	Tropisternus lateralis			+										
69400	Stenelmis sp	F	31	+	Y									
70600	Antocha sp	MI	12		Y			Y				Y		

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
71900	Tipula sp	F		+										
74100	Simulium sp	F	2	+	Y			Y				Y		
74650	Atrichopogon sp	F		+										
77750	Thienemannimyia sp	F	146	+	Y			Y				Y		
78401	Natarsia species A (sensu Roback, 1978)	T		+										
79720	Diamesa sp	F		+										
80310	Cardiocladius obscurus	MI	15	+	Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T		+										
80430	Cricotopus (C.) tremulus group	MT	8		Y			Y				Y		
80440	Cricotopus (C.) trifascia	F		+										
82820	Cryptochironomus sp	F		+										
83040	Dicrotendipes neomodestus	F	38	+	Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F		+										
84450	Polypedilum (Uresipedilum) flavum	F	8	+	Y			Y				Y		
84470	Polypedilum (P.) illinoense	T		+										
84960	Pseudochironomus sp	F		+										
85500	Paratanytarsus sp	F	15		Y			Y			Y			
85625	Rheotanytarsus sp	F	8		Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	115		Y			Y			Y			
87540	Hemerodromia sp	F	1		Y			Y				Y		
ICI Score: 26					Total:	3011								
Number of Quantitative Taxa: 23					Metric Scores:									
Number of Qualitative Taxa: 43														
Number of Qualitative EPT Taxa: 10														
Total Number of Taxa: 49														

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
01801	Turbellaria	F	150	+	Y							Y		
03600	Oligochaeta	T	65	+	Y							Y	Y	
04960	Erpobdella sp (= Mooreobdella)	MT		+										
05800	Caecidotea sp	T	69	+	Y							Y		
06201	Hyalella sp	F		+										
06700	Crangonyx sp	MT		+										
08200	Faxonius sp	F		+										
08601	Hydrachnidia	F		+										
11014	Acentrella turbida	I		+										Y
11120	Baetis flavistriga	F	203	+	Y	Y			Y					Y
11130	Baetis intercalaris	F	77	+	Y	Y			Y					Y
13521	Stenonema femoratum	F	2	+	Y	Y			Y					Y
17200	Caenis sp	F	1	+	Y	Y			Y					Y
21300	Hetaerina sp	F		+										
22001	Coenagrionidae	T		+										
23600	Aeshna sp	MT		+										
50315	Chimarra obscura	MI	1		Y		Y			Y				
51610	Polycentropus sp		1		Y		Y			Y				
52200	Cheumatopsyche sp	F	11	+	Y		Y			Y				Y
52430	Hydropsyche (=Ceratopsyche) morosa group	MI	6	+	Y		Y			Y				Y
52450	Hydropsyche (=Ceratopsyche) sparna	F	1		Y		Y			Y				
52530	Hydropsyche depravata group	F	5		Y		Y			Y				
68601	Ancyronyx variegata	F		+										
69400	Stenelmis sp	F	19	+	Y									
70600	Antocha sp	MI	13		Y			Y				Y		
74100	Simulium sp	F		+										
77750	Thienemannimyia sp	F	93	+	Y			Y				Y		
78401	Natarsia species A (sensu Roback, 1978)	T		+										
78450	Nilotanypus fimbriatus	F	6		Y			Y				Y		

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
78655	Procladius (Holotanypus) sp	MT		+										
80370	Corynoneura lobata	F	4		Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T		+										
80430	Cricotopus (C.) tremulus group	MT	8		Y			Y				Y		
80440	Cricotopus (C.) trifascia	F		+										
81650	Parametriocnemus sp	F	4		Y			Y				Y		
82141	Thienemanniella xena	F	4	+	Y			Y				Y		
82220	Tvetenia discoloripes group	MI		+										
82820	Cryptochironomus sp	F	4	+	Y			Y				Y		
83040	Dicrotendipes neomodestus	F	19	+	Y			Y				Y		
83840	Microtendipes pedellus group	F		+										
84210	Paratendipes albimanus or P. duplicatus	F	16	+	Y			Y				Y		
84300	Phaenopsectra obediens group	F		+										
84450	Polypedilum (Uresipedilum) flavum	F	23		Y			Y				Y		
84470	Polypedilum (P.) illinoense	T		+										
84540	Polypedilum (Tripodura) scalaenum group	F		+										
85500	Paratanytarsus sp	F		+										
85625	Rheotanytarsus sp	F	27		Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	12		Y			Y			Y			
96900	Ferrissia sp	F	8		Y							Y	Y	
98600	Sphaerium sp	F	1		Y							Y		

ICI Score:	32	Total:	853		29	4	6	13	33.18	2.93	4.57	57.09	8.56	7
Number of Quantitative Taxa:	29	Metric Scores:			4	2	6	2	6	2	2	2	4	2
Number of Qualitative Taxa:	36													
Number of Qualitative EPT Taxa:	7													
Total Number of Taxa:	50													

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
00401	Spongillidae	F		+										
01801	Turbellaria	F	2	+	Y							Y		
03360	Plumatella sp	F		+										
03600	Oligochaeta	T	461	+	Y							Y	Y	
04960	Erpobdella sp (= Mooreobdella)	MT	1	+	Y							Y		
05800	Caecidotea sp	T	2	+	Y							Y		
06201	Hyaella sp	F		+										
06700	Crangonyx sp	MT		+										
08200	Faxonius sp	F		+										
08601	Hydrachnidia	F		+										
11120	Baetis flavistriga	F		+										Y
11130	Baetis intercalaris	F		+										Y
13521	Stenonema femoratum	F		+										Y
17200	Caenis sp	F		+										Y
22001	Coenagrionidae	T		+										
23710	Anax longipes	T		+										
51610	Polycentropus sp			+										Y
52200	Cheumatopsyche sp	F		+										Y
60900	Peltodytes sp	MT		+										
60940	Peltodytes sexmaculatus			+										
69400	Stenelmis sp	F	3	+	Y									
71900	Tipula sp	F		+										
77750	Thienemannimyia sp	F	14	+	Y			Y				Y		
80420	Cricotopus (C.) bicinctus	T		+										
80430	Cricotopus (C.) tremulus group	MT	10		Y			Y				Y		
82820	Cryptochironomus sp	F	3	+	Y			Y				Y		
83040	Dicrotendipes neomodestus	F	71	+	Y			Y				Y		
84210	Paratendipes albimanus or P. duplicatus	F	133	+	Y			Y				Y		
84300	Phaenopsectra obediens group	F	20		Y			Y				Y		

Euclid Creek	8/1/2023
River Mile 0.40	Drainage Area: 23.2 mi2
Station ID: F01A46	

Code	Species	Pollution Tolerance	Number	Qual	Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	% Mayfly	% Caddisfly	% Tanytarsini	% Other Diptera Non-Insects	% Tolerant	Qual EPT Taxa
84540	Polypedilum (Tripodura) scalaenum group	F	61	+	Y			Y				Y		
84960	Pseudochironomus sp	F	3		Y			Y				Y		
85500	Paratanytarsus sp	F	7	+	Y			Y			Y			
85821	Tanytarsus glabrescens group sp 7	F	27	+	Y			Y			Y			
ICI Score: 8		Total:	818		15	0	0	10	0.00	0.00	4.16	95.48	56.36	6
Number of Quantitative Taxa: 15			Metric Scores:		2	0	0	2	0	0	2	0	0	2
Number of Qualitative Taxa: 30														
Number of Qualitative EPT Taxa: 6														
Total Number of Taxa: 33														

Shaw Brook

7/14/2023

River Mile 0.40

Drainage Area: 1.5 mi2

Station ID: 302509

Code	Species	Pollution Tolerance	Qual	Qual EPT Taxa
01801	Turbellaria	F	+	<input type="text"/>
03600	Oligochaeta	T	+	<input type="text"/>
04960	Erpobdella sp (= Mooreobdella)	MT	+	<input type="text"/>
05800	Caecidotea sp	T	+	<input type="text"/>
06700	Crangonyx sp	MT	+	<input type="text"/>
21604	Archilestes grandis	T	+	<input type="text"/>
23600	Aeshna sp	MT	+	<input type="text"/>
27500	Somatochlora sp	MT	+	<input type="text"/>
72420	Chaoborus sp	T	+	<input type="text"/>
72700	Anopheles sp	F	+	<input type="text"/>
74501	Ceratopogonidae	T	+	<input type="text"/>
77250	Alotanypus venustus	VT	+	<input type="text"/>
77750	Thienemannimyia sp	F	+	<input type="text"/>
78655	Procladius (Holotanypus) sp	MT	+	<input type="text"/>
78702	Psectrotanypus dyari	VT	+	<input type="text"/>
79020	Tanypus neopunctipennis	T	+	<input type="text"/>
82730	Chironomus (C.) decorus group	T	+	<input type="text"/>
82770	Chironomus (C.) riparius group	T	+	<input type="text"/>
95100	Physella sp	T	+	<input type="text"/>

Number of Qualitative Taxa: 19

Number of Qualitative EPT Taxa: 0

NEORS Macroinvertebrate Field Sheet

Stream: Doan South Branch River Mile: 1.40 Year: 2023
 Location: Upstream of Attleboro Road Project: 2023 East Side Monitoring
 River Code: 19-039-000 Station ID: 301429
 Drainage Area (mi²): 3.40 Latitude (°N)/Longitude (°W): 41.4739, -81.5593
 Site Type: WWH EWH Coldwater Lacustrary Other: EOLP

Hester-Dendy Deployment Information

Install Date: 7/25/23 Crew (QDC Circled): E. Soehnlen C. Miller B. Dalton
 Current at HD (fps): 1.18 Depth (cm): 2 Pictures Obtained: Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 9/8/2023 Crew (QDC Circled): E. Soehnlen B. Dalton
 OEPA Comment Field Codes: X5, X19 Water Temp: 20.8 °C / 69 °F

HD Condition- Current (fps): 0.58 Depth (cm): 2 cm Comments: HDs held buried
 Number of HD Blocks Obtained: 5 ~ 2.5 blocks total
 Disturbed: Yes No Debris: Yes No Exposed
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06399

Replicate: Current (fps): Depth (cm): Comments:
 Number of HD Blocks Obtained:
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 40 X Number of Crew: 2 = Total (min): 80
 Start Time: 1110 End Time: 1150 Sample ID: AB06399
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution: Potential Pollution Sources: Comment Section:

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 10/18/2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble	X	X	X
Gravel			
Course	X	X	X
Fine	X	X	X
Sand	X	X	X
Silt			
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts	X	X	X
Compaction (F,M,S)	F	F	M
Depth (Avg)	10cm	25cm	40cm
Width (Avg)	1m	1.5m	2m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No	
Development:			
		Extensive	
	X	Moderate	
		Sparse	
		Absent	
Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	5	%
Types Present:					
	Root Mats	Undercut Banks	Rip Rap		
	Tree Roots	Shallows	Bulkhead		
	Woody Debris	Soft Clay			
	Macrophytes/Grass	Other			

Biological Characteristics

Overall Collection

Est. Amt	(V = >151, A = 150-101, C = 100-1, R = 10-1)
V	Porifera, Bryozoa
	Turbellaria, Oligochaeta, Hirudinea
	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
R	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other
	Diptera
R	Chironomidae
R	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

V= Very Abundant; A= Abundant; C= Common; R= Rare

Habitat Specific Organisms

Riffle:	<u>10</u>	%		
Predominant Organism:	<u>Flatworm</u>			
Other Common Organisms:				
Density:	High	Moderate	<u>Low</u>	
Diversity:	High	Moderate	<u>Low</u>	
Run:	<u>85</u>	%		
Predominant Organism:	<u>Flatworm</u>			
Other Common Organisms:				
Density:	High	Moderate	<u>Low</u>	
Diversity:	High	Moderate	<u>Low</u>	
Pool:	<u>5</u>	%		
Predominant Organism:	<u>Flatworm</u>			
Other Common Organisms:				
Density:	High	Moderate	<u>Low</u>	
Diversity:	High	Moderate	<u>Low</u>	
Margin:				
Predominant Organism:	<u>Flatworm</u>			
Other Common Organisms:				
Density:	High	Moderate	<u>Low</u>	
Diversity:	High	Moderate	<u>Low</u>	

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

AJ SAMPLED REACH

Check ALL that apply

METHOD

- STAGE
1st - sample pass-- 2nd
- BOAT ☐ WADE ☐ L LINE ☐ OTHER ☐
- DISTANCE
0.5 Km ☐ 0.2 Km ☐ 0.15 Km ☐ 0.12 Km ☐ OTHER ☐
- CLARITY
1st -- sample pass-- 2nd
- < 20 cm ☐ 20-40 cm ☐ 40-70 cm ☐ > 70 cm/CTB ☐
- SECCHI DEPTH ☐
- 1st ☐ 2nd ☐
- CANOPY
> 85% - OPEN ☐ 55% - < 85% ☐ 30% - < 55% ☐ 10% - < 30% ☐ < 10% - CLOSED ☐

Comment RE: Reach consistency/Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.
Green Sunfish high tumor occurrence, looked very ill. Upstream 2/3 of zone channelized w/ golf course. Low head dam does not appear to be a fish barrier.

BJ AESTHETICS

- NUISANCE ALGAE ☐ INVASIVE MACROPHYTES ☐ EXCESS TURBIDITY ☐ DISCOLORATION ☐ FOAM / SCUM ☐ OIL SHEEN ☐ TRASH / LITTER ☐ NUISANCE ODOR ☐ SLUDGE DEPOSITS ☐ CSOs/SSOs/OUTFALLS ☐

DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA ☐ ACTIVE / HISTORIC / BOTH / NA ☐ YOUNG-SUCCESSION-OLD ☐ SPRAY / SNAG / REMOVED ☐ MODIFIED / DIPPED OUT / NA ☐ LEVEED / ONE SIDED ☐ RELOCATED / CUTOFFS ☐ MOVING-BEDLOAD-STABLE ☐ ARMORED / SLUMPS ☐ ISLANDS / SCoured ☐ IMPOUNDED / DESICCATED ☐ FLOOD CONTROL / DRAINAGE ☐

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY ☐ HARDENED / URBAN / DIRT&GRIME ☐ CONTAMINATED / LANDFILL ☐ BMPs-CONSTRUCTION-SEDIMENT ☐ LOGGING / IRRIGATION / COOLING ☐ BANK / EROSION / SURFACE ☐ FALSE BANK / MANURE / LAGOON ☐ WASH H₂O / TILE / H₂O TABLE ☐ ACID / MINE / QUARRY / FLOW ☐ NATURAL / WETLAND / STAGNANT ☐ PARK (GOLF) LAWN / HOME ☐ ATMOSPHERE / DATA PAUCITY ☐

FJ MEASUREMENTS

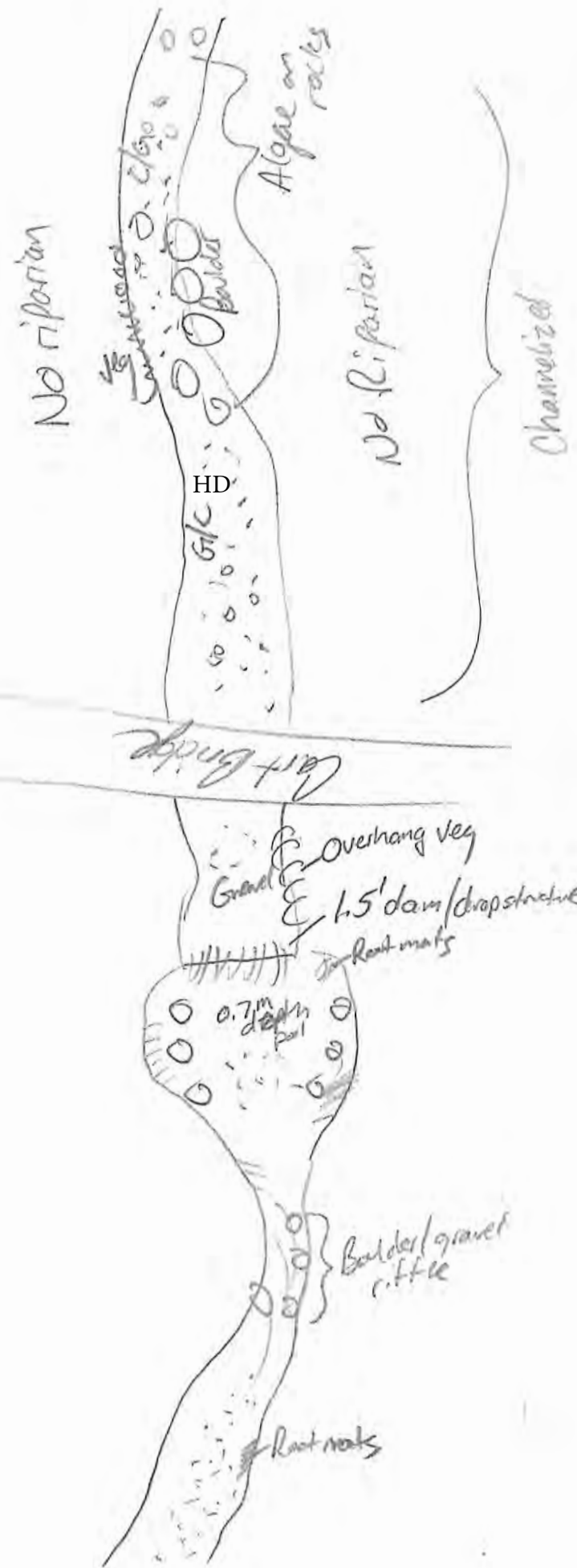
- \bar{x} width ☐ \bar{x} depth ☐ max. depth ☐ \bar{x} bankfull width ☐ bankfull \bar{x} depth ☐ W/D ratio ☐ bankfull max. depth ☐ floodprone \bar{x}^2 width ☐ entrench. ratio ☐ Legacy Tree: ☐

CJ RECREATION

AREA DEPTH
POOL: ☐ > 100ft² ☐ > 3ft

Stream Drawing:

Flow



NEORS Macroinvertebrate Field Sheet

Stream: Don Brook Main Branch River Mile: 6.70 Year: 2023
 Location: US Lee Road Project: 2023 East Side Env. Mon
 River Code: 19-039-000 Station ID: F01G52
 Drainage Area (mi²): 1.6 Latitude (°N)/Longitude (°W): 41.4838 -81.5646
 Site Type: WWH EWH Coldwater Lacustrary Other: Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 7/26/2023 Crew (QDC Circled): E. Soehren C. Miller
 Current at HD (fps): 1.0 Depth (cm): 3cm Pictures Obtained: Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 9/8/2023 Crew (QDC Circled): E. Soehren B. Palmer
 OEPA Comment Field Codes: X19 Water Temp: 20.2 °F

HD Condition- Current (fps): 0.52 Depth (cm): 3 Comments: Blocks partially buried ~ 4 blocks total
 Number of HD Blocks Obtained: 5
 Disturbed: Yes No Debris: Yes No exposed
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06392

Replicate: Current (fps): Depth (cm): Comments:
 Number of HD Blocks Obtained:
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 60 X Number of Crew: 2 = Total (min): 120
 Start Time: 940 End Time: 1040 Sample ID: AB06392
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution:

Potential Pollution Sources:

Comment Section:

Samples Analyzed By: Bert Remley QDC #: 00037 Date: 10/17/2023
 Company/Entity: Third Rock Consulting

NEORSD Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
	Units	Units	Units
Bedrock			
Boulder	X	R	
Cobble/Rubble	X	X	
Gravel			
Course	X	X	X
Fine	X	X	X
Sand	X	X	X
Silt		X	X
Clay/Hardpan			
Detritus	X	X	
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color	G	G	
Artifacts	X	X	
Compaction (F,M,S)	M	M	S
Depth (Avg)	10cm	80cm	70cm
Width (Avg)	1m	2.5m	1.5m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
X	X	Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No	
Development:	<div><div></div><div></div><div></div><div></div></div>	<div>Extensive</div> <div>Moderate</div> <div>Sparse</div> <div>Absent</div>	
Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	_____ %
Types Present:				
Root Mats		Undercut Banks		Rip Rap
Tree Roots		Shallows		Bulkhead
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

(V = >151, A = 150-101, C = 100-11, R = 10-1)

Est. Amt	
R	Porifera, Bryozoa
C	Turbellaria, Oligochaeta, Hirudinea
	Isopoda, Amphipoda
R	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
C-R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other <i>maybe one random</i>
	Diptera
	Chironomidae
	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

Not sum
if here

Habitat Specific Organisms

Riffle: 10%	Predominant Organism: Flatworm
	Other Common Organisms: Hydropsychidae, Black Fly
	Density: High Moderate Low
	Diversity: High Moderate Low
Run: 85%	Predominant Organism: devoid of bugs
	Other Common Organisms:
	Density: High Moderate Low
	Diversity: High Moderate Low
Pool: 5%	Predominant Organism: Nidge
	Other Common Organisms:
	Density: High Moderate Low
	Diversity: High Moderate Low
Margin:	Predominant Organism: Zygoptera
	Other Common Organisms: Anisoptera
	Density: High Moderate Low
	Diversity: High Moderate Low

Other Notable Collections:

V = Very Abundant; A = Abundant; C = Common; R = Rare

Field Narrative Rating:

E VG G MG F P VP

Low Moderate High

AJ SAMPLED REACH

Check ALL that apply

METHOD STAGE

- 1st-sample pass-- 2nd
- ☐ BOAT ☐ HIGH ☐
- ☐ WADE ☐ UP ☐
- ☐ L. LINE ☐ NORMAL ☐
- ☐ OTHER ☐ LOW ☐
- ☐ DRY ☐

DISTANCE

- ☐ 0.5 Km
- ☐ 0.2 Km
- ☐ 0.15 Km
- ☐ 0.12 Km
- ☐ OTHER

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
- ☐ 20-<40 cm
- ☐ 40-70 cm
- ☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
- ☐ 55%-<85%
- ☐ 30%-<55%
- ☐ 10%-<30%
- ☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH

POOL: ☐ >100ft² ☐ >3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
- ☐ INVASIVE MACROPHYTES
- ☐ EXCESS TURBIDITY
- ☐ DISCOLORATION
- ☐ FOAM / SCUM
- ☐ OIL SHEEN
- ☐ TRASH / LITTER
- ☐ NUISANCE ODOR
- ☐ SLUDGE DEPOSITS
- ☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
- ☐ ACTIVE / HISTORIC / BOTH / NA
- ☐ YOUNG-SUCCESSION-OLD
- ☐ SPRAY / SNAG / REMOVED
- ☐ MODIFIED / DIPPED / CUT / NA
- ☐ LEVEED / ONE-SIDED
- ☐ RELOCATED / CUTOFFS
- ☐ MOVING-BEDLOAD-STABLE
- ☐ ARMORED / SLUMPS
- ☐ ISLANDS / SCOURED
- ☐ IMPOUNDED / DESICCATED
- ☐ FLOOD CONTROL / DRAINAGE

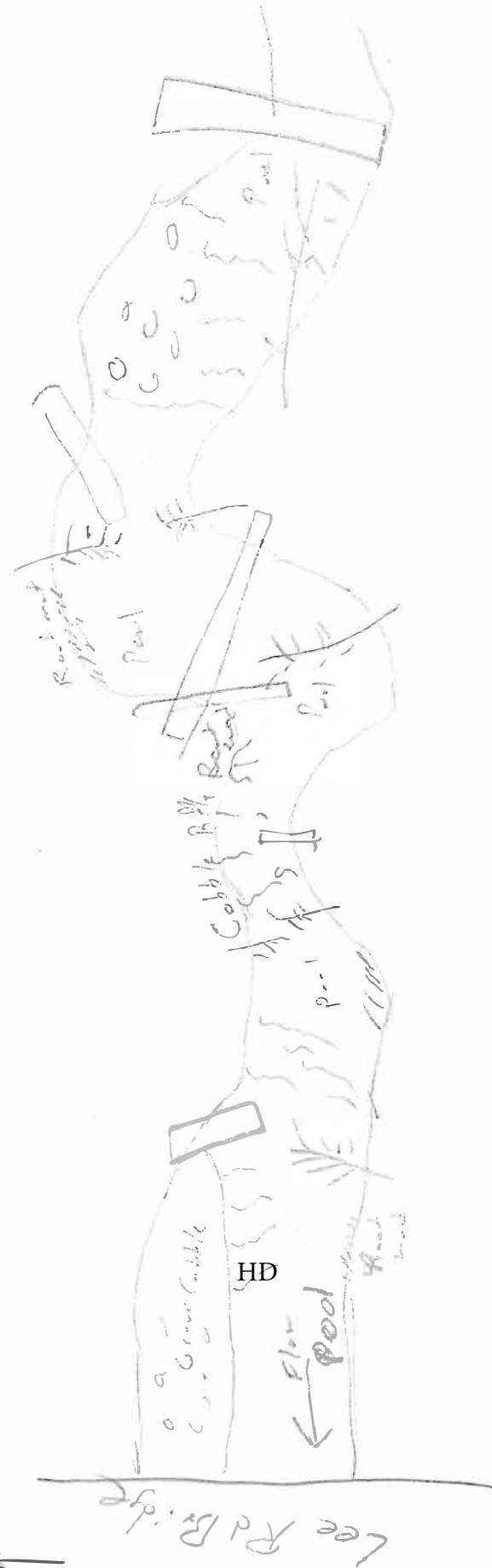
EJ ISSUES

- ☐ WWTP / CSO / NPDES / INDUSTRY
- ☐ HARDENED / URBAN / DIRT & GRIME
- ☐ CONTAMINATED / LANDFILL
- ☐ BMPs-CONSTRUCTION-SEDIMENT
- ☐ LOGGING / IRRIGATION / COOLING
- ☐ BANK / EROSION / SURFACE
- ☐ FALSE BANK / MANURE / LAGOON
- ☐ WASH H₂O / TILE / H₂O TABLE
- ☐ ACID / MINE / QUARRY / FLOW
- ☐ NATURAL / WETLAND / STAGNANT
- ☐ PARK / GOLF / LAWN / HOME
- ☐ ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ width
- ☐ depth
- ☐ max. depth
- ☐ bankfull width
- ☐ bankfull depth
- ☐ W/D ratio
- ☐ bankfull max. depth
- ☐ floodprone x² width
- ☐ entrench. ratio
- ☐ Legacy Tree:

Stream Drawing:



NEORS Macroinvertebrate Field Sheet

Stream: Doan Brook Main Branch River Mile: 5.45 Year: 2023

Location: DS Country Road Project: 2023

River Code: 19-039-000 Station ID: 301696

Drainage Area (mi²): 4.53 Latitude (°N)/Longitude (°W): 41.4900 -81.5856

Site Type: WWH EWB Coldwater Lacustrary Other: Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 7/25/23 Crew (QDC Circled): E. Soehnle, C. Miller, B. Dalton

Current at HD (fps): 1.02 Depth (cm): 4 Pictures Obtained: Yes No

Replicate/Reinstall Date: Crew (QDC Circled):

Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:

Sampling Date: 9/7/2023 Crew (QDC Circled): E. Soehnle, B. Dalton, T. Segal

OEPA Comment Field Codes: X19 Water Temp: °C / °F

HD Condition- Current (fps): Depth (cm): Comments: AD block

Number of HD Blocks Obtained: downstream and

Disturbed: Yes No Debris: Yes No buried did not retrieve

Silt/Solids: None Slight Moderate Heavy Sample ID: AB06376

Replicate: Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 50 X Number of Crew: 3 = Total (min): 150

Start Time: 1355 End Time: 1445 Sample ID: AB06376

Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:

Canopy (over HD): Open 75 % 50 % 25 % Closed

Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood

Current Velocity: Non-detect Slow Moderate Fast

Channel Morphology: Natural Channelized Channelized (Recovered) Impounded

Bank Erosion: None Slight Moderate Extensive

Water Clarity: Clear Muddy Tea Milky Other:

Water Color: None Green Brown Grey Other:

Evidence of Pollution:

Potential Pollution Sources:

Comment Section:

Samples Analyzed By: Bert Remley QDC #: 00832 Date: 10/20/2023

Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble			
Gravel			
Course			
Fine			
Sand			
Silt			
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts			
Compaction (F,M,S)			
Depth (Avg)	2 cm	10 cm	
Width (Avg)	1 m	2.5 m	

Physical Characteristics

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No
Development:		
	Extensive	
	Moderate	
	Sparse	
	Absent	
Quality:	Good	Fair
	Poor	

Margin Habitat

Margin Quality:	Good	Fair	Poor	5 %
Types Present:				
Root Mats		Undercut Banks	Rip Rap	
Tree Roots		Shallows	Bulkhead	
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

Est. Amt	(V = >15, A = 150-101, C = 100-11, R = 10-9)
	Porifera, Bryozoa
V/C	Turbellaria, Oligochaeta, Hirudinea
R-R	Isopoda, Amphipoda
C	Decapoda, Hydracarina
	Ephemeroptera
R	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
C	Hydropsychidae
R-C	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other
	Diptera
C	Chironomidae
V	Tipulidae, Simuliidae
	Other
C	Gastropoda, Bivalvia
	Other

V= Very Abundant; A= Abundant; C= Common; R= Rare

Habitat Specific Organisms

Riffle:	1 %
Predominant Organism:	Flatworm
Other Common Organisms:	Black Fly
Density:	High Moderate Low
Diversity:	High Moderate Low
Run:	99 %
Predominant Organism:	Flatworm
Other Common Organisms:	Black Fly
Density:	High Moderate Low
Diversity:	High Moderate Low
Pool:	X %
Predominant Organism:	
Other Common Organisms:	
Density:	High Moderate Low
Diversity:	High Moderate Low
Margin:	
Predominant Organism:	Flatworm
Other Common Organisms:	Leech
Density:	High Moderate Low
Diversity:	High Moderate Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

10/31/2013 03/11/2013

A) SAMPLED REACH

Check ALL that apply

METHOD STAGE

- 1st - sample pass-- 2nd
- ☐ BOAT ☐ HIGH ☐
- ☐ WADE ☐ UP ☐
- ☐ L. LINE ☐ NORMAL ☐
- ☐ OTHER ☐ LOW ☐
- ☐ DRY ☐

DISTANCE

- ☐ 0.5 Km
- ☐ 0.2 Km
- ☐ 0.15 Km
- ☐ 0.12 Km
- ☐ OTHER

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
- ☐ 20-40 cm
- ☐ 40-70 cm
- ☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
- ☐ 55%-<85%
- ☐ 30%-<55%
- ☐ 10%-<30%
- ☐ <10%- CLOSED

C) RECREATION

POOL: ☐ >100ft² ☐ >3ft

B) AESTHETICS

- ☐ NUISANCE ALGAE
- ☐ INVASIVE MACROPHYTES
- ☐ EXCESS TURBIDITY
- ☐ DISCOLORATION
- ☐ FOAM / SCUM
- ☐ OIL SHEEN
- ☐ TRASH / LITTER
- ☐ NUISANCE ODOR
- ☐ SLUDGE DEPOSITS
- ☐ CSOs/SSOs/OUTFALLS

D) MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
- ☐ ACTIVE / HISTORIC / BOTH / NA
- ☐ YOUNG-SUCCESSION-OLD
- ☐ SPRAY / SNAG / REMOVED
- ☐ MODIFIED / DIPPED OUT / NA
- ☐ LEVEED / ONE SIDED
- ☐ RELOCATED / CUTOFFS
- ☐ MOVING-BEDLOAD-STABLE
- ☐ ARMoured / SLUMPS
- ☐ ISLANDS / SCOURED
- ☐ IMPOUNDED / DESICCATED
- ☐ FLOOD CONTROL / DRAINAGE

Circle some & COMMENT

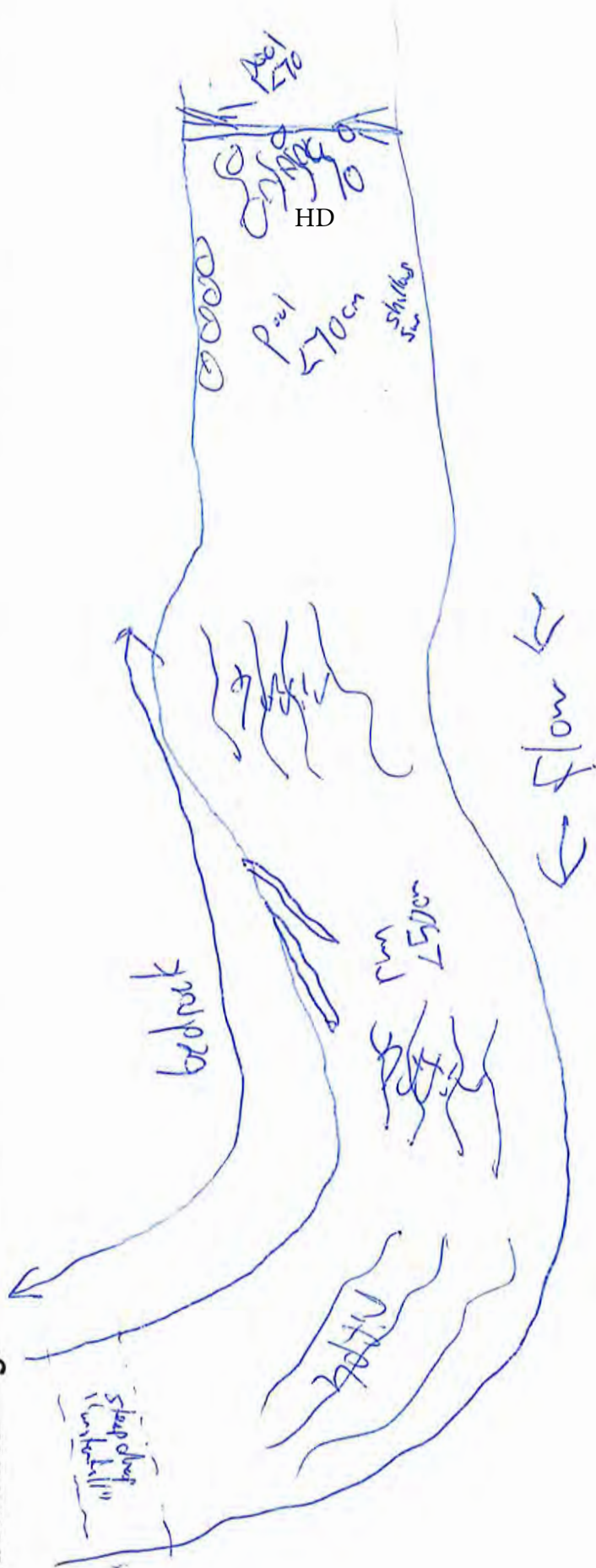
E) ISSUES

- ☐ WWTP / CSO / NPDES / INDUSTRY
- ☐ HARDENED / URBAN / DIRT&GRIME
- ☐ CONTAMINATED / LANDFILL
- ☐ BMPs-CONSTRUCTION-SEDIMENT
- ☐ LOGGING / IRRIGATION / COOLING
- ☐ BANK / EROSION / SURFACE
- ☐ FALSE BANK / MANURE / LAGOON
- ☐ WASH H₂O / TILE / H₂O TABLE
- ☐ ACID / MINE / QUARRY / FLOW
- ☐ NATURAL / WETLAND / STAGNANT
- ☐ PARK / GOLF / LAWN / HOME
- ☐ ATMOSPHERE / DATA PAUCITY

F) MEASUREMENTS

- ☐ \bar{x} width
- ☐ \bar{x} depth
- ☐ max. depth
- ☐ \bar{x} bankfull width
- ☐ bankfull \bar{x} depth
- ☐ W/D ratio
- ☐ bankfull max. depth
- ☐ floodprone \bar{x}^2 width
- ☐ entrench. ratio
- ☐ Legacy Tree:

Stream Drawing:



NEORS Macroinvertebrate Field Sheet

Stream: Down Brook Main Branch River Mile: 3.10 Year: 2023

Location: US MLK Drive Project: 2023 East Side Env. Mon.

River Code: 19-039-000 Station ID: 200137

Drainage Area (mi²): 7.40 Latitude (°N)/Longitude (°W): 41.5692 -81.6140

Site Type: WWH EWH Coldwater Lacustrary Other: Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 7/25/23 Crew (QDC Circled): E. Soehnlen, C. Miller, B. Dalton

Current at HD (fps): 1.23 Depth (cm): 8 Pictures Obtained: Yes No

Replicate/Reinstall Date: Crew (QDC Circled):

Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:

Sampling Date: 9/7/2023 Crew (QDC Circled): E. Soehnlen, B. Dalton

OEPA Comment Field Codes: X19, X15 Water Temp: 23.4 °C °F

HD Condition- Current (fps): 0.18 Depth (cm): 0cm Comments: Rock was

Number of HD Blocks Obtained: 5 blocking flow. HD was

Disturbed: Yes No Debris: Yes No basely under water

Silt/Solids: None Slight Moderate Heavy Sample ID: AB06375

Replicate: Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 65 X Number of Crew: 2 = Total (min): 130

Start Time: 1040 End Time: 1145 Sample ID: AB06375

Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:

Canopy (over HD): Open 75 % 50 % 25 % Closed

Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood

Current Velocity: Non-detect Slow Moderate Fast

Channel Morphology: Natural Channelized Channelized (Recovered) Impounded

Bank Erosion: None Slight Moderate Extensive

Water Clarity: Clear Muddy Tea Milky Other:

Water Color: None Green Brown Grey Other:

Evidence of Pollution:

Potential Pollution Sources:

Comment Section:

Samples Analyzed By: Bart Remley QDC #: 00833 Date: 10/19/2023

Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble			
Gravel			
Course			
Fine			
Sand			
Silt			
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts			
Compaction (F,M,S)			
Depth (Avg)	20cm	40cm	90cm
Width (Avg)	4m	6m	2m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	<u>No</u>	
Development:	<div><div></div><div></div><div></div><div></div><div></div></div>	<div>Extensive</div> <div>Moderate</div> <div>Sparse</div> <div>Absent</div>	
Quality:	<u>Good</u>	Fair	Poor

Margin Habitat

Margin Quality:	Good	<u>Fair</u>	Poor	<u>50</u> %
Types Present:				
<u>Root Mats</u>		Undercut Banks		Rip Rap
Tree Roots		<u>Shallows</u>		Bulkhead
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

Est. Amt	(V= >151, A= 150-101, C= 100-11, R= 10-1)
R	Porifera, Bryozoa
CRA	Turbellaria, Oligochaeta, Hirudinea
R/C	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
C	Hydropsychidae
C	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
R	Elmidae
	Other
	Diptera
A	Chironomidae
IV	Tipulidae, Simuliidae
	Other
R	Gastropoda, Bivalvia
	Other

V= Very Abundant, A= Abundant, C= Common, R= Rare

Habitat Specific Organisms

Riffle:	_____	%		
Predominant Organism:	<u>Blackfly</u>			
Other Common Organisms:	<u>midge</u>			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Run:	_____	%		
Predominant Organism:	<u>Blackfly</u>			
Other Common Organisms:	<u>midge</u>			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Pool:	_____	%		
Predominant Organism:	<u>midge</u>			
Other Common Organisms:	<u>flatworm</u>			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Margin:	_____	%		
Predominant Organism:	<u>midge</u>			
Other Common Organisms:	<u>flatworm</u>			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	

Other Notable Collections: Excessive amounts of blackfly larvae everywhere

Field Narrative Rating:

E VG G MG F P VP

AJ SAMPLED REACH

Check ALL that apply

METHOD

- STAGE
1st - sample pass-- 2nd
- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- DISTANCE
☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER
- CLARITY
1st --sample pass-- 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

- canopy
☐ > 85% - OPEN
☐ 55% - 85%
☐ 30% - 55%
☐ 10% - 30%
☐ < 10% - CLOSED

CLARITY

- 1st 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85% - OPEN
☐ 55% - 85%
☐ 30% - 55%
☐ 10% - 30%
☐ < 10% - CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ > 100ft ☐ > 3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA
ACTIVE / HISTORIC / BOTH / NA
YOUNG-SUCCESSION-OLD
SPRAY / SNAG / REMOVED
MODIFIED / DIPPED OUT / NA
LEVEED / ONE SIDED
RELOCATED / CUTOFFS
MOVING-BEDLOAD-STABLE
ARMOURED / SLUMPS
ISLANDS / SCOURED
IMPOUNDED / DESICCATED
FLOOD CONTROL / DRAINAGE

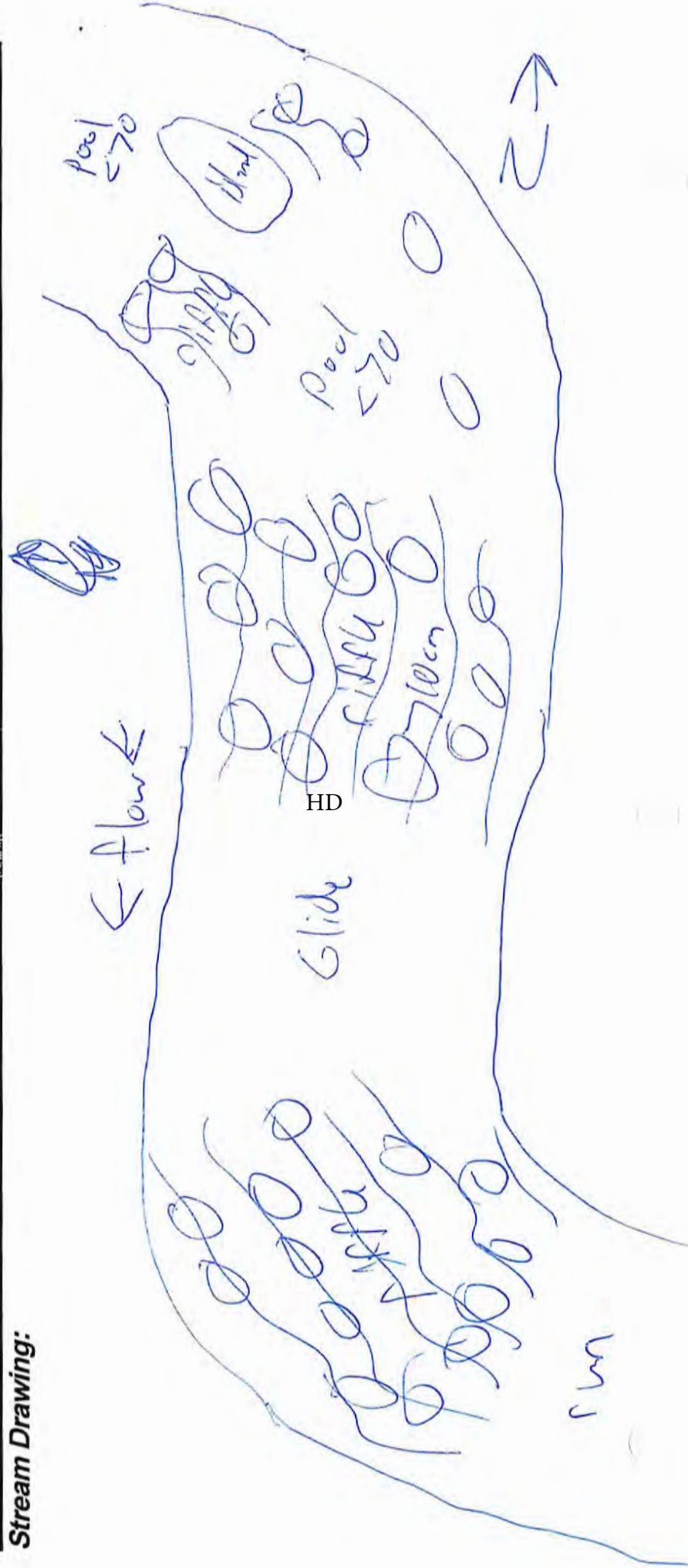
EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT&GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK / GOLF / LAWN / HOME
ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- \bar{x} width
 \bar{x} depth
max. depth
 \bar{x} bankfull width
bankfull \bar{x} depth
W/D ratio
bankfull max. depth
floodprone \bar{x} width
entrench. ratio
Legacy Tree:

Stream Drawing:



NEORS Macroinvertebrate Field Sheet

Stream: Doan Brook Main Branch River Mile: 0.75 Year: 2023
 Location: DS of St. Clair Ave Project: 2023 East Side Env. Mon.
 River Code: 19-039-000 Station ID: 301428
 Drainage Area (mi²): 9.1 Latitude (°N)/Longitude (°W): 41.5330 -81.6296
 Site Type: (WWH) EWH Coldwater Lacustrary Other: _____ Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 7/25/2023 Crew (QDC Circled): E. Soehnlen, C. Miller, B. Dalton
 Current at HD (fps): 0.56 Depth (cm): 15 Pictures Obtained (Yes) No
 Replicate/Reinstall Date: _____ Crew (QDC Circled): _____
 Current (fps): _____ Depth (cm): _____ Reason: _____

Sampling/Retrieval Information

Sampling Method: (Hester-Dendy) (Dipnet) Ekman (6x6) Other: _____
 Sampling Date: 9/7/2023 Crew (QDC Circled): E. Soehnlen, B. Dalton
 OEPA Comment Field Codes: X19 Water Temp: _____ °C / °F
 HD Condition- Current (fps): 0.49 Depth (cm): 6 cm Comments: _____
 Number of HD Blocks Obtained: 5
 Disturbed: Yes (No) Debris: Yes No
 Silt/Solids: (None) Slight Moderate Heavy Sample ID: AB06324
 Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____
 Dipnet- Time Sampled (min): 45 X Number of Crew: 2 = Total (min): 90
 Start Time: 905 End Time: 950 Sample ID: AB06374
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy (Overcast) Light Rain Other: _____
 Canopy (over HD): Open 75 % 50 % 25 % (Closed)
 Flow Condition: Dry Intermittent Interstitial Low (Normal) Above Normal Flood
 Current Velocity: Non-detect (Slow) Moderate Fast
 Channel Morphology: Natural (Channelized) Channelized (Recovered) Impounded
 Bank Erosion: (None) Slight Moderate Extensive
 Water Clarity: Clear Muddy (Tea) Milky Other: _____
 Water Color: None (Green) (Brown) Grey Other: _____

Evidence of Pollution: _____

Potential Pollution Sources: _____

Comment Section: _____

Samples Analyzed By: Bert Realey QDC #: 00831 Date: 11/28/2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

No Riparian Zone

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble			
Gravel			
Course			
Fine			
Sand			
Silt			
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts			
Compaction (F,M,S)			
Depth (Avg)		30cm	70cm
Width (Avg)		2m	3m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

No Riparian Zone Channelized

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

No Riparian Zone

Embedded:	Yes	No
Development:		
		Extensive
		Moderate
		Sparse
		Absent
Quality:		
	Good	Fair
		Poor

Margin Habitat

No Riparian Zone Channelized

Margin Quality:	Good	Fair	Poor	%
Types Present:				
Root Mats				
Tree Roots				
Woody Debris				
Macrophytes/Grass				
Undercut Banks				
Shallows				
Soft Clay				
Other				

Biological Characteristics

Overall Collection

Est. Amt (V = > 51, A = 150-101, C = 100-1, R = 10-1)

	Porifera, Bryozoa
C R	Turbellaria, Oligochaeta, Hirudinea
A R	Isopoda, Amphipoda
R	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
	Heptageniidae, Leptohyphidae, Caenidae
	Other
B	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
A	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other
	Diptera
C	Chironomidae
R	Tipulidae, Simuliidae
	Other
R	Gastropoda, Bivalvia
	Other

V = Very Abundant; A = Abundant; C = Common; R = Rare

Habitat Specific Organisms

Riffle:	%
Predominant Organism:	
Other Common Organisms:	
Density:	High Moderate Low
Diversity:	High Moderate Low
Run:	95 %
Predominant Organism:	Midge
Other Common Organisms:	Flatworm
Density:	High Moderate Low
Diversity:	High Moderate Low
Pool:	5 %
Predominant Organism:	Midge
Other Common Organisms:	
Density:	High Moderate Low
Diversity:	High Moderate Low
Margin:	
Predominant Organism:	
Other Common Organisms:	
Density:	High Moderate Low
Diversity:	High Moderate Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- STAGE**
 1st - sample pass-- 2nd
☐ HIGH
☐ UP
☐ NORMAL
☐ LOW
☐ DRY

DISTANCE

- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER
- CLARITY**
 1st - sample pass-- 2nd
☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
☐ 55%-85%
☐ 30%-55%
☐ 10%-30%
☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH
 POOL: ☐ >100ft² ☐ >3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED / OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMoured / SLUMPS
☐ ISLANDS / SCOURED
☐ IMPOUNDED / DESICCATED
☐ FLOOD CONTROL / DRAINAGE

Circle some & COMMENT

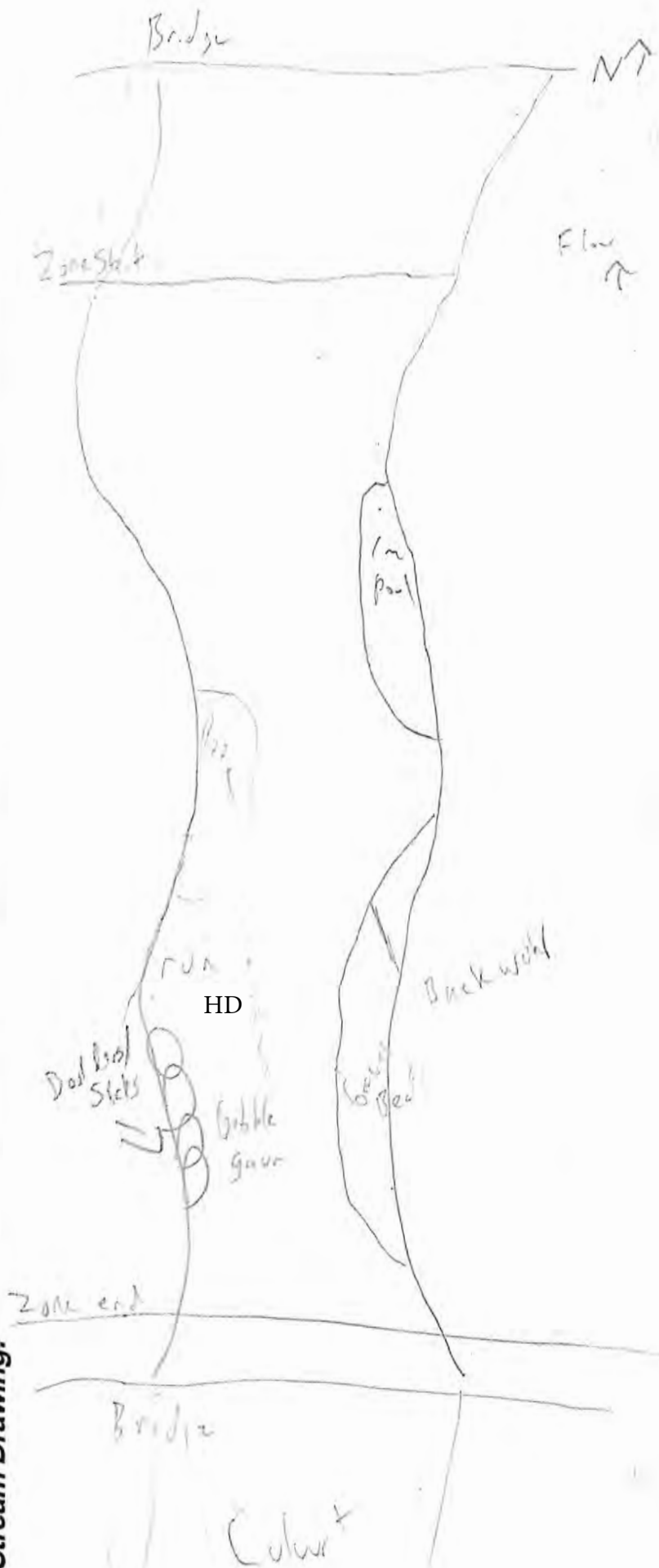
EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
 HARDENED / URBAN / DIRT&GRIME
 CONTAMINATED / LANDFILL
 BMPs-CONSTRUCTION-SEDIMENT
 LOGGING / IRRIGATION / COOLING
 BANK / EROSION / SURFACE
 FALSE BANK / MANURE / LAGOON
 WASH H₂O / TILE / H₂O TABLE
 ACID / MINE / QUARRY / FLOW
 NATURAL / WETLAND / STAGNANT
 PARK / GOLF / LAWN / HOME
 ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- ☐ width
☐ depth
☐ max. depth
☐ bankfull width
☐ bankfull x depth
☐ W/D ratio
☐ bankfull max. depth
☐ floodprone x width
☐ entrench. ratio
 Legacy Tree:

Stream Drawing:



NEORS Macroinvertebrate Field Sheet

Stream: Dugway Brook River Mile: 2.40 Year: 2023
 Location: at Lakeview Cemetery Project: 2023 East Side Env. Mon.
 River Code: 19-131-000 Station ID: 30143
 Drainage Area (mi²): 2.60 Latitude (°N)/Longitude (°W): 41.5132 - 81.5926
 Site Type: WWH EWH Coldwater Lacustrary Other: _____ Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: N/A Crew (QDC Circled): _____
 Current at HD (fps): _____ Depth (cm): _____ Pictures Obtained: Yes No
 Replicate/Reinstall Date: _____ Crew (QDC Circled): _____
 Current (fps): _____ Depth (cm): _____ Reason: _____

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other: _____
 Sampling Date: 7/14/23 Crew (QDC Circled): E. Soehnle C. Miller
 OEPA Comment Field Codes: X19 Water Temp: _____ °C/°F

HD Condition- Current (fps): _____ Depth (cm): _____ Comments: _____

Number of HD Blocks Obtained: _____

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Sample ID: _____

Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____

Number of HD Blocks Obtained: _____

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Sample ID: _____

Dipnet- Time Sampled (min): 50 X Number of Crew: 2 = Total (min): 100

Start Time: 1215 End Time: 1305 Sample ID: AB06076

Habitats Sampled: Pool Rifle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other: _____

Canopy (over HD): Open 75 % 50 % 25 % Closed

Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood

Current Velocity: Non-detect Slow Moderate Fast

Channel Morphology: Natural Channelized Channelized (Recovered) Impounded

Bank Erosion: None Slight Moderate Extensive

Water Clarity: Clear Muddy Tea Milky Other: _____

Water Color: None Green Brown Grey Other: _____

Evidence of Pollution: _____

Potential Pollution Sources: _____

Comment Section: _____

Samples Analyzed By: Bart Remley QDC #: 00832 Date: 10/12/2023

Company/Entity: Thick Bank Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder	X		
Cobble/Rubble	X	X	
Gravel	X	X	
Course	X	X	
Fine	X	X	
Sand	X	X	
Silt	X	X	
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color	X	X	
Artifacts			
Compaction (F,M,S)	F	F	
Depth (Avg)	10cm	30cm	
Width (Avg)	3m	4m	

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowerop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
X	X	Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No
Development:		
	X	
Quality:	Good	Fair
		Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	1	%
Types Present:					
Root Mats					
Tree Roots					
Woody Debris					
Macrophytes/Grass					
Undercut Banks					
Shallows					
Soft Clay					
Other					

Biological Characteristics

Overall Collection

Est. Amt	(V = >15, A = 150-101, C = 100-11, R = 10-1)
R	Porifera, Bryozoa
VRA	Turbellaria, Oligochaeta, Hirudinea
R/C	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
V	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
R	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
R	Hydropsychidae
	Hydroptilidae, Leptoceridae
R	Other Philopotamidae
	Coleoptera
	Elmidae
	Other
	Diptera
V	Chironomidae
R/V	Tipulidae, Simuliidae
	Other
R	Gastropoda, Bivalvia
	Other

Habitat Specific Organisms

Riffle:	%
Predominant Organism:	Simuliidae / Turbellaria
Other Common Organisms:	Chironomidae / Baetidae
Density:	High Moderate Low
Diversity:	High Moderate Low
Run:	%
Predominant Organism:	Baetidae
Other Common Organisms:	Turbellaria
Density:	High Moderate Low
Diversity:	High Moderate Low
Pool:	%
Predominant Organism:	Chironomidae
Other Common Organisms:	Flatworm
Density:	High Moderate Low
Diversity:	High Moderate Low
Margin:	%
Predominant Organism:	Chironomidae
Other Common Organisms:	Turbellaria
Density:	High Moderate Low
Diversity:	High Moderate Low

Other Notable Collections:

V= Very Abundant; A= Abundant; C= Common; R= Rare

Field Narrative Rating:

E VG G MG F P VP

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD STAGE

- ☐ BOAT
☐ WADE
☐ L. LINE
☐ OTHER
- ☐ DISTANCE
- ☐ 0.5 Km
☐ 0.2 Km
☐ 0.15 Km
☐ 0.12 Km
☐ OTHER

CLARITY

- 1st - sample pass - 2nd
- ☐ < 20 cm
☐ 20-40 cm
☐ 40-70 cm
☐ > 70 cm/ CTB
- ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85% - OPEN
☐ 55%-85%
☐ 30%-55%
☐ 10%-30%
☐ < 10% - CLOSED

CJ RECREATION

AREA DEPTH
POOL: ☐ > 100ft² ☐ > 3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
☐ ACTIVE / HISTORIC / BOTH / NA
☐ YOUNG-SUCCESSION-OLD
☐ SPRAY / SNAG / REMOVED
☐ MODIFIED / DIPPED / OUT / NA
☐ LEVEED / ONE SIDED
☐ RELOCATED / CUTOFFS
☐ MOVING-BEDLOAD-STABLE
☐ ARMoured / SLUMPS
☐ ISLANDS / SCoured
☐ IMPOUNDED / DESICATED
☐ FLOOD CONTROL / DRAINAGE

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
HARDENED / URBAN / DIRT&GRIME
CONTAMINATED / LANDFILL
BMPs-CONSTRUCTION-SEDIMENT
LOGGING / IRRIGATION / COOLING
BANK / EROSION / SURFACE
FALSE BANK / MANURE / LAGOON
WASH H₂O / TILE / H₂O TABLE
ACID / MINE / QUARRY / FLOW
NATURAL / WETLAND / STAGNANT
PARK / GOLF / LAWN / HOME
ATMOSPHERE / DATA PAUCITY

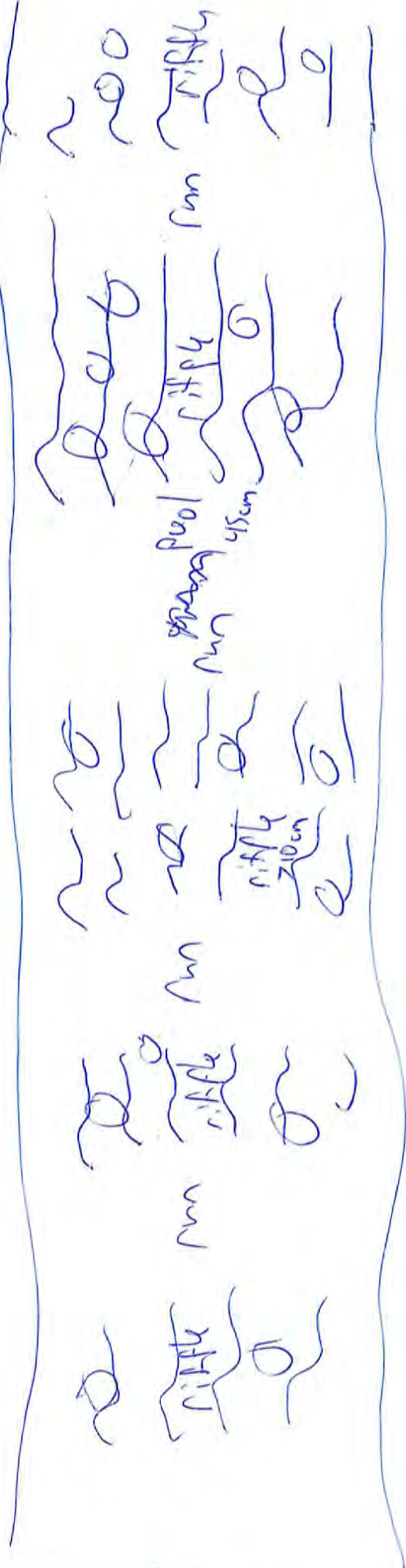
FJ MEASUREMENTS

- ☐ width
☐ depth
max. depth
☐ bankfull width
☐ bankfull x depth
W/D ratio
bankfull max. depth
floodprone x² width
entrench. ratio
Legacy Tree:

Stream Drawing:

→ flow →

→



NEORSD Macroinvertebrate Field Sheet

Stream: Runway Brook River Mile: 0.37 Year: 2023
 Location: @ Lakeshore BLVD Project: 2023 East Side Env. Mon.
 River Code: 19-131-000 Station ID: 301430
 Drainage Area (mi²): 6.30 Latitude (°N)/Longitude (°W): 41.5497 -81.6088
 Site Type: (WWH) EWH Coldwater Lacustrary Other: Eco-Region: ECR

Hester-Dendy Deployment Information

Install Date: NA Crew (QDC Circled):
 Current at HD (fps): Depth (cm): Pictures Obtained: Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy (Dipnet) Ekman (6x6) Other:
 Sampling Date: 7/14/2023 Crew (QDC Circled): E. Soehnle C. Miller
 OEPA Comment Field Codes: X19 Water Temp: °C / °F

HD Condition- Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Sample ID: AB06077

Replicate: Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Sample ID:

Dipnet- Time Sampled (min): 50 X₁ Number of Crew: 2 = Total (min): 100

Start Time: 915 End Time: 1005 Sample ID: AB06077

Habitats Sampled: (Pool) (Riffle) (Run) (Margin) Backwater

River Sampling Conditions

Weather: (Clear) Partly Cloudy Overcast Light Rain Other:

Canopy (over HD): Open 75 % (50 %) 25 % Closed

Flow Condition: Dry Intermittent Interstitial Low (Normal) Above Normal Flood

Current Velocity: Non-detect (Slow) Moderate Fast

Channel Morphology: (Natural) Channelized Channelized (Recovered) Impounded

Bank Erosion: (None) Slight Moderate Extensive

Water Clarity: Clear Muddy (Tea) Milky Other:

Water Color: None Green (Brown) Grey Other:

Evidence of Pollution: Downstream CSO Netting Facility

Potential Pollution Sources: Sewage

Comment Section:

Samples Analyzed By: Bart Rumley QDC #: 00837 Date: 10/12/2023

Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble	X	X	X
Gravel	X	X	X
Course			
Fine			
Sand	X	X	X
Silt	X	X	X
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			X
Algae- Note Color	Green	Green	Green
Artifacts			
Compaction (F,M,S)	F	F	H
Depth (Avg)	10m	0.8m	1m
Width (Avg)	2m	7m	10m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
X	X	Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No	
Development:			
	X		
Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	%
Types Present:				
Root Mats				
Tree Roots				
Woody Debris				
Macrophytes/Grass				
Undercut Banks				
Shallows				
Soft Clay				
Other				

Biological Characteristics

Overall Collection

Est. Amt (V = >15; A = 150-101; C = 100-11; R = 10-1)

ACA	Porifera, Bryozoa
C	Turbellaria, Oligochaeta, Hirudinea
	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
	Heptageniidae, Leptophlebiidae, Craniae
	Other
	Zygoptera, Anisoptera
	Plecoptera
R	Hemiptera Corixidae
	Megaloptera, Neuroptera
	Trichoptera
R	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other
	Diptera
V	Chironomidae
C	Tipulidae, Simuliidae
	Other
A	Gastropoda, Bivalvia
R+	Other Galinidae

V = Very Abundant; A = Abundant; C = Common; R = Rare

Habitat Specific Organisms

Riffle:	3	%		
Predominant Organism:	Baetidae			
Other Common Organisms:	Chironomidae			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Run:	5	%		
Predominant Organism:	Chironomidae			
Other Common Organisms:	leech / Phlebotomus			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Pool:	92	%		
Predominant Organism:	Gastropod / leech			
Other Common Organisms:	Midge			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Margin:				
Predominant Organism:	Midge			
Other Common Organisms:	leech			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

10/10/2010

Comment RE: Reach consistency/ Is reach typical of stream?, Recreation/ Observed - Inferred, Other/ Sampling observations, Concerns, Access directions, etc.

AJ SAMPLED REACH

Check ALL that apply

METHOD

- BOAT ☐ WADE ☐ L. LINE ☐ OTHER ☐ DISTANCE ☐ 0.5 Km ☐ 0.2 Km ☐ 0.15 Km ☐ 0.12 Km ☐ OTHER ☐

CLARITY

- 1st --sample pass-- 2nd
☐ < 20 cm ☐
☐ 20-40 cm ☐
☐ 40-70 cm ☐
☐ > 70 cm/ CTB ☐
☐ SECCHI DEPTH ☐

meters

CANOPY

- ☐ > 85%- OPEN
☐ 55%-<85%
☐ 30%-<55%
☐ 10%-<30%
☐ <10%- CLOSED

CJ RECREATION

AREA DEPTH
 POOL: ☐ >100ft² ☐ >3ft

FJ MEASUREMENTS

EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
 HARDENED / URBAN / DIRT&GRIME
 CONTAMINATED / LANDFILL
 BMPs-CONSTRUCTION-SEDIMENT
 LOGGING / IRRIGATION / COOLING
 BANK / EROSION / SURFACE
 FALSE BANK / MANURE / LAGOON
 WASH H₂O / TILE / H₂O TABLE
 ACID / MINE / QUARRY / FLOW
 NATURAL / WETLAND / STAGNANT
 PARK / GOLF / LAWN / HOME
 ATMOSPHERE / DATA PAUCITY

Circle some & COMMENT

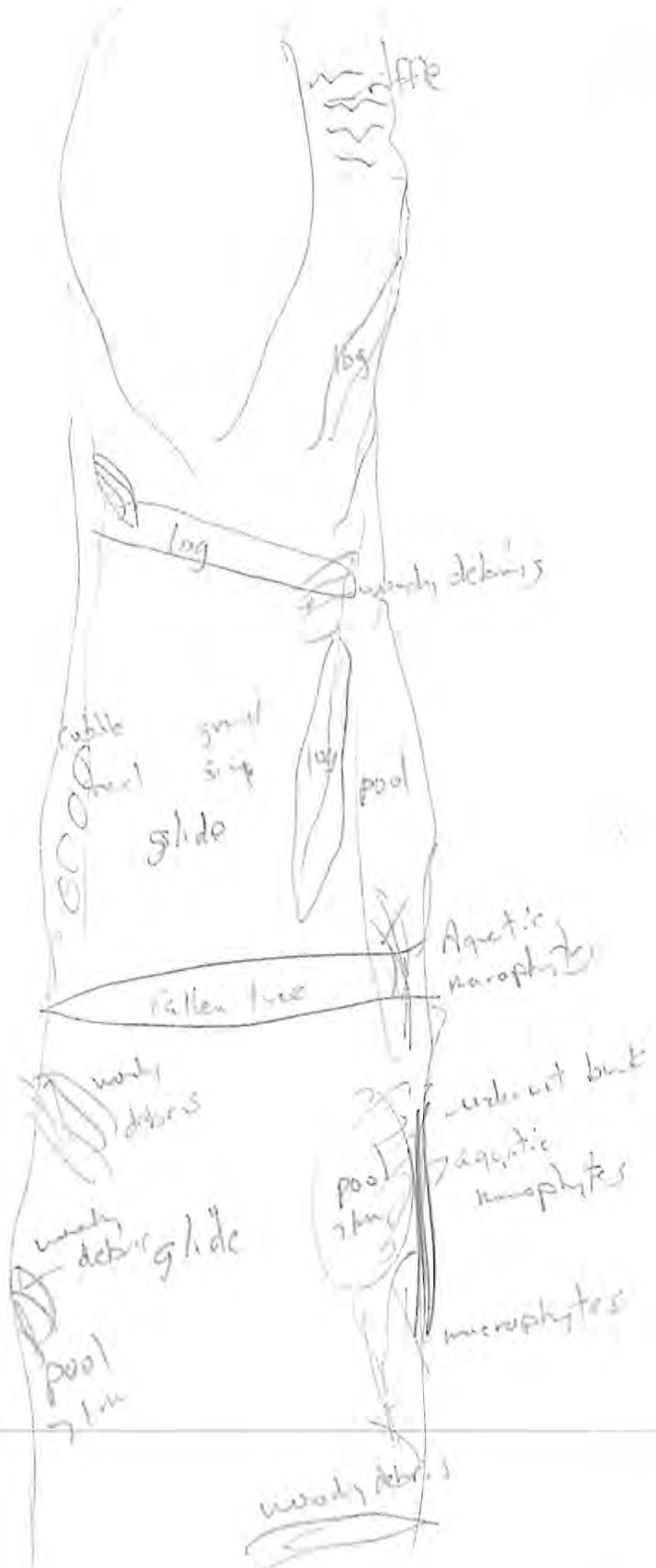
DJ MAINTENANCE

- PUBLIC / PRIVATE / BOTH / NA
 ACTIVE / HISTORIC / BOTH / NA
 YOUNG-SUCCESSION-OLD
 SPRAY / SNAG / REMOVED
 MODIFIED / DIPPED OUT / NA
 LEVEED / ONE SIDED
 RELOCATED / CUTOFFS
 MOVING-BEDLOAD-STABLE
 ARMORED / SLUMPS
 ISLANDS / SCOURED
 IMPOUNDED / DESICCATED
 FLOOD CONTROL / DRAINAGE

BJ AESTHETICS

- ☐ NUISANCE ALGAE
☐ INVASIVE MACROPHYTES
☐ EXCESS TURBIDITY
☐ DISCOLORATION
☐ FOAM / SCUM
☐ OIL SHEEN
☐ TRASH / LITTER
☐ NUISANCE ODOR
☐ SLUDGE DEPOSITS
☐ CSOs/SSOs/OUTFALLS

Stream Drawing:



AB06010 (1240034)

Euclid Creek ECMB 6.90

Collection Date
8/3/23

NEORSD Macroinvertebrate Field Sheet

Stream: Euclid Creek Main Branch River Mile: 6.90 Year: 2023
 Location: US of Maple Rd Project: Euclid Creek 2023
 River Code: 19-091-000 Station ID: FOIG47
 Drainage Area (mi²): 3.90 Latitude (°N)/Longitude (°W): 41.5196 - 81.5115
 Site Type: WWH EWH Coldwater Lacustrary Other: _____ Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/2023 Crew (QDC Circled): Soehnle Miller
 Current at HD (fps): 0.80 Depth (cm): 0.2 Pictures Obtained: Yes No
 Replicate/Reinstall Date: _____ Crew (QDC Circled): _____
 Current (fps): _____ Depth (cm): _____ Reason: _____

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other: _____
 Sampling Date: 8/3/2023 Crew (QDC Circled): Soehnle, Miller, Dalton
 OEPA Comment Field Codes: X19 Water Temp: 22.0 °C/°F
 HD Condition- Current (fps): 1.28 Depth (cm): 2 Comments: _____
 Number of HD Blocks Obtained: 5

Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06010

Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____

Dipnet- Time Sampled (min): 65 X Number of Crew: 3 = Total (min): 195
 Start Time: 1110 End Time: 1215 Sample ID: AB06010
 Habitats Sampled: Pool Riffle Run Margin Backwater

ES
1/25/24

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other: _____
 Canopy (over HD): Open 75% 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other: _____
 Water Color: None Green Brown Grey Other: _____

Evidence of Pollution: _____
 Potential Pollution Sources: _____

Comment Section: _____

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 8/28/2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder	X		
Cobble/Rubble	X		
Gravel	X		
Course	X		
Fine	X		
Sand	X		
Silt	X		
Clay/Hardpan		X	
Detritus	X		
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color	X		
Artifacts	X		
Compaction (F,M,S)			
Depth (Avg)			
Width (Avg)			

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type	Riffle Habitat
X	X	Large Trees	Embedded: Yes No
		Small Trees	Development:
		Shrubs	Extensive
		Grass/Weeds	Moderate
		None	Sparse
		Riparian Width	Absent
			Quality: Good Fair Poor

Margin Habitat

Margin Quality: Good Fair Poor	10 %
Types Present:	
Root Mats	Undercut Banks
Tree Roots	Shallows
Woody Debris	Soft Clay
Macrophytes/Grass	Other
	Rip Rap Bulkhead

Biological Characteristics

Overall Collection

Ext. Amt	(V=>151; A= 150-101; C= 100-11; R= (0-1))
RIC	Porifera, Bryozoa
VCR	Turbellaria, Oligochaeta, Hirudinea
CIC	Isopoda, Amphipoda
IR	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
IR	Heptageniidae, Leptohyphidae, Caenidae
	Other
CR	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
C	Hydropsychidae
C	Hydroptilidae, Leptoceridae
C	Other Philo/Poly
	Coleoptera
R	Elmidae
A	Other ?
	Diptera
C	Chironomidae
RIC	Tipulidae, Simuliidae
	Other
A-IR	Gastropoda, Bivalvia
	Other

V= Very Abundant; A= Abundant; C= Common; R= Rare

Habitat Specific Organisms

Riffle: 58 %	Predominant Organism: Flatworm
	Other Common Organisms: Polychaetidae
	Density: High Moderate Low
	Diversity: High Moderate Low
Run: 40 %	Predominant Organism: Flatworm
	Other Common Organisms: Chironomidae
	Density: High Moderate Low
	Diversity: High Moderate Low
Pool: 2 %	Predominant Organism: Flatworm
	Other Common Organisms: Chironomidae
	Density: High Moderate Low
	Diversity: High Moderate Low
Margin:	Predominant Organism: Flatworm
	Other Common Organisms: Amphipoda / Zygoptera
	Density: High Moderate Low
	Diversity: High Moderate Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

Last Modified 10/10/01

NEORS Macroinvertebrate Field Sheet

Stream: Evel'd Creek Main Branch River Mile: 3.30 Year: 2023
 Location: US Confluence with East Branch Project: 2023 East Side Env. Mon.
 River Code: 19-041-000 Station ID: F01G48
 Drainage Area (mi²): 9.10 Latitude (°N)/Longitude (°W): 41.5612 -81.9315
 Site Type: WWH EWH Coldwater Lacustrary Other: Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/2023 Crew (QDC Circled): E. Soehren C. Miller
 Current at HD (fps): 1.10 Depth (cm): 2 Pictures Obtained: Yes No
 Replicate/Reinstall Date: 7/5/2023 Crew (QDC Circled): Soehren Telep
 Current (fps): 0.5 Depth (cm): 16 Reason: Washout

Relinstalled again due to washout. See comments.
 Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 9/13/2023 Crew (QDC Circled): E. Soehren D. Teuberg
 OEPA Comment Field Codes: X19 Water Temp: °C / °F

HD Condition- Current (fps): Depth (cm): Comments: HD Blown out
 Number of HD Blocks Obtained:
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID:

Replicate: Current (fps): Depth (cm): Comments:
 Number of HD Blocks Obtained:
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 75 X Number of Crew: 2 = Total (min): 150
 Start Time: 1315 End Time: 1430 Sample ID: AB06006
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution:
 Potential Pollution Sources:

Comment Section: Reinstall 1 on 8/1/2023. Flow meter malfunctioned. Flow estimated at 0.7 fps depth 20cm Set by Soehren

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 12/19/2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock	X	X	X
Boulder	X	X	X
Cobble/Rubble	X	X	X
Gravel	X	X	X
Course	X	X	X
Fine	X	X	X
Sand	X	X	X
Silt	X	X	X
Clay/Hardpan	X	X	X
Detritus	X	X	X
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color	G	G	G
Artifacts	X	X	X
Compaction (F.M.S)	F	F	F
Depth (Avg)	10cm	90cm	1m
Width (Avg)	2m	3m	3.5m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	<u>Residential/Park</u>	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
	X	Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	<u>No</u>
Development:		
	X	Extensive
		Moderate
		Sparse
		Absent
Quality:	<u>Good</u>	Fair
		Poor

Margin Habitat

Margin Quality:	Good	<u>Fair</u>	Poor	5%
Types Present:				
Root Mats		Undercut Banks		Rip Rap
Tree Roots		<u>Shallows</u>		Bulkhead
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

Exl. Amt	(V = >15, A = 150-101, C = 100-11, R = 10-1)
	Porifera, Bryozoa
C	Turbellaria, Oligochaeta, Hirudinea
R	Isopoda, Amphipoda
R	Decapoda, Hydracarina
	Ephemeroptera
A	Baetidae
2	Heptageniidae, Leptophlebiidae, Cnecidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
C	Hydropsychidae
R	Hydroptilidae, Leptoceridae
C	Other <u>Phlebotomidae</u>
	Coleoptera
	Elmidae
R	Other <u>Pred. diving</u>
	Diptera
C	Chironomidae
C	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

V= Very Abundant, A= Abundant, C= Common, R= Rare

Habitat Specific Organisms

Riffle:	<u>15</u> %	Predominant Organism:	<u>Baetidae</u>
		Other Common Organisms:	<u>Hydropsychidae</u>
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Run:	<u>70</u> %	Predominant Organism:	<u>Midge</u>
		Other Common Organisms:	
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Pool:	<u>15</u> %	Predominant Organism:	<u>Midge</u>
		Other Common Organisms:	
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Margin:		Predominant Organism:	<u>Midge</u>
		Other Common Organisms:	
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

(4-1) (10-1) (10-1) (10-1) (10-1) (10-1)

NEORS Macroinvertebrate Field Sheet

Stream: Evelid Creek, Main Branch River Mile: 2.70 Year: 2023
 Location: US Highland Road Project: 2023 East Side Env. Mon.
 River Code: 19-041-000 Station ID: 200138
 Drainage Area (mi²): 21.4 Latitude (°N)/Longitude (°W): 41.5658 -81.5358
 Site Type: WWH EWH Coldwater Lacustrary Other: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/2023 Crew (QDC Circled): Sachlen C. Miller
 Current at HD (fps): 0.94 Depth (cm): 15 Pictures Obtained: Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 8/1/2023 Crew (QDC Circled): Sachlen Dalton Miller
 OEPA Comment Field Codes: X3 Water Temp: 19.2°C / °F

HD Condition- Current (fps): 0.23 Depth (cm): 10cm Comments: HP buried 80%
 Number of HD Blocks Obtained: see photos

Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06005

Replicate: Current (fps) Depth (cm): Comments:
 Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 80 X Number of Crew: 2 = Total (min): 160
 Start Time: 8:50 End Time: 10:10 Sample ID: AB06005

Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution:

Potential Pollution Sources:

Comment Section:

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 9/6/2023

Company/Entity: Third Rock Consulting

NEORDS Macroinvertebrate Field Sheet

Physical Characteristics




Substrate Characteristics

Predominant Land Use (Indicate *Left*, *Right* or *Both*)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Riffle Habitat

Left	Right	Type	Embedded:	Yes	No	
		Large Trees	Development:		Extensive	
		Small Trees			Moderate	
		Shrubs			Sparse	
		Grass/Weeds			Absent	
		None				
		Riparian Width	Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	/	%
Types Present:					
Root Mats		Undercut Banks			Rip Rap
Tree Roots		Shallows			Bulkhead
Woody Debris		Soft Clay			
Macrophytes/Grass		Other			

Overall Collection

Habitat Specific Organisms

$$Est. Amt \quad (V = 5[5], A = 150[10], C = 100[1], R = 10[1])$$

Riffle: 33 %

	Porifera, Bryozoa
C R R	Turbellaria, Oligochaeta, Hirudinea
C C	Isopoda, Amphipoda
R R	Decapoda, Hydracarina
	Ephemeroptera
A	Baetidae
R	Heptageniidae, Leptohyphidae, Cnemiidae
	Other _____
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
I	Megaloptera, Neuroptera
	Trichoptera
C	Hydropsychidae
	Hydroptilidae, Leptoceridae
R/R	Other <u>Philopotamidae</u>
	Coleoptera
C	Elimidae
	Other _____
	Diptera
C	Chironomidae
C	Tipulidae, Simuliidae
	Other _____
R	Gastropoda, Bivalvia
	Other _____

Predominant Organism: Bactoides
Other Common Organisms: Elmidae
Density: High Moderate Low
Diversity: High Moderate Low

Run: 33 %
 Predominant Organism: Bactidea
 Other Common Organisms: _____
 Density: High Moderate Low
 Diversity: High Moderate Low

Pool: 33 %
 Predominant Organism: No dominant very few
 Other Common Organisms: specimens of all
 Density: High Moderate Low
 Diversity: High Moderate Low

Margin:

Predominant Organism: Amphipods

Other Common Organisms: E. coli

Density: High Moderate Low

Diversity: High Moderate Low

Other Notable Collections:

V= Very Abundant, A= Abundant, C= Common, R= Rare

Field Narrative Rating:

E VG G MG F P VP

1. (5) Wholly owned (9) 100%

AJ SAMPLED REACH

Check ALL that apply

METHOD

- ☐ BOAT
- ☐ WADE
- ☐ L. LINE
- ☐ OTHER

STAGE

- 1st sample pass-- 2nd
- ☐ HIGH
 - ☐ UP
 - ☐ NORMAL
 - ☐ LOW
 - ☐ DRY

DISTANCE

- ☐ 0.5 Km
- ☐ 0.2 Km
- ☐ 0.15 Km
- ☐ 0.12 Km
- ☐ OTHER

CLARITY

- 1st --sample pass-- 2nd
- ☐ < 20 cm
 - ☐ 20-40 cm
 - ☐ 40-70 cm
 - ☐ > 70 cm/CTB
 - ☐ SECCHI DEPTH

meters

CANOPY

- ☐ > 85%- OPEN
- ☐ 55%-<85%
- ☐ 30%-<55%
- ☐ 10%-<30%
- ☐ <10%- CLOSED

CJ RECREATION

- ☐ POOL: ☐ >100R2 ☐ >3ft

BJ AESTHETICS

- ☐ NUISANCE ALGAE
- ☐ INVASIVE MACROPHYTES
- ☐ EXCESS TURBIDITY
- ☐ DISCOLORATION
- ☐ FOAM / SCUM
- ☐ OIL SHEEN
- ☐ TRASH / LITTER
- ☐ NUISANCE ODOR
- ☐ SLUDGE DEPOSITS
- ☐ CSOs/SSOs/OUTFALLS

DJ MAINTENANCE

- ☐ PUBLIC / PRIVATE / BOTH / NA
- ☐ ACTIVE / HISTORIC / BOTH / NA
- ☐ YOUNG-SUCCESSION-OLD
- ☐ SPRAY / SNAG / REMOVED
- ☐ MODIFIED / DIPPED OUT / NA
- ☐ LEVEED / ONE SIDED
- ☐ RELOCATED / CUTOFFS
- ☐ MOVING-BEDLOAD-STABLE
- ☐ ARMoured / SLUMPS
- ☐ ISLANDS / SCOURED
- ☐ IMPOUNDED / DESICCATED
- ☐ FLOOD CONTROL / DRAINAGE

Circle some & COMMENT

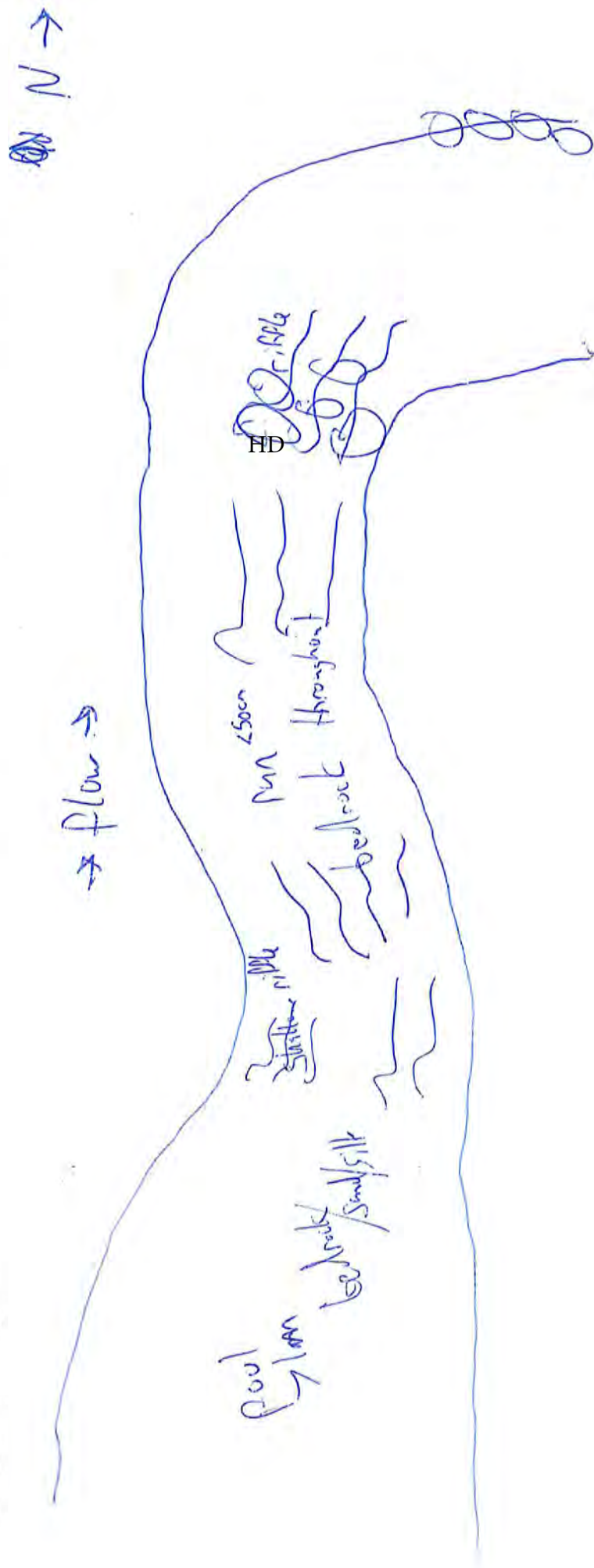
EJ ISSUES

- WWTP / CSO / NPDES / INDUSTRY
- HARDENED / URBAN / DIRT&GRIME
- CONTAMINATED / LANDFILL
- BMPs-CONSTRUCTION-SEDIMENT
- LOGGING / IRRIGATION / COOLING
- BANK / EROSION / SURFACE
- FALSE BANK / MANURE / LAGOON
- WASH H₂O / TILE / H₂O TABLE
- ACID / MINE / QUARRY / FLOW
- NATURAL / WETLAND / STAGNANT
- PARK / GOLF / LAWN / HOME
- ATMOSPHERE / DATA PAUCITY

FJ MEASUREMENTS

- \bar{x} width
- \bar{x} depth
- max. depth
- \bar{x} bankfull width
- bankfull \bar{x} depth
- W/D ratio
- bankfull max. depth
- floodprone \bar{x}^2 width
- entrench. ratio
- Legacy Tree:

Stream Drawing:



NEORS Macroinvertebrate Field Sheet

Stream: Euclid Creek River Mile: 1.65 Year: 2023
 Location: Upstream St. Clark Avenue Project: 2023 East Side Tabs
 River Code: 19-041-000 Station ID: 504250
 Drainage Area (mi²): 21.80 Latitude (°N)/Longitude (°W): 41.573784, -81.545907
 Site Type: (WWH) EWH Coldwater Lacustrary Other: _____ Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/23 Crew (QDC Circled): Telep/Dalton/Sugi/Isenberg
 Current at HD (fps): 0.92 Depth (cm): 14 Pictures Obtained: Yes No
 Replicate/Reinstall Date: 7/5/23 Crew (QDC Circled): (ES)
 Current (fps): 1.02 Depth (cm): 20 cm Reason: HD Blown out by flood.

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other: _____
 Sampling Date: 8/23/23 Crew (QDC Circled): Telep Notham
 OEPA Comment Field Codes: _____ Water Temp: 20.2 (°) / °F

HD Condition- Current (fps): 1.2 Depth (cm): 10 Comments: _____
 Number of HD Blocks Obtained: 3 2 ok, 3 partially buried
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06004

Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____

Dipnet- Time Sampled (min): 70 X Number of Crew: 2 = Total (min): 140
 Start Time: 1230 End Time: 1340 Sample ID: AB06004
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other: _____
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other: _____
 Water Color: None Green Brown Grey Other: _____

Evidence of Pollution: _____

Potential Pollution Sources: _____

Comment Section: _____

Samples Analyzed By: Bert Ramley QDC #: 00837 Date: 11/27/2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock		X	X
Boulder	X	X	X
Cobble/Rubble	X	X	
Gravel	X	X	X
Course	X	X	X
Fine	X	X	X
Sand	X	X	X
Silt			X
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts	X	X	X
Compaction (F,M,S)	M	M	M
Depth (Avg)	0.5'	1.5'	3'
Width (Avg)	6'	8'	15'

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban <u>RL</u>	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial <u>RL</u>	Other

Predominant Riparian Vegetation

Left	Right	Type	Embedded Development	Riffle Habitat
X	X	Large Trees		Yes <u>No</u>
		Small Trees		Extensive
		Shrubs	X	Moderate
		Grass/Weeds		Sparse
		None		Absent
		Riparian Width	Quality	
			Good	Fair
			Poor	

Margin Habitat

Margin Quality:	Good	Fair	Poor	<u>75</u> %
Types Present:				
Root Mats		Undercut Banks	Rip Rap	
Tree Roots		Shallows	Bulkhead	
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

Est. Amt (V=>15) A= 150-100 C= 100-1 R= 10-1)

<u>VR</u>	Porifera, Bryozoa
<u>RL</u>	Turbellaria, Oligochaeta, Hirudinea
	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
<u>A</u>	Baetidae
<u>R</u>	Heptageniidae, Leptophlebiidae, Caenidae
	Other
<u>R</u>	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
<u>C</u>	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
<u>C</u>	Coleoptera
	Elmidae
	Other
<u>C</u>	Diptera
	Chironomidae
<u>C</u>	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
<u>R</u>	Other <u>Phlebotomidae, Phlebotomidae</u>

V= Very Abundant; A= Abundant; C= Common; R= Rare

Habitat Specific Organisms

Riffle: <u>30</u> %	Predominant Organism: <u>Baetidae</u>
	Other Common Organisms: <u>Midges, Hydropsychidae</u>
	Density: High Moderate Low
	Diversity: High Moderate Low
Run: <u>40</u> %	Predominant Organism: <u>Baetidae</u>
	Other Common Organisms: <u>Turbellaria</u>
	Density: High Moderate Low
	Diversity: High Moderate Low
Pool: <u>30</u> %	Predominant Organism: <u>Midges, Baetidae</u>
	Other Common Organisms:
	Density: High Moderate Low
	Diversity: High Moderate Low
Margin:	Predominant Organism: <u>Amphipods</u>
	Other Common Organisms: <u>Midges, isopods</u>
	Density: High Moderate Low
	Diversity: High Moderate Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

NEORS Macroinvertebrate Field Sheet

Field Sketch

Stream: Euclid Creek

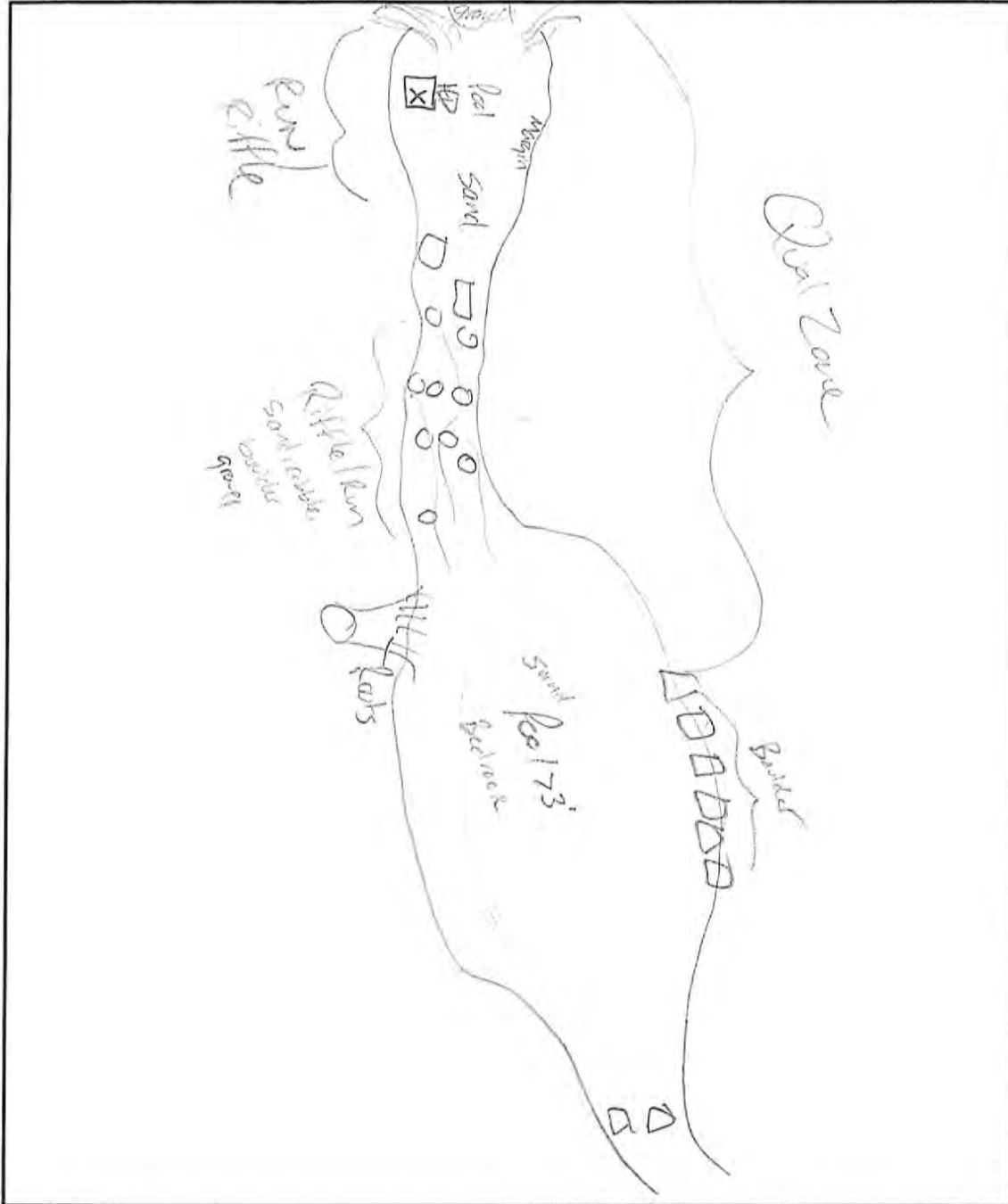
River Mile: 1.65

Year: 2023

River Code: 19-041-000

Station ID: 504250

Date: 6/20/23 Instal



Comment Section (2):

NEORS Macroinvertebrate Field Sheet

Stream: Euclid Creek River Mile: 1.00 Year: 2023
 Location: US Lakeshore Blvd Project: 23 Euclid Ck. Environmental Monitoring
 River Code: 19-041-000 Station ID: F01A48
 Drainage Area (mi²): 23.10 Latitude (°N)/Longitude (°W): 41.581936, -81.557129
 Site Type: WWII EWH Coldwater Lacustrary Other: Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/23 Crew (QDC Circled): J. Telep B. Dalton T. Sage D. Isenberg
 Current at HD (fps): 1.10 Depth (cm): 10 cm Pictures Obtained: Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 8/1/23 Crew (QDC Circled): J. Telep M. Matteson C. Affler
 OEPA Comment Field Codes: Water Temp: 22.2 °C

HD Condition- Current (fps): 1.55 Depth (cm): 18 Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No Leaves around front 2 HDs.

Silt/Solids: None Slight Moderate Heavy Sample ID: AB06003

Replicate: Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy Sample ID:

Dipnet- Time Sampled (min): 85 X Number of Crew: 3 = Total (min): 255 7:30 - 8:15
 Start Time: 1350 End Time: 1515 Sample ID: AB06003 Submitted for SE

Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution: Sedimentation

Potential Pollution Sources: Urban, Construction

Comment Section: Flow @ pull ~ 14 CFS USGS. Construction on river left caused runoff to stream during sampling

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 9/22/2023

Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			X
Cobble/Rubble	X		X
Gravel Course	X	X	X
Gravel Fine	X	X	X
Sand	X	X	X
Silt			X
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color	X	X	
Artifacts	X	X	X
Compaction (F,M,S)	M	M	M
Depth (Avg) (ft.)	0.5	1.0	2.0
Width (Avg)	5	10	15

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
X	X	Small Trees
	X	Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No
Development:		
	X	Extensive
		Moderate
		Sparse
		Absent

Quality:

Good Fair Poor

Margin Habitat

Margin Quality: Good Fair Poor 15 %

Types Present:

Root Mats	Undercut Banks	Rip Rap
Tree Roots	Shallows	Bulkhead
Woody Debris	Soft Clay	
Macrophytes/Grass	Other	

Biological Characteristics

Overall Collection

Est. Amt (V = >15, A = 10-15, C = 10-15, R = 10-15)

R	Porifera, Bryozoa
V A	Turbellaria, Oligochaeta, Hirudinea
A	Isopoda, Amphipoda
C A	Decapoda, Hydracarina
	Ephemeroptera
C	Baetidae
R	Heptageniidae, Leptophlebiidae, Caenidae
	Other
R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
R	Hydropsychidae
C	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
A	Elmidae
	Other
	Diptera
C	Chironomidae
R C	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

V = Very Abundant; A = Abundant; C = Common; R = Rare

Habitat Specific Organisms

Riffle: 20 %

Predominant Organism:	Turbellaria
Other Common Organisms:	Hydracarina, Baetidae
Density:	High Moderate Low
Diversity:	High Moderate Low

Run: 40 %

Predominant Organism:	Turbellaria
Other Common Organisms:	Oligochaeta, Hydracarina
Density:	High Moderate Low
Diversity:	High Moderate Low

Pool: 40 %

Predominant Organism:	Turbellaria
Other Common Organisms:	Isopoda, midges
Density:	High Moderate Low
Diversity:	High Moderate Low

Margin:

Predominant Organism:	Hydracarina
Other Common Organisms:	Amphipods
Density:	High Moderate Low
Diversity:	High Moderate Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

NEORSD Macroinvertebrate Field Sheet

Field Sketch

Stream: Euclid Creek

River Mile: 1.00

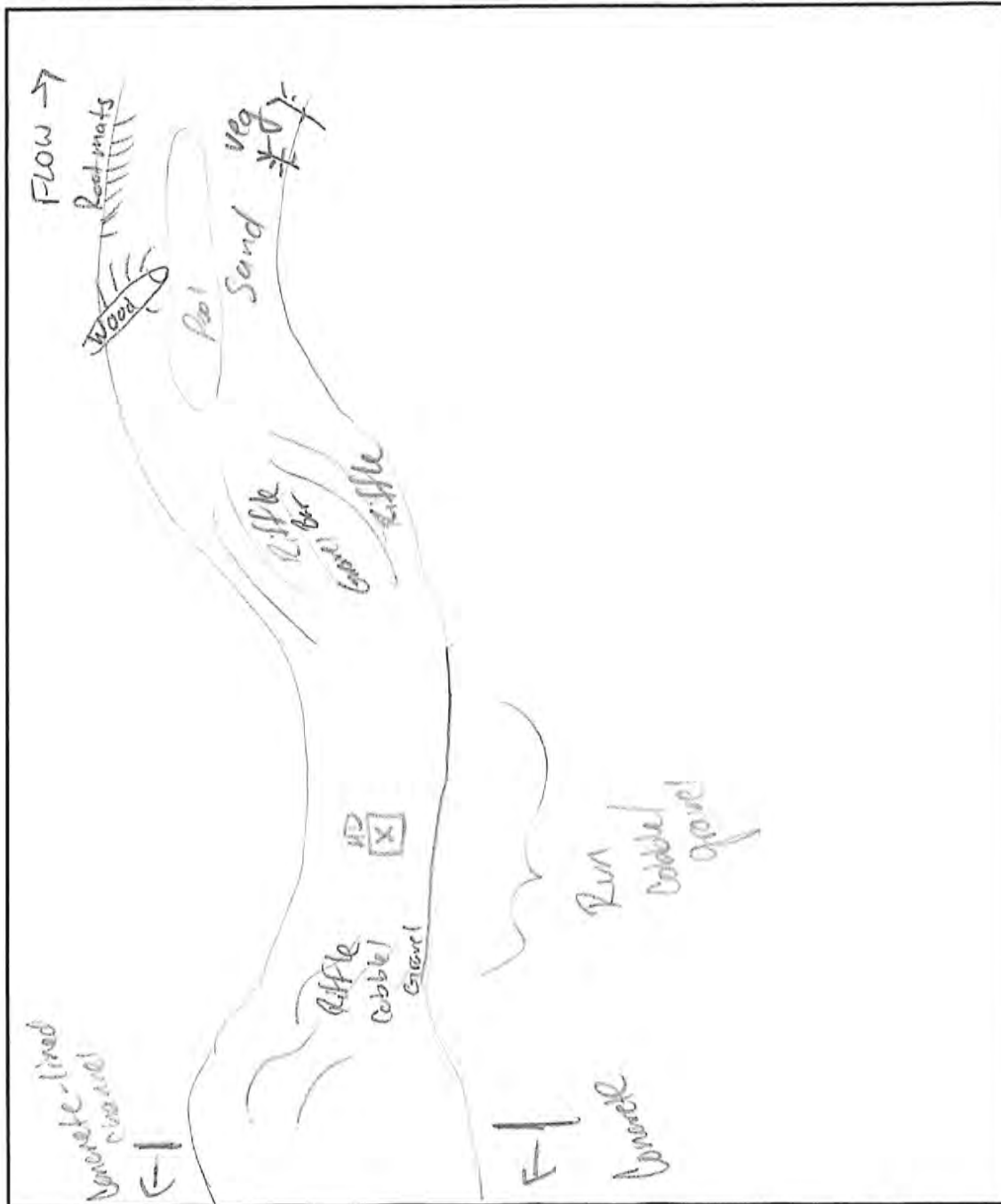
Year: 2023

River Code: 19-041-000

Station ID: F01A48

Date: 6/20/23 Inst: 4

8/1/23
pull



Comment Section (2):

NEORSD Macroinvertebrate Field Sheet

Stream: Euclid Creek River Mile: 0.55 Year: 2023
 Location: DS Lakeshore Blvd Project: 2023 Euclid Ck. Env. Monitoring
 River Code: 19-041-000 Station ID: FO 1A47
 Drainage Area (mi²): 23.1 Latitude (°N)/Longitude (°W): 41.583156 N, -81.559309 W
 Site Type: WWF EWH Coldwater Lacustrary Other: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/23 Crew (QDC Circled): J. Telep B. Dalton T. Sagi D. Isenbarg
 Current at HD (fps): 0.94 Depth (cm): 26 Pictures Obtained Yes No
 Replicate/Reinstall Date: Crew (QDC Circled):
 Current (fps): Depth (cm): Reason:

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other:
 Sampling Date: 8/1/23 Crew (QDC Circled): J. Telep M. Matteson C. Pfeiffer

OEPA Comment Field Codes: X11 Water Temp: 22.0 °C / °F

HD Condition- Current (fps): 1.50 Depth (cm): 31 Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Slight debris, X-mas lights

Sample ID: AB06002

Replicate: Current (fps): Depth (cm): Comments:

Number of HD Blocks Obtained:

Disturbed: Yes No Debris: Yes No

Silt/Solids: None Slight Moderate Heavy

Sample ID:

Dipnet- Time Sampled (min): 80 X Number of Crew: 3 = Total (min): 240 1/25/24

Start Time: 1120 End Time: 1240 Sample ID: AB06002

Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other:
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other:
 Water Color: None Green Brown Grey Other:

Evidence of Pollution:

Potential Pollution Sources:

Comment Section: Flow @ Install b/w 0.45-1.05 fps. Lake backing up w/ east winds
Substrates around HD mostly sand and fine gravel.
Flow @ pull ~ 14 CFS, USGS

Samples Analyzed By: Bart Ramsey QDC #: 00832 Date: 10/9/2023

Company/Entity: Third Rock Consulting

AB06002 (1240026)

Euclid Creek ECMB 0.55

Collection Date:

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			X
Cobble/Rubble			
Gravel	X	X	X
Sand	X	X	X
Silt			X
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts	X	X	
Compaction (F,M,S)	S	S	S
Depth (Avg)	ft. 0.5	2'	3.5
Width (Avg)	6	8	10'

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type	Embedded Development:	Riffle Habitat
		Large Trees	Yes	No
X		Small Trees		Extensive
	X	Shrubs		Moderate
X		Grass/Weeds	X	Sparse
		None		Absent
10'	15'	Riparian Width	Quality:	

Margin Habitat

Margin Quality:	Good	Fair	Poor	%
Types Present:				
Root Mats		Undercut Banks	Rip Rap	
Tree Roots		Shallows	Bulkhead	
Woody Debris		Soft Clay		
Macrophytes/Grass		Other		

Biological Characteristics

Overall Collection

Ext. Ant	(V = >151, A = 150-101, C = 100-11, R = 10-11)
V A A	Porifera, Bryozoa
A A	Turbellaria, Oligochaeta, Hirudinea
C C	Isopoda, Amphipoda
C C	Decapoda, Hydracarina
A	Ephemeroptera
R	Baetidae
R	Heptageniidae, Leptophlebiidae, Craniae
R R	Other
R R	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
R	Hydropsychidae
R	Hydroptilidae, Leptoceridae
	Other
C	Colcoptera
	Elmidae
	Other
A	Diptera
R	Chironomidae
	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

V= Very Abundant; A= Abundant; C= Common; R= Rare

Habitat Specific Organisms

Riffle:	10 %	Predominant Organism:	Baetidae
		Other Common Organisms:	Turbellaria, Leeches
		Density:	High Moderate Low
		Diversity:	High Moderate Low
Run:	70 %	Predominant Organism:	Turbellaria
		Other Common Organisms:	Leeches, midges
		Density:	High Moderate Low
		Diversity:	High Moderate Low
Pool:	70 %	Predominant Organism:	Turbellaria
		Other Common Organisms:	Midges
		Density:	High Moderate Low
		Diversity:	High Moderate Low
Margin:		Predominant Organism:	Turbellaria
		Other Common Organisms:	Isopods
		Density:	High Moderate Low
		Diversity:	High Moderate Low

Other Notable Collections:

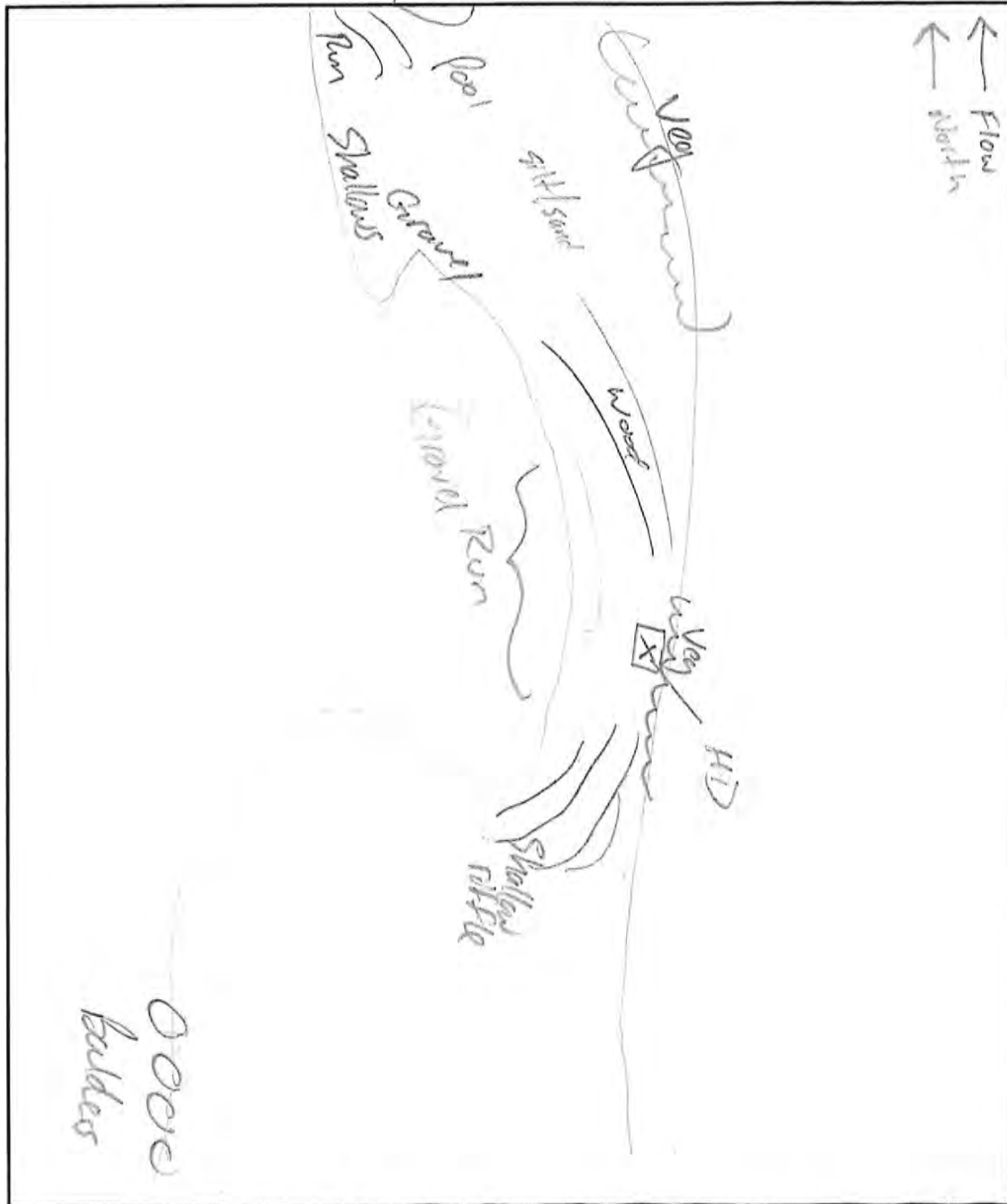
Field Narrative Rating:

E VG G MG (F) P VP

NEORS Macroinvertebrate Field Sheet

Field Sketch

Stream: Euclid Creek River Mile: 0.55 Year: 2023
 River Code: 19-041-000 Station ID: FO1A47 Date: 6/20/23-8/1/23



Comment Section (2):

NEORS Macroinvertebrate Field Sheet

Stream: Euclid Creek River Mile: 0.40 Year: 2023
 Location: US Wildwood Marina Project: 2023 Euclid Ck. Environmental Monitoring
 River Code: 19-041-000 Station ID: F01A46
 Drainage Area (mi²): 23.2 Latitude (°N)/Longitude (°W): 41.584855, -81.560636
 Site Type: WWH EWH Coldwater Lacustrary Other: _____ Eco-Region: EOLP

Hester-Dendy Deployment Information

Install Date: 6/20/23 Crew (QDC Circled): J. Teleg B. Dalton T. Sogil D. Isenberg
 Current at HD (fps): 0.12 Depth (cm): 25 Pictures Obtained Yes No
 Replicate/Reinstall Date: _____ Crew (QDC Circled): _____
 Current (fps): _____ Depth (cm): _____ Reason: _____

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other: _____
 Sampling Date: 9/1/23 Crew (QDC Circled): J. Teleg Matteson Pfeiffer
 OEPA Comment Field Codes: X3, X11, X15 Water Temp: 21.9 °C / °F

HD Condition- Current (fps): 0.24 Depth (cm): 30 cm Comments: _____
 Number of HD Blocks Obtained: 1 4 of the 5 blocks completely embedded in gravel/sand.
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: AB06001

Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____

Dipnet- Time Sampled (min): 75 X Number of Crew: 3 = Total (min): 225 (150, only 2 submitted for ID)
 Start Time: 915 End Time: 1030 Sample ID: AB06001
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other: _____
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other: _____
 Water Color: None Green Brown Grey Other: _____

Evidence of Pollution: Urban/Flashy flows → embedded substrates
 Potential Pollution Sources: _____

Comment Section: True Lacustrary zone. Flow @ poll ~ 14 CFS, USGS
Upstream part of zone nearly completely embedded with fines since HD deployment.
near wetland project, substrates more coarse and less affected by high storm events

Samples Analyzed By: Burt Reimley QDC #: 00853 Date: 10/12/2023
 Company/Entity: Thick Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			X
Cobble/Rubble			X
Gravel		X	X
Sand		X	X
Silt		X	X
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			X
Artifacts			X
Compaction (F,M,S)		M	M
Depth (Avg)		1.5	2.5
Width (Avg)		6	6

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban <u>RR</u>	Open Pasture
Shrub	Residential/Park <u>RL</u>	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
50'	10'	Riparian Width

Riffle Habitat

Embedded:	Yes	No	
Development:			
		Extensive	
		Moderate	
		Sparse	
		Absent	
Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor	%
Types Present:				
Root Mats				
Tree Roots				
Woody Debris				
Macrophytes/Grass				
Undercut Banks				
Shallows				
Soft Clay				
Other				

Biological Characteristics

Overall Collection

Est. Amt	(V= >15; A= 150-101; C= 100-11; R= 10-1)
R R	Porifera, Bryozoa
A C C	Turbellaria, Oligochaeta, Hirudinea
A A	Isopoda, Amphipoda
R R	Decapoda, Hydracarina
	Ephemeroptera
	Baetidae
R+ R	Hepingeniidae, Leptohyphidae, Caenidae
	Other
R R	Zygoptera, Anisoptera
	Plecoptera
R	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
R+	Elmidae
	Other
	Diptera
A	Chironomidae
R	Tipulidae, Simuliidae
A	Other <u>Annelida</u>
	Gastropoda, Bivalvia
	Other

Habitat Specific Organisms

Riffle:	<u>0</u>	%		
Predominant Organism:				
Other Common Organisms:				
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Run:	<u>5</u>	%		
Predominant Organism:	Amphipods, midges			
Other Common Organisms:	various worms			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Pool:	<u>95</u>	%		
Predominant Organism:	Midges			
Other Common Organisms:	various worms,			
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	
Margin:				
Predominant Organism:	Amphipods, Isopods.			
Other Common Organisms:				
Density:	High	Moderate	Low	
Diversity:	High	Moderate	Low	

Other Notable Collections:

V= Very Abundant; A= Abundant; C= Common; R= Rare

Field Narrative Rating:

E VG G MG F P VP

NEORS Macroinvertebrate Field Sheet

Field Sketch

Stream: Eudith Creek

River Mile: 0.40

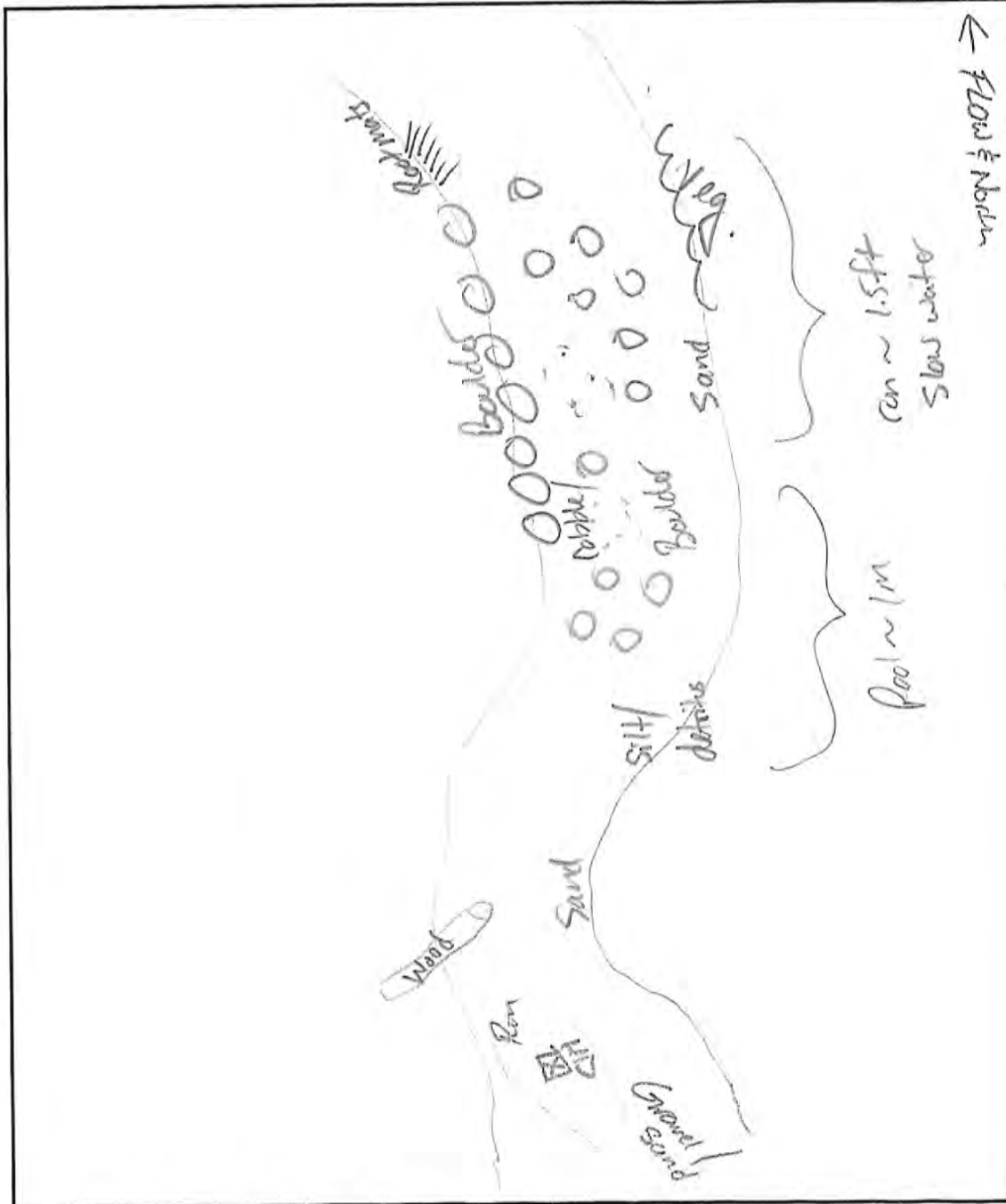
Year: 2023

River Code: 19-041-000

Station ID: F01446

Date: 6/20/23 1st fall

8/1/23
pull



Comment Section (2):

NEORSD Macroinvertebrate Field Sheet

Stream: Shaw Brook River Mile: 0.40 Year: 2023
 Location: @ Lake shore BLVD Project: 2023 East Side Env. Mon
 River Code: 19-144-000 Station ID: 302569
 Drainage Area (mi²): 1.50 Latitude (°N)/Longitude (°W): 41.5554 -81.6018
 Site Type: WWH EWB Coldwater Lacustrary Other: Eco-Region: EOC
(Proposed)

Hester-Dendy Deployment Information

Install Date: _____ Crew (QDC Circled): _____
 Current at HD (fps): _____ Depth (cm): _____ Pictures Obtained: Yes No
 Replicate/Reinstall Date: _____ Crew (QDC Circled): _____
 Current (fps): _____ Depth (cm): _____ Reason: _____

Sampling/Retrieval Information

Sampling Method: Hester-Dendy Dipnet Ekman (6x6) Other: _____
 Sampling Date: 7/14/2023 Crew (QDC Circled): E. Sachala C. Miller
 OEPA Comment Field Codes: X19 Water Temp: _____ °C / °F

HD Condition- Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____

Replicate: Current (fps): _____ Depth (cm): _____ Comments: _____
 Number of HD Blocks Obtained: _____
 Disturbed: Yes No Debris: Yes No
 Silt/Solids: None Slight Moderate Heavy Sample ID: _____

Dipnet- Time Sampled (min): 30 X Number of Crew: 2 = Total (min): 60
 Start Time: 10:45 End Time: 11:15 Sample ID: AB06078
 Habitats Sampled: Pool Riffle Run Margin Backwater

River Sampling Conditions

Weather: Clear Partly Cloudy Overcast Light Rain Other: _____
 Canopy (over HD): Open 75 % 50 % 25 % Closed
 Flow Condition: Dry Intermittent Interstitial Low Normal Above Normal Flood
 Current Velocity: Non-detect Slow Moderate Fast
 Channel Morphology: Natural Channelized Channelized (Recovered) Impounded
 Bank Erosion: None Slight Moderate Extensive
 Water Clarity: Clear Muddy Tea Milky Other: _____
 Water Color: None Green Brown Grey Other: _____

Evidence of Pollution: Garbage from Highway Runoff
 Potential Pollution Sources: Highway Runoff
 Comment Section: _____

Samples Analyzed By: Bert Remley QDC #: 00837 Date: 10-10-2023
 Company/Entity: Third Rock Consulting

NEORS Macroinvertebrate Field Sheet

Physical Characteristics

Substrate Characteristics

	Riffle	Run	Pool
Bedrock			
Boulder			
Cobble/Rubble			
Gravel			
Sand			
Silt			
Clay/Hardpan			
Detritus			
Peat			
Muck			
Other			
Macrophytes			
Algae- Note Color			
Artifacts			
Compaction (F,M,S)			
Depth (Avg)	2cm	30cm	50cm
Width (Avg)	0.5m	1m	1.5m

Predominant Land Use (Indicate Left, Right or Both)

Forest	Urban	Open Pasture
Shrub	Residential/Park	Closed Pasture
Old Field	Mining/Construction	Wetland
Rowcrop	Industrial	Other

Predominant Riparian Vegetation

Left	Right	Type
		Large Trees
		Small Trees
		Shrubs
		Grass/Weeds
		None
		Riparian Width

Riffle Habitat

Embedded:	Yes	No	
Development:			
		Extensive	
		Moderate	
		Sparse	
		Absent	
Quality:	Good	Fair	Poor

Margin Habitat

Margin Quality:	Good	Fair	Poor
Types Present:			
Root Mats			
Free Roots			
Woody Debris			
Macrophytes/Grass			
Undercut Banks			
Shallows			
Soft Clay			
Other			

Biological Characteristics

Overall Collection

Est. Amt (V = >151; A = 150-101; C = 100-11; R = 10-1)

CC	Porifera, Bryozoa
RB	Turbellaria, Oligochaeta, Hirudinea
	Isopoda, Amphipoda
	Decapoda, Hydracarina
	Ephemeroptera
	Baetidae
	Heptageniidae, Leptophlebiidae, Caenidae
	Other
	Zygoptera, Anisoptera
	Plecoptera
	Hemiptera
	Megaloptera, Neuroptera
	Trichoptera
	Hydropsychidae
	Hydroptilidae, Leptoceridae
	Other
	Coleoptera
	Elmidae
	Other
	Diptera
	Chironomidae
	Tipulidae, Simuliidae
	Other
	Gastropoda, Bivalvia
	Other

V = Very Abundant, A = Abundant, C = Common, R = Rare

Habitat Specific Organisms

Riffle:	%		
Predominant Organism:	Chironomidae		
Other Common Organisms:	Flatworms		
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Run:	%		
Predominant Organism:	Chironomidae		
Other Common Organisms:	Flatworms		
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Pool:	%		
Predominant Organism:			
Other Common Organisms:			
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low
Margin:			
Predominant Organism:	Chironomidae		
Other Common Organisms:			
Density:	High	Moderate	Low
Diversity:	High	Moderate	Low

Other Notable Collections:

Field Narrative Rating:

E VG G MG F P VP

1st Modified 03/12

Appendix E: 2023 Fish Data Sheets

Doan Brook South Branch

River Mile 1.40

Station ID: 301429

8/10/2023

Collection Method: Longline Electrofishing

Drainage Area: 3.4 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	2											Y	Y			T	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	78	1			8		Y					Y		Y	Y	T	
IBI Score: 20 Poor					Totals:	80	11.25			1	0	0	0	0	100.0	2.5	97.5	97.5	0	0
					Metric Scores:	1				1	1	1	1	1	1	5	5	1	1	1

Doan Brook South Branch

River Mile 1.40

Station ID: 301429

9/25/2023

Collection Method: Longline Electrofishing

Drainage Area: 3.4 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	3											Y	Y			T	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	268						Y					Y		Y	Y	T	
IBI Score: 24 Poor				Totals:	271	0.00				1	0	0	0	0	100.0	1.1	98.9	98.9	0	0
				Metric Scores:	5					1	1	1	1	1	1	5	5	1	1	1

Doan Brook

River Mile 6.70

Station ID: F01G52

8/31/2023

Collection Method: Longline Electrofishing

Drainage Area: 1.6 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	75	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	1439	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 22 Poor			Totals:	1526	0.00					3	0	1	3	0	99.2	0.0	0.0	94.3	24	1
			Metric Scores:		5					1	1	1	3	1	1	5	1	1	1	1

Doan Brook	Collection Method: Longline Electrofishing
River Mile 6.70	Drainage Area: 1.6 mi2
Station ID: F01G52	Distance Fished: 0.15 km
10/10/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	1093	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 22 Poor			Totals:	1113	0.00					3	0	1	3	0	99.2	0.0	0.0	98.2	18	1
			Metric Scores:		5					1	1	1	3	1	1	5	1	1	1	1

Doan Brook

River Mile 5.45

Station ID: 301696

6/30/2023

Collection Method: Longline Electrofishing

Drainage Area: 4.53 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	65	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	T	<input type="checkbox"/>
IBI Score: 24 Poor			Totals:	131	0.00					3	0	0	2	0	92.4	0.0	49.6	92.4	20	0
			Metric Scores:		5					1	1	1	1	1	1	5	5	1	1	1

Doan Brook	Collection Method: Longline Electrofishing
River Mile 3.10	Drainage Area: 7.4 mi2
Station ID: 200137	Distance Fished: 0.15 km
6/22/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	19											Y	Y			T	
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	1											Y	Y			T	
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	28						Y			Y		Y			Y	T	
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	77						Y			Y							
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	113						Y					Y		Y	Y	T	
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	2						Y							Y			
77-016	Green sunfish X Pumpkinseed	<i>HYBRID</i>	--	5																
IBI Score: 24 Poor					Totals:	245	0.00			4	0	0	2	0	65.7	8.2	46.9	57.6	168	0
					Metric Scores:		5			1	1	1	1	1	1	5	5	1	1	1

Doan Brook	Collection Method: Longline Electrofishing
River Mile 3.10	Drainage Area: 7.4 mi2
Station ID: 200137	Distance Fished: 0.15 km
8/31/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
40-016	Common white sucker	Catostomus commersonii	Tolerant	5						Y					Y	Y			T	Y
43-001	Common carp	Cyprinus carpio	Tolerant	5											Y	Y			T	
43-002	Goldfish	Carassius auratus	Tolerant	2											Y	Y			T	
43-013	Creek chub	Semotilus atromaculatus	Tolerant	86						Y			Y		Y			Y	T	
43-044	Central stoneroller minnow	Campostoma anomalum	--	205						Y			Y							
77-008	Green sunfish	Lepomis cyanellus	Tolerant	197						Y					Y		Y	Y	T	
77-013	Pumpkinseed sunfish	Lepomis gibbosus	Moderately Tolerant	3						Y							Y			
IBI Score: 24 Poor					Totals:	503	0.00			5	0	0	2	0	58.6	2.4	39.8	56.3	416	1
					Metric Scores:		5			1	1	1	1	1	1	5	3	1	3	1

Doan Brook	Collection Method: Longline Electrofishing
River Mile 0.75	Drainage Area: 9.1 mi2
Station ID: 301428	Distance Fished: 0.15 km
6/29/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
40-016	Common white sucker	Catostomus commersonii	Tolerant	16						Y					Y	Y			T	Y
43-001	Common carp	Cyprinus carpio	Tolerant	1											Y	Y			T	
43-002	Goldfish	Carassius auratus	Tolerant	3											Y	Y			T	
43-013	Creek chub	Semotilus atromaculatus	Tolerant	16						Y			Y		Y			Y	T	
43-032	Spotfin shiner	Cyprinella spiloptera	--	1						Y			Y				Y			
47-004	Yellow bullhead	Ictalurus natalis	Tolerant	19			8			Y					Y		Y		T	
47-005	Brown bullhead	Ictalurus nebulosus	Tolerant	1						Y					Y		Y		T	
47-006	Black bullhead	Ictalurus melas	Moderately Tolerant	2						Y							Y			
77-008	Green sunfish	Lepomis cyanellus	Tolerant	20						Y					Y		Y	Y	T	
77-009	Bluegill sunfish	Lepomis macrochirus	Moderately Tolerant	7						Y							Y			
77-013	Pumpkinseed sunfish	Lepomis gibbosus	Moderately Tolerant	6						Y							Y			
77-014	Bluegill sunfish X Pumpkinsee	HYBRID	--	1																
80-003	Yellow perch	Perca flavescens	--	1						Y										
87-001	Round goby	Neogobius melanostomus	--	16																
IBI Score: 22 Poor			Totals:	110	7.27					10	0	0	2	0	69.1	18.2	50.9	32.7	68	1
			Metric Scores:		1					3	1	1	1	1	1	3	5	3	1	1

Doan Brook	Collection Method: Longline Electrofishing
River Mile 0.75	Drainage Area: 9.1 mi2
Station ID: 301428	Distance Fished: 0.15 km
9/1/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	24						Y					Y	Y			T	Y
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	2			1								Y	Y			T	
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	56						Y			Y		Y			Y	T	
43-032	Spotfin shiner	<i>Cyprinella spiloptera</i>	--	1						Y			Y				Y			
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	1						Y			Y	Y			Y			
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	29						Y			Y							
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	12			1			Y					Y		Y		T	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	23						Y					Y		Y	Y	T	
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	4						Y							Y			
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	30						Y							Y			
87-001	Round goby	<i>Neogobius melanostomus</i>	--	38																
IBI Score: 30 Fair				Totals:	220	0.91				9	0	0	4	1	53.2	11.8	32.3	35.9	206	1
				Metric Scores:		3				3	1	1	3	1	3	5	3	3	3	1

Dugway Brook

River Mile 2.40

Station ID: 301431

6/22/2023

Collection Method: Longline Electrofishing

Drainage Area: 2.6 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	283	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	Y	Y	<input type="text"/>	Y	T	<input type="text"/>
IBI Score: 16 Very Poor			Totals:	283	0.00					1	0	0	1	0	100.0	100.0	0.0	100.0	0	0
			Metric Scores:		5					1	1	1	1	1	1	1	1	1	1	1

Dugway Brook

River Mile 2.40

Station ID: 301431

9/5/2023

Collection Method: Longline Electrofishing

Drainage Area: 2.6 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	183	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	Y	Y	<input type="text"/>	Y	T	<input type="text"/>
IBI Score: 16 Very Poor			Totals:	183	0.00					1	0	0	1	0	100.0	100.0	0.0	100.0	0	0
			Metric Scores:		5					1	1	1	1	1	1	1	1	1	1	1

Dugway Brook	Collection Method: Longline Electrofishing
River Mile 0.37	Drainage Area: 6.3 mi2
Station ID: 301430	Distance Fished: 0.15 km
8/4/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	Y	T	<input type="checkbox"/>
43-045	Common carp x Koi	<i>HYBRID</i>	Tolerant	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	T	<input type="checkbox"/>
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80-003	Yellow perch	<i>Perca flavescens</i>	--	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87-001	Round goby	<i>Neogobius melanostomus</i>	--	22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 24 Poor			Totals:	137	0.00					6	0	0	2	1	47.4	44.5	36.5	21.2	144	1
			Metric Scores:		5					1	1	1	1	1	3	1	3	5	1	1

Dugway Brook	Collection Method: Longline Electrofishing
River Mile 0.37	Drainage Area: 6.3 mi2
Station ID: 301430	Distance Fished: 0.15 km
9/25/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
25-001	Brown trout	<i>Salmo trutta</i>	--	1	1															
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	15			1													
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	32						Y					Y	Y			T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	1						Y			Y		Y			Y	T	
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	12						Y			Y	Y			Y			
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	23						Y			Y		Y	Y		Y	T	
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	2						Y										
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	22						Y					Y		Y	Y	T	
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	31						Y							Y			
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	2						Y	Y			Y			Y			Y
87-001	Round goby	<i>Neogobius melanostomus</i>	--	23																
IBI Score: 30 Fair			Totals:	164	1.22					8	1	0	3	2	47.6	33.5	40.9	28.0	172	2
			Metric Scores:		3					3	1	1	3	1	3	1	5	5	3	1

Euclid Creek

River Mile 6.90

Station ID: F01G47

7/10/2023

Collection Method: Longline Electrofishing

Drainage Area: 3.90 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	158	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	386	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	T	<input type="checkbox"/>
IBI Score: 20 Poor				Totals:	544	0.00				2	0	1	2	0	100.0	0.0	0.0	71.0	0	1
				Metric Scores:	5					1	1	1	1	1	1	5	1	1	1	1

Euclid Creek

River Mile 6.90

Station ID: F01G47

9/5/2023

Collection Method: Longline Electrofishing

Drainage Area: 3.90 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	223						Y		Y	Y		Y				T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	733						Y			Y		Y			Y	T	
IBI Score: 20 Poor					Totals:	956	0.00			2	0	1	2	0	100.0	0.0	0.0	76.7	0	1
					Metric Scores:	5				1	1	1	1	1	1	5	1	1	1	1

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 3.30	Drainage Area: 9.10 mi2
Station ID: F01G48	Distance Fished: 0.15 km
8/3/2023	

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
40-016	Common white sucker	Catostomus commersonii	Tolerant	71						Y					Y	Y			T	Y
43-011	Blacknose dace	Rhinichthys atratulus	Tolerant	242						Y		Y	Y		Y				T	Y
43-013	Creek chub	Semotilus atromaculatus	Tolerant	385						Y			Y		Y			Y	T	
43-042	Northern fathead minnow	Pimephales promelas	Tolerant	4						Y			Y		Y	Y		Y	T	
43-043	Bluntnose minnow	Pimephales notatus	Tolerant	1						Y			Y		Y	Y		Y	T	
43-044	Central stoneroller minnow	Campostoma anomalum	--	374						Y			Y							
47-004	Yellow bullhead	Ictalurus natalis	Tolerant	2						Y					Y		Y		T	
47-005	Brown bullhead	Ictalurus nebulosus	Tolerant	1						Y					Y		Y		T	
77-006	Largemouth bass	Micropterus salmoides	--	1						Y										
77-008	Green sunfish	Lepomis cyanellus	Tolerant	9						Y					Y		Y	Y	T	
77-009	Bluegill sunfish	Lepomis macrochirus	Moderately Tolerant	33						Y							Y			
77-013	Pumpkinseed sunfish	Lepomis gibbosus	Moderately Tolerant	2						Y							Y			
IBI Score: 30 Fair					Totals:	1125	0.00			12	0	1	5	0	63.6	6.8	4.2	35.5	820	2
					Metric Scores:	5				3	1	1	3	1	1	5	1	3	5	1

Euclid Creek

River Mile 3.30

Station ID: F01G48

9/5/2023

Collection Method: Longline Electrofishing

Drainage Area: 9.10 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	19						Y					Y	Y			T	Y
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	112						Y		Y	Y		Y				T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	66						Y			Y		Y			Y	T	
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	10						Y			Y		Y	Y		Y	T	
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	116						Y			Y							
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	1						Y					Y		Y		T	
47-005	Brown bullhead	<i>Ictalurus nebulosus</i>	Tolerant	1						Y					Y		Y		T	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	1						Y					Y		Y	Y	T	
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	3						Y							Y			
IBI Score: 30 Fair					Totals:	329	0.00			9	0	1	4	0	63.8	8.8	1.8	23.4	238	2
					Metric Scores:	5				3	1	1	3	1	1	5	1	5	3	1

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 2.70	Drainage Area: 21.4 mi2
Station ID: 200138	Distance Fished: 0.2 km
9/27/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
40-016	Common white sucker	Catostomus commersonii	Tolerant	25	0.355	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-011	Blacknose dace	Rhinichthys atratulus	Tolerant	234	0.610	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	Semotilus atromaculatus	Tolerant	179	0.668	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-042	Northern fathead minnow	Pimephales promelas	Tolerant	3	0.005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-043	Bluntnose minnow	Pimephales notatus	Tolerant	24	0.088	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	Campostoma anomalum	--	295	1.487	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-009	Bluegill sunfish	Lepomis macrochirus	Moderately Tolerant	3	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 24 Poor			Totals:	763	3.216	0.00					7	0	1	1	0	60.9	6.8	0.4	0.0	447	33.9
MIwb Score: 6.1 Fair			Metric Scores:			5					1	1	1	1	1	1	5	1	1	3	3

Shannon Diversity Index, no: 1.33

Shannon Diversity Index, wt: 1.36

N: 447

B: 2.24

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 2.70	Drainage Area: 21.4 mi2
Station ID: 200138	Distance Fished: 0.2 km
8/29/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	1	0.320																
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	37	0.410						Y			Y		Y	Y			T	Y
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	164	0.438						Y					Y				T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	275	1.614		2				Y					Y				T	
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	40	0.105						Y					Y	Y			T	
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	375	2.620						Y										
IBI Score: 22 Poor			Totals:	892	5.507	0.22					5	0	0	1	0	57.8	8.6	0.0	0.0	564	22.5
MIwb Score: 6.5 Fair			Metric Scores:			3					1	1	1	1	1	1	5	1	1	3	3

Shannon Diversity Index, no: 1.32

Shannon Diversity Index, wt: 1.35

N: 562.5

B: 3.93

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 1.65	Drainage Area: 21.8 mi2
Station ID: 504250	Distance Fished: 0.2 km
8/3/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	2	0.340	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	59	0.480	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	Y	Y	<input type="text"/>	<input type="text"/>	T	Y
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	292	0.940	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	329	2.110	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	T	<input type="text"/>
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	19	0.072	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	Y	<input type="text"/>	<input type="text"/>	T	<input type="text"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	281	1.550	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
IBI Score: 24 Poor			Totals:	982	5.492	0.00					5	0	0	1	0	71.2	7.9	0.0	0.0	425	35.7
MIwb Score: 6.3 Fair			Metric Scores:			5					1	1	1	1	1	1	5	1	1	3	3

Shannon Diversity Index, no: 1.34

Shannon Diversity Index, wt: 1.47

N: 421.5

B: 2.33

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 1.65	Drainage Area: 21.8 mi2
Station ID: 504250	Distance Fished: 0.2 km
9/27/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
40-016	Common white sucker	Catostomus commersonii	Tolerant	8	0.100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-002	Goldfish	Carassius auratus	Tolerant	1	0.055	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-011	Blacknose dace	Rhinichthys atratulus	Tolerant	341	1.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	Semotilus atromaculatus	Tolerant	106	0.496	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-042	Northern fathead minnow	Pimephales promelas	Tolerant	1	0.002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-043	Bluntnose minnow	Pimephales notatus	Tolerant	18	0.120	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	Campostoma anomalum	--	210	1.172	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-009	Bluegill sunfish	Lepomis macrochirus	Moderately Tolerant	1	0.001	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 26 Poor			Totals:	686	2.949	0.00					7	0	1	1	0	69.2	4.1	0.1	0.0	317	50.9
MIwb Score: 5.7 Poor			Metric Scores:			5					1	1	1	1	1	1	5	1	1	3	5

Shannon Diversity Index, no: 1.17

Shannon Diversity Index, wt: 1.36

N: 316.5

B: 1.76

Euclid Creek	Collection Method: Roller Pram Electrofishing
River Mile 1.00	Drainage Area: 23.10 mi2
Station ID: F01A48	Distance Fished: 0.22 km
7/14/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	1	0.005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	63	0.434	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	1	0.004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	77	0.115	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	69	0.185	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	1	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	54	0.094	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	809	1.118	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	9	0.732	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
47-005	Brown bullhead	<i>Ictalurus nebulosus</i>	Tolerant	5	1.000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	4	0.021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	1	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	3	0.039	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	1	0.010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87-001	Round goby	<i>Neogobius melanostomus</i>	--	2	0.015	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBI Score: 32 Fair			Totals:	1100	3.778	0.00					12	0	3	1	0	23.1	9.8	1.7	0.3	1,120	11.6
MIwb Score: 6.6 Fair			Metric Scores:			5					3	1	3	1	1	5	5	1	1	5	1

Shannon Diversity Index, no: 1.04

Shannon Diversity Index, wt: 1.77

N: #####

B: 1.62

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 1.00	Drainage Area: 23.10 mi2
Station ID: F01A48	Distance Fished: 0.2 km
9/20/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil							
						D	E	L	T	M																		
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	3	0.030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																		
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	142	0.528	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y			Y		Y	Y			T	Y							
43-003	Golden shiner	<i>Notemigonus crysoleucas</i>	Tolerant	1	0.002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y		Y		T								
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	413	0.640	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y				T	Y							
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	358	0.668	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y				T								
43-022	Rosyface shiner	<i>Notropis rubellus</i>	Intolerant	13	0.027	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y				Y			Y			Y							
43-032	Spotfin shiner	<i>Cyprinella spiloptera</i>	--	1	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y							Y										
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	68	0.162	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y							Y										
43-035	Mimic shiner	<i>Notropis volucellus</i>	Intolerant	156	0.245	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y				Y			Y										
43-039	Silverjaw minnow	<i>Ericymba buccata</i>	--	75	0.201	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y							Y										
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	35	0.075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y	Y			T								
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	251	0.642	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y	Y			T								
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	1846	4.401	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y																	
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	1	0.020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y					Y		Y		T								
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	2	0.004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y		Y					Y										
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	2	0.008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y						Y			Y							
87-001	Round goby	<i>Neogobius melanostomus</i>	--	23	0.100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																		
IBI Score: 30 Fair						Totals:					3390	7.756	0.00					15	1	1	1	2	35.4	12.6	9.4	0.0	3,284	16.8
MIwb Score: 8.2 Good						Metric Scores:					5					3	1	1	1	3	3	5	1	1	5	1		

Euclid Creek	Collection Method: Roller Pram Electrofishing
River Mile 0.55	Drainage Area: 23.1 mi2
Station ID: F01A47	Distance Fished: 0.2 km
7/14/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil								
						D	E	L	T	M																			
40-005	Central quillback carpsucker	<i>Carpiodes cyprinus</i>	--	1	0.002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
40-015	Northern hog sucker	<i>Hypentelium nigricans</i>	Moderately Intolerant	1	0.040	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y								
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	77	0.190	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y								
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	2	0.010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>								
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	27	0.020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y								
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	77	0.312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>								
43-032	Spotfin shiner	<i>Cyprinella spiloptera</i>	--	1	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	1	0.002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
43-035	Mimic shiner	<i>Notropis volucellus</i>	Intolerant	7	0.012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
43-039	Silverjaw minnow	<i>Ericymba buccata</i>	--	10	0.018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	2	0.005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>								
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	80	0.158	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>								
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	233	0.180	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	14	2.400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>								
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	5	0.021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>								
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	4	0.060	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>								
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	8	0.070	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	2	0.034	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
80-003	Yellow perch	<i>Perca flavescens</i>	--	2	0.004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	1	0.003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y								
87-001	Round goby	<i>Neogobius melanostomus</i>	--	25	0.128	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
IBI Score: 34 Marginally Good						Totals:					580	3.672	0.00					19	1	3	3	1	48.8	27.9	8.4	0.9	446	18.3	
MIwb Score: 6.1 Fair						Metric Scores:					5					5	1	3	5	1	3	3	1	3	3	1	1	3	3

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 0.55	Drainage Area: 23.1 mi2
Station ID: F01A47	Distance Fished: 0.2 km
9/20/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	Darter Species	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	3	1.731	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	219	1.431	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	3	0.062	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	2	0.010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-011	Blacknose dace	<i>Rhinichthys atratulus</i>	Tolerant	30	0.077	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	Y	
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	284	1.204	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-020	Common emerald shiner	<i>Notropis atherinoides</i>	--	1	0.005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	35	0.055	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-035	Mimic shiner	<i>Notropis volucellus</i>	Intolerant	247	0.412	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-039	Silverjaw minnow	<i>Ericymba buccata</i>	--	4	0.008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	3	0.006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	78	0.496	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	15	2.240	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
74-003	White perch	<i>Morone americana</i>	--	1	0.006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
77-004	Smallmouth bass	<i>Micropterus dolomieu</i>	Moderately Intolerant	1	0.035	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	5	0.100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	1	0.020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	10	0.140	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	16	0.220	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	8	0.070	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	
87-001	Round goby	<i>Neogobius melanostomus</i>	--	22	0.077	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
IBI Score: 28 Fair			Totals:	988	8.405	0.00					17	1	3	1	1	56.4	23.0	34.1	0.6	647	26.0
MIwb Score: 7.6 Marginally Good				Metric Scores:		5					3	1	3	1	1	1	3	3	1	3	3
Shannon Diversity Index, no: 1.91																					
Shannon Diversity Index, wt: 2.05																					
N: 607.5																					
B: 2.31																					

Euclid Creek	Collection Method: Boat Electrofishing
River Mile 0.40	Drainage Area: 23.2 mi2
Station ID: F01A46	Distance Fished: 0.5 km
6/23/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	% Round-Bodied Suckers	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
20-003	Eastern gizzard shad	<i>Dorosoma cepedianum</i>	--	6	0.750	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40-010	Golden redhorse	<i>Moxostoma erythrurum</i>	Moderately Intolerant	10	1.600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	105	0.777	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	162	15.526	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	55	3.875	1	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-003	Golden shiner	<i>Notemigonus crysoleucas</i>	Tolerant	2	0.030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	14	0.098	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-020	Common emerald shiner	<i>Notropis atherinoides</i>	--	42	0.062	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43-025	Striped shiner	<i>Notropis chrysocephalus</i>	--	1	0.051	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y
43-026	Common shiner	<i>Notropis cornutus</i>	--	1	0.015	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y
43-032	Spotfin shiner	<i>Cyprinella spiloptera</i>	--	5	0.046	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43-035	Mimic shiner	<i>Notropis volucellus</i>	Intolerant	33	0.046	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	1	0.004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	25	0.112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>
43-044	Central stoneroller minnow	<i>Campostoma anomalum</i>	--	16	0.018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47-002	Channel catfish	<i>Ictalurus punctatus</i>	--	1	1.300	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	24	4.470	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
47-005	Brown bullhead	<i>Ictalurus nebulosus</i>	Tolerant	53	21.960	<input type="checkbox"/>	1	4	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
74-001	White bass	<i>Morone chrysops</i>	--	19	1.086	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>
77-003	Northern rockbass	<i>Ambloplites rupestris</i>	--	1	0.240	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>
77-004	Smallmouth bass	<i>Micropterus dolomieu</i>	Moderately Intolerant	10	4.940	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	6	2.935	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	1	0.040	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	41	1.650	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	29	0.880	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77-016	Green sunfish X Pumpkinseed	HYBRID	--	1	0.022	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80-002	Walleye	<i>Sander vitreus</i>	--	1	0.110	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y
80-003	Yellow perch	<i>Perca flavescens</i>	--	8	0.190	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	2	0.025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y

Euclid Creek	Collection Method: Boat Electrofishing
River Mile 0.40	Drainage Area: 23.2 mi2
Station ID: F01A46	Distance Fished: 0.5 km
6/23/2023	

Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	% Round-Bodied Suckers	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
85-001	Freshwater drum	<i>Aplodinotus grunniens</i>	Moderately Tolerant	3	3.500	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
87-001	Round goby	<i>Neogobius melanostomus</i>	--	4	0.020	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

IBI Score: 30	Fair	Totals:	682	66.378	<input type="text"/>	<input type="text"/>	1.5	<input type="text"/>	27	<input type="text"/>	1.5	<input type="text"/>	4	<input type="text"/>	2	<input type="text"/>	1	<input type="text"/>	64.8	<input type="text"/>	51.9	<input type="text"/>	35.8	<input type="text"/>	5.4	<input type="text"/>	480	<input type="text"/>	17.6
---------------	------	---------	-----	--------	----------------------	----------------------	-----	----------------------	----	----------------------	-----	----------------------	---	----------------------	---	----------------------	---	----------------------	------	----------------------	------	----------------------	------	----------------------	-----	----------------------	-----	----------------------	------

MIwb Score: 9.7	Exceptional	Metric Scores:	<input type="text"/>	3	<input type="text"/>	5	<input type="text"/>	1	<input type="text"/>	5	<input type="text"/>	1	<input type="text"/>	1	<input type="text"/>	1	<input type="text"/>	3	<input type="text"/>	3	<input type="text"/>	5	<input type="text"/>	1	<input type="text"/>
-----------------	-------------	----------------	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------	---	----------------------

Shannon Diversity Index, no: 2.62

Shannon Diversity Index, wt: 2.14

N: 470

B: 38.89

Euclid Creek			Collection Method: Longline Electrofishing																		
River Mile 0.40			Drainage Area: 23.2 mi2																		
Station ID: F01A46			Distance Fished: 0.5 km																		
9/8/2023																					
Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	# of DELTs					Native Species	% Round-Bodied Suckers	Sunfish Species	Sucker Species	Intolerant Species	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
						D	E	L	T	M											
25-002	Rainbow trout	<i>Oncorhynchus mykiss</i>	--	2	4.990	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40-016	Common white sucker	<i>Catostomus commersonii</i>	Tolerant	178	1.180	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	Y
43-001	Common carp	<i>Cyprinus carpio</i>	Tolerant	3	0.063	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-002	Goldfish	<i>Carassius auratus</i>	Tolerant	24	0.370	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-003	Golden shiner	<i>Notemigonus crysoleucas</i>	Tolerant	2	0.008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-013	Creek chub	<i>Semotilus atromaculatus</i>	Tolerant	29	0.200	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-020	Common emerald shiner	<i>Notropis atherinoides</i>	--	1	0.010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-025	Striped shiner	<i>Notropis chrysocephalus</i>	--	5	0.120	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	
43-026	Common shiner	<i>Notropis cornutus</i>	--	2	0.010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	
43-032	Spotfin shiner	<i>Cyprinella spiloptera</i>	--	3	0.012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-034	Sand shiner	<i>Notropis stramineus</i>	Moderately Intolerant	3	0.005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-035	Mimic shiner	<i>Notropis volucellus</i>	Intolerant	48	0.060	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43-042	Northern fathead minnow	<i>Pimephales promelas</i>	Tolerant	1	0.002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
43-043	Bluntnose minnow	<i>Pimephales notatus</i>	Tolerant	107	0.383	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	Y	<input type="checkbox"/>	<input type="checkbox"/>	T	<input type="checkbox"/>	
47-004	Yellow bullhead	<i>Ictalurus natalis</i>	Tolerant	14	2.480	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
47-005	Brown bullhead	<i>Ictalurus nebulosus</i>	Tolerant	7	2.600	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
77-003	Northern rockbass	<i>Ambloplites rupestris</i>	--	5	0.750	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	
77-004	Smallmouth bass	<i>Micropterus dolomieu</i>	Moderately Intolerant	1	0.030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	
77-006	Largemouth bass	<i>Micropterus salmoides</i>	--	3	0.060	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	
77-008	Green sunfish	<i>Lepomis cyanellus</i>	Tolerant	2	0.070	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	T	<input type="checkbox"/>	
77-009	Bluegill sunfish	<i>Lepomis macrochirus</i>	Moderately Tolerant	4	0.060	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
77-013	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	Moderately Tolerant	15	0.350	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
80-003	Yellow perch	<i>Perca flavescens</i>	--	2	0.112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
80-011	Northern logperch darter	<i>Percina caprodes</i>	Moderately Intolerant	3	0.040	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y	<input type="checkbox"/>	<input type="checkbox"/>	Y	

Euclid Creek	Collection Method: Longline Electrofishing
River Mile 0.40	Drainage Area: 23.2 mi2
Station ID: F01A46	Distance Fished: 0.5 km
9/8/2023	

						# of DELTs					% Round-Bodied		Sunfish	Sucker	Intolerant	% Tolerant	% Omnivore	% Insectivore	% Carnivore	Total #	% Simple Lithophil
Code	Common Name	Species	Pollution Tolerance	Number	Weight (kg)	D	E	L	T	M	Species	Suckers	Species	Species	Species						
IBI Score: 24 Poor			Totals:	464	13.965	0.6					21	0.0	4	1	1	79.1	67.5	23.5	1.9	194	40.5
MIwb Score: 7.2 Fair						Metric Scores:					3	5	1	5	1	1	1	1	1	1	3

Shannon Diversity Index, no: 2.01

Shannon Diversity Index, wt: 1.96

N: 190

B: 3.24

Shaw Brook

River Mile 0.40

Station ID: 302509

6/22/2023

Collection Method: Longline Electrofishing

Drainage Area: 1.5 mi2

Distance Fished: 0.15 km

Code	Common Name	Species	Pollution Tolerance	Number	# of DELTs					Native Species	Darter Species	Head water Species	Minnow Species	Sensitive Species	% Tolerant	% Omnivore	% Insectivore	% Pioneering	Total #	Lithophilic Species
					D	E	L	T	M											
99-999	No Fish Collected				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
IBI Score: 12 Very Poor					Totals:					0	0	0	0	0	---	---	---	---	0	0
					Metric Scores:					1	1	1	1	1	1	1	1	1	1	1



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 301429 River Code 19-039-000 RM 1.40 Date 8/10/23 Time 0945

cam Dean Brook South Branch Location US of Attleboro road

Comments DA: 3.40 m² Grad: 43.50 ft/mi

Lat 41.4739 Long -81.5593 County Cuyahoga ALP Time Fished 1225 Sec

Crew J. TELEP Netter J. Harrison Others S. Robinson, C. Miller Sampler Type E

Distance 0.15 Flow Temp. C Secchi Source Project Dean Brook SB monitoring

Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES						
						Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1 77-008		78				D	E	L	T	M	*	
Green SF				(32)	(45) (1)				8			
V 10x												
2 43-003		2				D	E	L	T	M	*	
Goldfish				(2)								
V 10x												
3						D	E	L	T	M	*	
V 10x												
						D	E	L	T	M	*	
V 10x												
5						D	E	L	T	M	*	
V 10x												
6						D	E	L	T	M	*	
V 10x												
7						D	E	L	T	M	*	
V 10x												
8						D	E	L	T	M	*	
V 10x												
9						D	E	L	T	M	*	
V 10x												

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

This Code Weighs Counted Weight				D E L T M *					
10	V	10x							
11	V	10x							
12	V	10x							
13	V	10x							
14	V	10x							
15	V	10x							
16	V	10x							
17	V	10x							
18	V	10x							
19	V	10x							
20	V	10x							
21	V	10x							



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 301429 River Code 19-039-000 RM 1.40 Date 9/25/23 Time 0940
 Team Dean Brook SB Location US of A.Hickory road
 Comments DA: 3.40 m² Grad: 43.50 Fungus "ich" on some green SF.
 Lat 41.4739 Long -81.5593 County Cuyahoga ALP _____ Time Fished 1099 sec
 Crew J. Harrison Netter S. Robinson Others J. Telep*, T. Segi Sampler Type E
 Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Dean Brook SB Monitoring

	Fins Code	Number		Total		Weights	Counts	DELT ANOMALIES					
		Weighed	Counted	Weight				Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish					
1	77-008 Green SF V 10x		268		(268)			D	E	L	T	M	Fungus 20
2	43-002 Goldfish V 10x		3		(3)			D	E	L	T	M	*
3								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*
5								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*
6								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*
7								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*
8								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*
9								D	E	L	T	M	*
	V 10x							D	E	L	T	M	*

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

V

Page 1 of

Station ID F01G52

River Code 19-039-000

RM 6.70

Date 8/31/23

Time 925

Team: Donna Brook

Location MB US of Lee Road

Comments

DA: 1.20 m^2 Grad: 56.20 ft/m

Lat 41.4838

Long -81.5643

County Wyandott

ALP

Time Fished 3598 sec

Crew Harrison

Netter Telep/Mattson

Others

Sampler Type

Distance 0.15

Flow

Temp. C

Secchi

Source

Project

Door Brake Monitoring

Fins Code	Number Weighed	Total Counted	Total Weight
-----------	-------------------	------------------	-----------------

Weights (Counts)

DELT ANOMALIES

Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

[illegible]

[illegible]



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)Mix Zone ☐Page 1 of 1Station ID F01652 River Code 19-039-000 RM 6.70 Date 10/10/23 Time 12:20Team Down Brook Location MB US of Lee RoadComments DA: 1.20 m² Grad: 56.20 ft/mLat 41.4838 Long -81.5643 County Cuyahoga ALP Time Fished 2132 secCrew Harrison Netter Mattson*/Miller Others Tsenberg Sampler Type EDistance 0.15 Flow Temp. C Secchi Source Project Down Brook Monitoring

* Crew leader

Fins Code Number Weighed Total Counted Total Weight

Weights CountsDELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-013 Creek Chub		1093		(396) (68) (231) (176) (322)				D	E	L	T	M	*
	V 10x													
2	43-044 Stoneroller		9		(9)				D	E	L	T	M	*
	V 10x													
3	43-011 Blacknose dace		11		(2) (9)				D	E	L	T	M	*
	V 10x													
	V 10x								D	E	L	T	M	*
5									D	E	L	T	M	*
	V 10x													
6									D	E	L	T	M	*
	V 10x													
7									D	E	L	T	M	*
	V 10x													
8									D	E	L	T	M	*
	V 10x													
9									D	E	L	T	M	*
	V 10x													

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Fins Code	Number Weighed	Total Counted	Total Weight
-----------	----------------	---------------	--------------

	Fins Code	Weighted Counted Weight	D	E	L	T	M	*
10	V	10x						
11	V	10x						
12	V	10x						
13	V	10x						
14	V	10x						
15	V	10x						
16	V	10x						
17	V	10x						
18	V	10x						
19	V	10x						
20	V	10x						
21	V	10x						



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 301696 River Code 19-039-000 RM 5.45 Date 6/30/23 Time 900
Team Don Brook Location US of culvert / DS of MLK Drive
Comments DA: 4.53 m² Grad: 0.00952
Lat 41.4400 Long -81.5856 County Cuyahoga ALP _____ Time Fished 1563 sec
Crew Harrison Netter Mitteson* Others Robinson/Isenberg Sampler Type E
Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Don Brook Monitoring

Fins Code Number Total Total
Weighed Counted Weight

*Crew leader

Weights Counts

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	77-008 Green sunfish V 10x	65	(62) (1) (2)				D	E	L	T	M	*
2	43-044 Stonecat V 10x	10	(10)				D	E	L	T	M	*
3	43-013 Creek chub V 10x	56	(56)				D	E	L	T	M	*
							D	E	L	T	M	*
							D	E	L	T	M	*
5							D	E	L	T	M	*
							D	E	L	T	M	*
6							D	E	L	T	M	*
							D	E	L	T	M	*
7							D	E	L	T	M	*
							D	E	L	T	M	*
8							D	E	L	T	M	*
							D	E	L	T	M	*
9							D	E	L	T	M	*
							D	E	L	T	M	*

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 200137 River Code 19-039-000 RM 3.10 Date 6/22/23 Time 14.10Team Down BrookLocation US of MLK DriveComments DA: 7.35 m² Grad: 33.3Lat 41.5092 Long -81.6140 County Cuyahoga ALP _____ Time Fished 1521 secCrew Matteson* Netter Harrison/Sagi Others Newsom Sampler Type EDistance 0.25 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Down Brook Monitoring

	Fins Code	Number Weighed	Total Counted	Total Weight	# Crew Leader	Weights	Counts	DELT ANOMALIES					
								Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish					
1	43-001 Common carp V2 10x		19		(18) (1)			D	E	L	T	M	*
2	43-013 Creek chub V2 10x		28		(26) (2)			D	E	L	T	M	*
3	43-044 Stone roller V2 10x		77		(33) (44)			D	E	L	T	M	*
	77-008 Green Sunfish V2 10x		113		(39) (74)			D	E	L	T	M	*
5	43-002 Goldfish V1 10x		1		(1)			D	E	L	T	M	*
6	77-016 Green x Pumpkin seed V2 10x		5		(4) (1)			D	E	L	T	M	*
7	77-013 Pumpkinseed V2 10x		2		(2)			D	E	L	T	M	*
8	V 10x							D	E	L	T	M	*
9	V 10x							D	E	L	T	M	*

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005



FISH DATA SHEET

Sheet ID For Office Use Only

New Station ☐ (requires lat/long & county)

Mix Zone ☐

Page 1 of 1

Station ID 200137

River Code 19-039-000

RM 3.10

Date 8/31/23

Time 1300

Area Damn Brook

Location US of MLK Drive

Comments DA: 7-35 mi² Grad: 6m Sunfish with fungus on ~ 1/3 of fish

Lat 41.5092

Long -81.6140

County Cuyahoga

ALP

Time Fished 3034 sec

Crew J. Hamison

Netter M. Matheson*

Others J. Telep

Sampler Type E

Distance 0.15

Flow

Temp. C

Secchi

Source

Project Damn Brook Monitoring

* Crew leader

Fins Code Number Total Total
Weighed Counted Weight

Weights Counts

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-001 Common carp V 10x	5	(5)			D	E	L	T	M	*
2	43-002 Goldfish V 10x	2	(2)			D	E	L	T	M	*
3	43-044 Central stickleback V 10x	205	(205)			D	E	L	T	M	*
	43-013 Creek chub V 10x	86	(84) (2)			D	E	L	T	M	*
5	77-008 Green SF V 10x	197	(195) (2)			D	E	L	T	M	*
6	77-013 Rainbow SP V 10x	3	(1) (2)			D	E	L	T	M	*
7	40-016 White sucker V 10x	5	(5)			D	E	L	T	M	*
8						D	E	L	T	M	*
9						D	E	L	T	M	*

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

Page 2 of 2

10	77-014 Bluegill Pumpkinseed V 1 10x	1			(1)					D	E	L	T	M	*
11	43-032 Spotfin Shiner V 10x	1			(1)					D	E	L	T	M	*
12	43-001 Common Carp V 10x	1			(1)					D	E	L	T	M	*
13	87-001 Round Goby V 10x	16			(16)					D	E	L	T	M	*
14	47-006 Black Bullhead V 2 10x	2			(2)					D	E	L	T	M	*
15	V 10x									D	E	L	T	M	*
16	V 10x									D	E	L	T	M	*
17	V 10x									D	E	L	T	M	*
18	V 10x									D	E	L	T	M	*
19	V 10x									D	E	L	T	M	*
20	V 10x									D	E	L	T	M	*
21	V 10x									D	E	L	T	M	*

Entered 10/4/23 JT



FISH DATA SHEET

Sheet ID For Office Use Only

New Station (requires lat/long & county)

Mix Zone

Page 1 of 2

Station ID 301428

River Code 19-039-000

RM 0.75

Date 9/1/23

Time 1730

Team Dam Brook

Location Off MLK Jr. Drive, US St Clair Ave

Comments DA: 9.10 m² Grad: 13.90 ft/m

Lat 41.5330

Long -81.6296

County Cuyahoga

ALP

Time Fished 2466 Sec

Crew Steele X

Netter J-Harrison

Others M. Matteson/S. Robinson

Sampler Type E

Distance 0.15

Flow

Temp. C

Secchi

Source

Project Dam Brook Monitoring

Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES						
						Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1 43-032 Spotfin Shiner V 10x		1		(1)		D	E	L	T	M	*	
2 43-034 Sand Shiner V 10x		1		(1)		D	E	L	T	M	*	
3 47-004 Yellow Perch V 10x		12		(1) (11)		D	E	L	T	M	*	
77-008 Green SF V 10x		23		(21) (2)		D	E	L	T	M	*	
5 77-013 Pumpkinseed SF V 10x		30		(1) (29)		D	E	L	T	M	*	
6 43-044 Stone-roller Minnow V 10x		29		(3) (20) (6)		D	E	L	T	M	*	
7 43-013 Creek Chub V 10x		56		(23) (29)		D	E	L	T	M	*	
8 40-016 White Sucker V 10x		24		(2) (1) (21)		D	E	L	T	M	*	
9 43-002 Goldfish V 10x		2		(2)		D	E	L	T	M	*	

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 2 of 1

Station ID 301431 River Code 19-131-000 RM 2.40 Date 6/22/23 Time 9:50
Team Dugway Brook WB Location Lakeview Cemetery, DS of Lakeview D.
Comments DA: 2.60 m² Grid: 111.10
Lat 41.5122 Long -81.5905 County Cuyahoga ALP _____ Time Fished 1439 sec
Crew Harrison Netter Sagi / Newson Others Mattson* Sampler Type E
Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Dugway Brook WB Monitoring

Fins Code		Number Weighed	Total Counted	Total Weight	Weights		Counts		DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1	43-042 Fathead minnow V2 10x		283		(25)	(157)			D	E	L	T	M	*	
					(42)										
					(51)										
2	V 10x								D	E	L	T	M	*	
3	V 10x								D	E	L	T	M	*	
	V 10x								D	E	L	T	M	*	
5	V 10x								D	E	L	T	M	*	
6	V 10x								D	E	L	T	M	*	
7	V 10x								D	E	L	T	M	*	
8	V 10x								D	E	L	T	M	*	
9	V 10x								D	E	L	T	M	*	

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 301431 River Code 19-131-000 RM 2.40 Date 9/5/23 Time 1330

Team Dugway Brook WB Location Lakeview Cemetery / D's Lakeview Dam

Comments DA: 2.60 mi² Grad: 111.10

Lat 41.5122 Long -81.5905 County Cuyahoga ALP _____ Time Fished 1629 sec

Crew M. Matteson Netter S. Robinson Others J. Harrison / J. Telep Sampler Type E

Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Dugway Brook WB Monitoring

* Crew leader

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-042		183		(77)			D	E	L	T	M	*
	Fathead minnow				(67)								
	V 10x				(13)	(26)							
2								D	E	L	T	M	*
	V 10x												
3								D	E	L	T	M	*
	V 10x												
								D	E	L	T	M	*
	V 10x												
5								D	E	L	T	M	*
	V 10x												
6								D	E	L	T	M	*
	V 10x												
7								D	E	L	T	M	*
	V 10x												
8								D	E	L	T	M	*
	V 10x												
9								D	E	L	T	M	*
	V 10x												

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Weights(Counts)

	Fins Code	Weighted Counted Weight	D	E	L	T	M	*
10	V	10x						
11	V	10x						
12	V	10x						
13	V	10x						
14	V	10x						
15	V	10x						
16	V	10x						
17	V	10x						
18	V	10x						
19	V	10x						
20	V	10x						
21	V	10x						



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 2

Station ID 301430 River Code 19-131-000 RM 0.37 Date 8/4/23 Time 1340

Stream Dugway Brook Location North of Lakeside Blvd

Comments DA: 6.27 m² Grad: 2.00 ft/mi

Lat 41.5509 Long -81.6086 County Cuyahoga ALP _____ Time Fished 3025 sec

Crew S. Hathem* Netter Robinson Others Miller Sampler Type E

Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Dugway Brook Monitoring

	Fins Code	Number		Total		Weights	Counts	DELT ANOMALIES						
		Weighted	Counted	Weight	Weight			Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1	43-001 Common Carp V 10x		4		(4)			D	E	L	T	M	*	
2	25-002 Rainbow Trout V 10x		1		(1)			D	E	L	T	M	*	
3	80-003 Yellow Perch V 10x		3		(2)(1)			D	E	L	T	M	*	
	40-016 White Sucker V 10x		31		(1)(30)			D	E	L	T	M	*	
5	87-001 Round Goby V 10x		22		(22)			D	E	L	T	M	*	
6	43-034 Sand Shiner V 10x		16		(16)			D	E	L	T	M	*	
7	77-013 Pumpkinseed Sunfish V 10x		30		(4)(25)(1)			D	E	L	T	M	*	
8	77-008 Green Sunfish V 10x		4		(4)			D	E	L	T	M	*	
9	43-042 Fathead Minnow V 10x		25		(25)			D	E	L	T	M	*	

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Weights Counts

Fins Code	Number Weighed	Total Counted	Total Weight
-----------	----------------	---------------	--------------

Fins Code				Weighed				Counted				Weight										
10	43-045 Carp x Koi Hybrid				/				(1)								D	E	L	T	M	*
	V	10x																				
11																	D	E	L	T	M	*
	V	10x																				
12																	D	E	L	T	M	*
	V	10x																				
13																	D	E	L	T	M	*
	V	10x																				
14																	D	E	L	T	M	*
	V	10x																				
15																	D	E	L	T	M	*
	V	10x																				
16																	D	E	L	T	M	*
	V	10x																				
17																	D	E	L	T	M	*
	V	10x																				
18																	D	E	L	T	M	*
	V	10x																				
19																	D	E	L	T	M	*
	V	10x																				
20																	D	E	L	T	M	*
	V	10x																				
21																	D	E	L	T	M	*
	V	10x																				



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 2

Station ID 301430 River Code 19-131-000 RM 0.37 Date 9/25/23 Time 1345

Team Dugway Brook Location North of Lakeshore Blvd

Comments DA: 6.27 m² Grad: 2.00 ft/m: knutwired fallen = difficult to see fish

Lat 41.5509 Long -81.6086 County Cuyahoga ALP Time Fished 2439sec

Crew J. Telep Netter J. Harrison Others S. Robinson T. Saggi Sampler Type E

Distance 0.15 Flow Temp. C Secchi Source Project Dugway Brook Monitoring

	Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
							D	E	L	T	M	*	
1	25-002 Rainbow Trout V 10x		15		(15)								
2	25-001 Brown Trout V 10x		1		(1)								Heat Rash
3	43-034 Squid Shrimp V 10x		12		(12)								
	43-042 Fry head missing V 10x		23		(23)								
5	43-013 Creek chub V 10x		1		(1)								
6	77-006 LMB V 10x		2		(2)								
7	77-013 Pumpkinseed Sunfish V 10x		31		(31)								
8	77-008 Crew Sunfish V 10x		22		(21) (1)								
9	87-001 Largemouth V 10x		23		(23)								

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Weights(Counts

[illegible]



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1Station ID F01647 River Code 19-041-000 RM 6.90 Date 7/10/23 Time 0900Team Euclid Creek Location US DS of Mayfield RoadComments DA: 3.90 m² Gnd: 19.60 ft/miLat 41.5196 Long -81.5115 County Cuyahoga ALP _____ Time Fished 2406 SecCrew J. Telep Netter S. Robinson Others M. Matteson, P. Recser Sampler Type EDistance 0.15 Flow L Temp. C _____ Secchi _____ Source _____ Project Euclid Creek Monitoring

Fins Code	Number Weighed	Total Counted	Total Weight	Weights		Counts	DELT ANOMALIES						
							Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1	43-013	386		(100)	(117)	(163)	D	E	L	T	M	*	
	Creek chub			(6)									
	V 10x												
2	43-011	158		(8)	(12)	(6)	D	E	L	T	M	*	
	Blacknose dace			(12)	(120)								
	V 10x												
3							D	E	L	T	M	*	
	V 10x												
							D	E	L	T	M	*	
	V 10x												
5							D	E	L	T	M	*	
	V 10x												
6							D	E	L	T	M	*	
	V 10x												
7							D	E	L	T	M	*	
	V 10x												
8							D	E	L	T	M	*	
	V 10x												
9							D	E	L	T	M	*	
	V 10x												

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Entered 10/9/23 JT



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID F01647

River Code 19-041-000 RM 6.90

Date 9/5/23 Time 10:55

Team Euclid Creek

Location DS of Mayfield Road

Comments DA: 3.90 m² Grad: 19.60 ft/mi

Lat 41.5196 Long -81.5115 County Cuyahoga ALP _____ Time Fished 2536 Sec

Crew Harrison Netter Robinson/Telep* Others Matteson Sampler Type E

Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Euclid Creek Monitoring

Fins Code Number Weighed Total Counted Total Weight

*Crew leader

Weights Counts

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	<u>43-011</u> <u>Blacknose</u> <u>an</u>		<u>223</u>		<u>(21)</u> <u>(5)</u>							D	E	L	T	M	*
	V <u>10x</u>				<u>(4)</u>												
2	<u>43-013</u> <u>Creek Chub</u>		<u>733</u>		<u>(28)</u> <u>(193)</u> <u>(251)</u>							D	E	L	T	M	*
	V <u>10x</u>																
3												D	E	L	T	M	*
	V <u>10x</u>																
5												D	E	L	T	M	*
	V <u>10x</u>																
6												D	E	L	T	M	*
	V <u>10x</u>																
7												D	E	L	T	M	*
	V <u>10x</u>																
8												D	E	L	T	M	*
	V <u>10x</u>																
9												D	E	L	T	M	*
	V <u>10x</u>																

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

[illegible]

Page 1 of 2

Station ID F01648

River Code 19-041-000

RM 3.30

Date 8/3/23

Time 1330

Team Euclid Creek

Location US of confluence with the East Branch

Comments DA: 9.10 m² Grad: 47.60 ft/mi

Lat 41.5612 Long -81.5315 County Cuyahoga ALP _____ Time Fished 2677

Crew M. Matteson Netter Telep* Others S. Robinson Sampler Type E

Distance 0.15 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Euclid Creek Monitoring

Fins Code		Number	Total Counted	Total Weight	Weights		Counts		DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish					
1	40-016 White sucker V 10x		71		(15) (56)				D	E	L	T	M	*
2	43-044 Stoneroller V 10x		374		(104) (4) (2)	(258) (4)	(2)		D	E	L	T	M	*
3	43-011 Blacknose dace V 10x		242		(233) (2) (1)	(4) (4)			D	E	L	T	M	*
4	43-013 Cuck V 10x		385		(95) (87) (63)	(3) (63)			D	E	L	T	M	*
5	43-042 Fathead minnow V 10x		4		(4)				D	E	L	T	M	*
6	43-043 Bluntnose minnow V 10x		1		(1)				D	E	L	T	M	*
7	47-004 Yellow perch V 1 10x		2		(2)				D	E	L	T	M	*
8	77-009 Bluegill SF V 10x		33		(31) (2)				D	E	L	T	M	*
9	77-006 Largemouth Bass V 1 10x		1		(1)				D	E	L	T	M	*

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1Station ID FO1G44 River Code 19-041-000 RM 3.30 Date 9/5/23 Time 2:55Team Euclid Creek Location US of confluence with the East BranchComments DA: 9.10 m² Grad: 47.60 ft/miLat 42.5612 Long -81.5315 County Cuyahoga ALP Time Fished 2:33 secCrew Matteson* Netter Telep/Robinson Others Harrison Sampler Type EDistance 0.15 Flow L Temp. C Secchi Source Project Euclid Creek Monitoring

*Crew leader

Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1 43-011 Blacknose dace		112		(1)		D	E	L	T	M	*	
V 10x				(1)								
2 43-013 Creek chub		66		(1)		D	E	L	T	M	*	
V 10x				(66)								
3 40-016 White sucker		19		(1)		D	E	L	T	M	*	
V 10x				(18)								
77-008 Green SF		1		(1)		D	E	L	T	M	*	
V 10x												
5 77-009 Bluegill SF		3		(3)		D	E	L	T	M	*	
V 10x												
6 47-004 Yellow perch		1		(1)		D	E	L	T	M	*	
V 10x												
7 43-043 Bluntnose minnow		10		(10)		D	E	L	T	M	*	
V 10x												
8 43-044 Central Stonedog		116		(116)		D	E	L	T	M	*	
V 10x												
9 47-005 Brown bullhead		1		(1)		D	E	L	T	M	*	
V 10x												

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]

**FISH DATA SHEET**

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1Station ID 200138River Code 19-041-000RM 2.70Date 8/29/23Time 9:20Team Euclid CreekLocation US Euclid AveComments DA 21.4 mi² grad 69.2 ft/miLat 41.5652 Long -81.5358County Cuyahoga

ALP

Time Fished 3104 secCrew Matteson*Netter HarrisonOthers RobinsonSampler Type EDistance 0.20 Flow Temp. C Secchi Source Project Euclid/Dugway Post Construction Monitoring

* Crew leader

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	D	E	L	T	M	*
1 43-013 Creek Chub V 10x	275	275	1.614	0.514 (160) 1.10 (115)							
2 40-016 White sucker V 10x	37	37	0.410	0.410 (37)							
3 43-011 Blacknose dace V 10x	164	164	0.438	0.438 (164)							
25-002 Rainbow trout V 10x	1	1	0.320	0.320 (1)							
5 43-044 Stoneroller V 10x	375	375	2.620	1.020 (140) 1.60 (229)							
6 43-043 Blacknose V 10x	40	40	0.105	0.103 (28) 0.002 (2)							
7											
8											
9											

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

FISH DATA
SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)Mix Zone ☐

Page 1 of 1

Station ID 200 138 River Code 19-041-000 RM 2.70 Date 9/27/23 Time 11:05

Team Euclid Creek Location US Euclid Ave

Comments DA 21.4 mi² grad 69.2 \$/mi

Lat 41.5658 Long -81.5358 County Cuyahoga ALP Time Fished 1898 sec

Crew Hothorn Netter Robinson Others Harrison/Matteson Sampler Type E

Distance 0.2 Flow Temp. C Secchi Source Project Euclid/Dugway Post Construct Monitoring

* Crew leader

DELT ANOMALIES

Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

Fins Code		Number Weighed	Total Counted	Total Weight	Weights	Counts						
1	40-016	25	25	0.355	0.355 (25)							
	White sucker											
	V 10x											
2	43-011	234	234	0.610	0.600 (230)							
	Blacknose dace				0.004 (1)							
	V 10x				0.006 (3)							
3	43-043	24	24	0.088	0.088 (24)							
	Blacknose											
	V 10x											
	43-044	295	295	1.487	0.59 (12)							
	Stoneroller				0.892 (172)							
	V 10x				0.005 (3)							
5	43-013	179	179	0.668	0.650 (174)							
	Creek chub				0.008 (1)							
	V 10x				0.010 (4)							
6	43-042	3	3	0.005	0.005 (3)							
	Fathead minnow											
	V 10x											
7	77-009	3	3	0.003	0.002 (2)							
	Bluegill sunfish				0.001 (1)							
	V 10x											
8												
	V 10x											
9												
	V 10x											

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

This Code Weighed Counted Weight				D	E	L	T	M	*
10	V	10x							
11	V	10x							
12	V	10x							
13	V	10x							
14	V	10x							
15	V	10x							
16	V	10x							
17	V	10x							
18	V	10x							
19	V	10x							
20	V	10x							
21	V	10x							



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)Mix Zone ☐

Page 1 of 1

Station ID 504250 River Code 29-041-000 RM 1.65 Date 9/24/23 Time 9:00

Stream Euclid Creek Location 100 ft US of St Clair Ave

Comments DA: 21.80 m² Grad: 16.20 ft/mi

Lat 41.5738 Long -81.5470 County Cuyahoga ALP Time Fished 2793 sec

Crew Matteson* Netter Harrison Others Hethem/Robinson Sampler Type E

Distance 0.20 Flow Temp. C Secchi Source Project Euclid Creek Monitoring

*Crew leader

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

DELTANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-013	106	106	0.496	0.474 (104)				D	E	L	T	M	*
	Creek Chub				0.014 (1)									
	V 10x				0.008 (1)									
2	43-011	341	341	1.003	0.004 (2)	0.005 (2)			D	E	L	T	M	*
	Blacknose dace				0.360 (129)	0.004 (3)								
	V 10x				0.630 (205)									
3	43-043	18	18	0.120	0.120 (18)				D	E	L	T	M	*
	bluntnose minnow													
	V 10x													
	43-044	210	210	1.172	0.315 (62)	0.004 (1)			D	E	L	T	M	*
	Stoneroller				0.003 (3)									
	V 10x				0.850 (144)									
5	40-016	8	8	0.100	0.100 (8)				D	E	L	T	M	*
	White sucker													
	V 10x													
6	43-002	1	1	0.055	0.055 (1)				D	E	L	T	M	*
	Goldfish													
	V 10x													
7	43-042	1	1	0.002	0.002 (1)				D	E	L	T	M	*
	Fathead													
	V 10x													
8	77-009	1	1	0.001	0.001 (1)				D	E	L	T	M	*
	Bluegill													
	V 10x													
9									D	E	L	T	M	*
	V 10x													

* A-anchovy worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Page 1 of 2

Station ID F01A48

River Code 19-041-000

RM 1.00

Date 7/14/23

Time 1300

cam Euclid Creek

Location Concrete Structure US of Lakeshore Blvd

Comments DA: 23-10 mi. Grad: 5.90 ft/mi

Lat 41.5828 Long -81.5552 County Cuyahoga ALP _____ Time Fished 2850 sec

Crew J. Harrison Netter S. Robinson Others Telep, * P. Rescor Sampler Type E

Distance 0.20 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Exiled Creek Monitoring

Fins Code	Number Weighed	Total Counted	Total Weight
-----------	-------------------	------------------	-----------------

Weights (Counts)

DELT ANOMALIES

Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

Multiple DELs on one fish									
1	43-013	69	69	0.185	0.180 (68)				
	Creek chub				0.005 (1)				
	V	10x							
2	43-044	809	809	1.118	1.100 (797)	0.004 (2)			
	Central stone roller				0.003 (2)	0.003 (2)			
	V	10x			0.003 (1)	0.005 (5)			
3	43-043	54	54	0.094	0.090 (51)	0.002 (1)			
	Bluntnose minnow				0.002 (2)				
	V	10x							
	40-016	63	63	0.434	0.430 (62)				
	White sucker				0.004 (1)				
	V	10x							
5	43-011	77	77	0.115	0.113 (76)				
	Blacknose dace				0.002 (1)				
	V	10x							
6	77-006	4	4	0.021	0.021 (4)				
	Largemouth bass								
	V	10x							
7	87-001	2	2	0.015	0.011 (1)				
	Round goby				0.004 (1)				
	V	10x							
8	77-009	3	3	0.039	0.039 (3)				
	Bluegill								
	V	10x							
9	47-004	9	9	0.732	0.732 (9)				
	Yellow perch								
	V	10x							

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]

Page 1 of 2

Station ID F01A48

River Code 19-041-000

RM 1.00

Date 9/20/23

Time 13:30

cam. Evold Creek

Location Concrete Structure US of Lakeshore Blvd

Comments DA: 23.20 mi² Grad: 5.90 ft/mi

Lat 41.5828

Long -81.5552

County Cuyahoga

ALP

Time Fished 2757 sec

Crew Mattheson

Netter Harrison

Others Robinson / Rhoades*

Sampler TypeDistance 0.20

Flow

Temp. C

Secchi

Source

Project Euclid Creep Monitoring

* Crew leader

[illegible]

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

Page 2 of 2

10	43-011 <i>Blacknose Shiner</i> V 10x	413	413	0.640	0005 (5) 0004 (4)		D	E	L	T	M	*
11	43-043 <i>Bluntnose</i> V 10x	251	251	0.642	0.638 (249) 0004 (2)		D	E	L	T	M	*
12	25-002 <i>Rainbow Taw Shiner</i> V 10x	3	3	0.030	0030 (3)		D	E	L	T	M	*
13	77-009 <i>Bluegill</i> V 10x	2	2	0.004	0004 (2)		D	E	L	T	M	*
14	43-003 <i>Golden Shiner</i> V 10x	1	1	0.003	0002 (1)		D	E	L	T	M	*
15	87-001 <i>Goby</i> V 10x	23	23	0.100	00023 (23)		D	E	L	T	M	*
16	80-011 <i>Logperch Darter</i> V 10x	2	2	0.008	0008 (2)		D	E	L	T	M	*
17	43-032 <i>Sportsw</i> V 10x	1	1	0.003	0003 (1)		D	E	L	T	M	*
18	V 10x						D	E	L	T	M	*
19	V 10x						D	E	L	T	M	*
20	V 10x						D	E	L	T	M	*
21	V 10x						D	E	L	T	M	*



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 2

Station ID FO147 River Code 19-041-000 RM 0.55 Date 7/14/23 Time 0910Team Euclid Creek Location 150 ft DS of Lakeshore BlvdComments DA: 23.00 mi² Grad: 5.20 ft/miLat 41.5833 Long -81.5594 County Cuyahoga ALP _____ Time Fished 4900 secCrew J. TELOP * Netter J. Harrison Others S. Robinson / P. Recser Sampler Type ED JH/23Distance 0.20 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Euclid Creek Monitoring

	Fins Code	Number Weighed	Total Counted	Total Weight	Weights		Counts	DELTA ANOMALIES						
								Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
1	43-013 Creek chub V 10x	77	77	0.312	0.310	77	0.002	1	D	E	L	T	M	*
2	43-039 Silvertide minnow V2 10x	10	10	0.018	0.014	10			D	E	L	T	M	*
3	47-004 Yellow perch V 10x	14	14	2.400	2.400	14			D	E	L	T	M	*
	87-001 Round Gobie V 10x	25	25	0.128	0.128	25			D	E	L	T	M	*
5	43-043 Blont axol minnow V 10x	80	80	0.158	0.150	77	0.006	2	D	E	L	T	M	*
6	80-011 Log Perch V 10x	1	1	0.003	0.003	1			D	E	L	T	M	*
7	40-016 White sucker V 10x	77	77	0.190	0.190	77			D	E	L	T	M	*
8	77-006 Largemouth Bass V 10x	5	5	0.021	0.021	5			D	E	L	T	M	*
9	43-011 Black nite V2 10x	27	27	0.020	0.020	27			D	E	L	T	M	*

* A-anchor worm; B-black spot; C-lice; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

FISH DATA
SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)Mix Zone ☐Page 1 of 2Station ID FO147River Code 19-041-000RM 0.55Date 09/20/23Time 0900cam Euclid CreekLocation 150 ft DS of Lakeshore Blvd

Comments

DA: 23.00 m² Grad: 5.90 ft/mLat 41.5833Long -81.5594County Cuyahoga

ALP

Time Fished 4578 secCrew RibeiroNetter MATTESONOthers ROBINSON/HARRISONSampler Type EDistance 0.20

Flow

Temp. C

Secchi

Source

Project

Euclid Creek Monitoring

Fins Code Number Weighed Total Counted Total Weight

Weights CountsDELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	25-002 RAINBOW TROUT	3	3	1.731	.170 (1) .136 (1) 3.66 (1)							D	E	L	T	M	*
	V 10x				0.200 (1)												
2	43-044 STONEBOLLER	78	78	0.496	0.496 (75) .004 (3)							D	E	L	T	M	*
	V 10x																
3	43-013 CREEK ROACH	284	284	1.204	1.200 (282) .002 (1) .002 (1)							D	E	L	T	M	*
	V 10x																
	43-043 BURNING	226	226	0.746	0.726 (219) 0.003 (1) 0.004 (1) 0.005 (2) 0.008 (3)							D	E	L	T	M	*
	V 10x																
5	43-001 COMMON CARP	3	3	0.062	.062 (3)							D	E	L	T	M	*
	V 10x																
6	80-011 LOGPERCH	8	8	0.070	.070 (8)							D	E	L	T	M	*
	V 10x																
7	40-016 WHITE SUCKER	219	219	1.431	.006 (3) 1.42 (214) .005 (2)							D	E	L	T	M	*
	V 10x																
8	77-013 PUMPKIN SEED	16	16	0.220	.220 (16)							D	E	L	T	M	*
	V 10x																
9	77-009 BWC TIL	10	10	0.140	.140 (10)							D	E	L	T	M	*
	V 10x																

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

22	43-002 GOLD f.3H	2	2	0.010	010 (2)
----	------------------------	---	---	-------	---------



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 4

Station ID F02 A46

River Code 19-041000

RM 0.40

Date 6/22/23

Time 945

Team Euclid Creek

Location US of Wildwood Marina

Comments

DA: 23.20 m² Grad: 10.52 ft/mi

Lat 41.5857

Long -81.5622

County Cuyahoga

ALP

Time Fished 7636 sec

Crew Matteson*

Netter Harrison

Others Sngi/Telcp

Sampler Type B

Distance 0.50

Flow

Temp. C

Secchi

Source

Project

Euclid Creek Monitoring

* Crew leader

Fins Code Number Weighed Total Counted Total Weight

Weights (Counts)

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-001	162	162	15.526	③ 1.180	② 0.155		D	E	L	T	M	*
	Common Carp				④ 1.180	⑤ 0.130							
	V 10x				② 1.2 5.443								
2	47-005	53	53	21.96	⑦ 2.85	⑤ 2.0	⑤ 1.45	D	E	L	T	M	*
	Bullhead Cat				⑤ 2.27	⑥ 2.6	④ 1.9						
	V 10x				⑤ 2.18	⑤ 2.45	⑤ 1.98						
3	47-004	24	24	4.470	③ 0.425	② 0.425		D	E	L	T	M	*
	Yellow Bullhead Cat				⑤ 0.55	⑤ 1.320							
	V 10x				④ 0.5	⑤ 1.250							
	45-001	3	3	3.500				D	E	L	T	M	*
	Drum				③ 3.5								
	V 2P 10x												
5	43-002	55	55	3.875	1.580 ③ 7	0.660 ⑦		D	E	L	T	M	*
	Goldfish				0.175 ①								
	V 10x				1.460 ⑧								
6	77-006	6	6	2.935	④ 0.335			D	E	L	T	M	*
	Large mouth Bass				② 2.6								
	V 2P 10x												
7	47-002	1	1	1.300				D	E	L	T	M	*
	Channel Cat				① 1.3								
	V 10x												
8	77-004	10	10	4.940	③ 0.440			D	E	L	T	M	*
	Smallmouth Bass				④ 2.7								
	V 2P 10x				③ 1.8								
9	80-002	1	1	0.110				D	E	L	T	M	*
	Walleye				① 0.11								
	V 10x												

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

Weights(Counts)

	Fins Code	Number Weighed	Total Counted	Total Weight	Weights	(Counts)	D	E	L	T	M	*
10	20-003 Gizzard shad	6	6	0.750	0.750	(6)						
	V	10x										
11	74-001 white bass	19	19	1.086	1.080	(15)						
	V2	10x			0.006	(4)						
12	80-003 Yellow perch	8	8	0.190	0.190	(8)						
	V2	10x										
13	40-016 white sucker	105	105	0.777	0.765	(96)						
	V2	10x			0.010	(8)						
					0.002	(1)						
14	40-010 Golden Redhorse	10	10	1.600	1.600	(10)						
	V2P	10x										
15	77-003 Rock bass	1	1	0.240	0.240	(1)						
	V1P	10x										
16	43-025 Striped shiner	1	1	0.051	0.051	(1)						
	V1	10x										
17	43-026 Common shiner	1	1	0.015	0.015	(1)						
	V1	10x										
18	43-035 Mimic shiner	33	33	0.046	0.030	(27)						
	V2	10x			0.006	(2)						
					0.010	(4)						
19	43-043 Bluntnose minnow	25	25	0.112	0.110	(24)						
	V2	10x			0.002	(1)						
20	43-013 Creek chub	14	14	0.098	0.098	(14)						
	V	10x										
21	43-044 Stoneroller	16	16	0.018	0.005	(3)						
	V	10x			0.013	(13)						



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 3 of 4

Station ID F01A46

River Code 19-041-000

RM 0.40

Date 6/23/23

Time 945

cam Euclid Creek

Location US of Willowood Mailing

Comments DA: 23.20 mi² Grad: 10.52 ft/mi

Lat 41.5857

Long -81.5622

County Cuyahoga

ALP

Time Fished 7636sec

Crew Matteson*

Netter Harrison

Others Sagi/Telep

Sampler Type B

Distance 0.50

Flow

Temp. C

Secchi

Source

Project Euclid Creek Monitoring

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

DELTA ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-003 Golden shiner V2 10x	2	2	0.030	0.030 (2)							D	E	L	T	M	*
2	80-011 Longperch V2 10x	2	2	0.025	0.025 (2)							D	E	L	T	M	*
3	43-032 Spottin shiner V2 10x	5	5	0.046	0.025 (2) 0.009 (2) 0.012 (1)							D	E	L	T	M	*
	43-020 Emerald shiner V2 10x	42	42	0.062	0.062 (42)							D	E	L	T	M	*
5	43-042 Fathead minnow V 10x	1	1	0.004	0.004 (1)							D	E	L	T	M	*
6	87-001 Round goby V2 10x	4	4	0.020	0.020 (4)							D	E	L	T	M	*
7	77-009 Bluegill V2 10x	41	41	1.650	1.650 (41)							D	E	L	T	M	*
8	77-013 Pumpkinseed V 10x	29	29	0.880	0.880 (29)							D	E	L	T	M	*
9	77-008 Green sunfish V 10x	1	1	0.040	0.040 (1)							D	E	L	T	M	*

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 3

Station ID FO1A46

River Code 19-041-000

RM 0.40

Date 9/8/23

Time 1000

Team Euclid Creek

Location US of Wildwood Marina

Comments DA: 23.20 m² Gnd: 10.52 ft/m

Lat 41.5857 Long -81.5622 County Cuyahoga

ALP

Time Fished 4290 sec

Crew M. Matteson & J. Teled's Robinson Others T. Saggi

Sampler Type B

Distance 0.50 Flow Temp. C Secchi Source

Project Euclid Creek Monitoring

* Crew leader

Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish						
						D	E	L	T	M	*	
1 25-002 Rainbow trout V 10x	2	2	4.990	11# (2)								
2 40-016 White sucker V 10x	178	178	1.180	1.18 (178)								
3 43-026 Common shiner V 10x	2	2	0.010	0.010 (2)								
4 43-013 Creek chub V 10x	29	29	0.200	0.20 (29)								
5 43-043 Bluntnose minnow V 10x	107	107	0.383	0.375 (107) 0.008 (6)								
6 77-013 Pumpkinseed SF V 10x	15	15	0.350	0.350 (15)								
7 77-008 Green SF V 10x	2	2	0.070	0.070 (2)								
8 77-009 Bluegill SF V 10x	4	4	0.060	0.050 (2) 0.010 (2)								
9 80-011 Logperch V 10x	3	3	0.040	0.040 (3)								

* A-anchor worm; B-black spot; C-leeches; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

	Fins Code	Number Weighed	Total Counted	Total Weight	Weights	Counts	D	E	L	T	M	*
10	80-003 Yellow perch V 10x	2	2	0.112	0.112 (2)							
11	43-032 Spotfin shiner V 10x	3	3	0.012	0.012 (3)							
12	43-034 Sand shiner V 10x	3	3	0.005	0.005 (3)							
13	43-001 Common carp V 10x	3	3	0.063	0.035 (2) 0.008 (1)							
14	43-003 Golden shiner V 10x	2	2	0.008	0.002 (1) 0.004 (1)							
15	77-004 Smallmouth bass V 10x	1	1	0.030	0.030 (1)							
16	43-020 Emerald shiner V 10x	1	1	0.010	0.010 (1)							
17	43-042 Fathead minnow V 10x	1	1	0.002	0.002 (1)							
18	77-006 Longmouth bass V 10x	3	3	0.060	0.060 (3)							
19	47-005 Brown bullhead V 10x	7	7	2.600	2.600 (7)							
20	47-004 Yellow bullhead V 10x	14	14	2.480	2.480 (14)							
21	43-035 mimic shiner V 10x	48	48	0.060	0.060 (48)							



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 3 of 3

Station ID F01A46 River Code 19-041-000 RM 0.40 Date 9/8/23 Time 1000

Stream Euclid Creek

Location US of wildwood Marina

Comments DA: 23.20 mi² Grad: 10.52 ft/mi

Lat 41.5857 Long -81.5622 County Cuyahoga ALP _____ Time Fished 4280

Crew Matteson* Netter Telep/Robinson Others Sagi Sampler Type B

Distance 0.50 Flow _____ Temp. C _____ Secchi _____ Source _____ Project Euclid Creek Monitoring

* Crew leader

Fins Code Number Weighed Total Counted Total Weight

Weights Counts

DELT ANOMALIES
Deformities, Erosions, Lesions, Tumors
Multiple DELTs on one fish

1	43-025 Striped gizzard shiner V2 10x	5	5	0.120	0.120 (5)							D	E	L	T	M	*
2	77-003 Rock bass V2 10x	5	5	0.750	0.750 (5)							D	E	L	T	M	*
3	43-002 Goldfish V 10x	24	24	0.370	.370 (24)							D	E	L	T	M	*
												D	E	L	T	M	*
5												D	E	L	T	M	*
6												D	E	L	T	M	*
7												D	E	L	T	M	*
8												D	E	L	T	M	*
9												D	E	L	T	M	*



FISH DATA SHEET

Sheet ID For Office Use Only

New Station
(requires lat/long & county)

Mix Zone

Page 1 of 1

Station ID 302509

River Code 19-144-000

RM 0.40

Date 6/22/23 Time 1120

Team Shaw Brook

40.0

Location US of Lakeshore Blvd

Comments DA: 0.04 mi² Grad: 0.04 ft/mi

Lat 41.5554 Long -81.6018 County Cuyahoga ALP Time Fished 420 Sec

Crew Harrison Netter Matheson*/Sagi Others Newsome Sampler Type E

Distance 0.15 Flow Temp. C Secchi Source Project Shaw Brook Monitoring

* Crew leader

Fins Code		Number Weighed	Total Counted	Total Weight	Weights	Counts	DELT ANOMALIES Deformities, Erosions, Lesions, Tumors Multiple DELTs on one fish					
1	99-999		(0)		(0)		D	E	L	T	M	*
	No Fish											
	V	10x										
2							D	E	L	T	M	*
	V	10x										
3							D	E	L	T	M	*
	V	10x										
							D	E	L	T	M	*
	V	10x										
5							D	E	L	T	M	*
	V	10x										
6							D	E	L	T	M	*
	V	10x										
7							D	E	L	T	M	*
	V	10x										
8							D	E	L	T	M	*
	V	10x										
9							D	E	L	T	M	*
	V	10x										

* A-anchor worm; B-black spot; C-licees; F-fungus; N-blind; P-parasites; S-emaciated; W-swirled scales Y-popeye; Z-other

EPA 4508

11/4/2005

[illegible]

Appendix F: 2023 Water Chemistry Results

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Alkalinity, Total		100	mg/LCaCO3	7/31/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Alkalinity, Total		139	mg/LCaCO3	8/4/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Alkalinity, Total		98.7	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Alkalinity, Total		71.2	mg/LCaCO3	8/22/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Alkalinity, Total		168	mg/LCaCO3	8/30/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Aluminum, Total	J	97	ug/L	8/1/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Aluminum, Total		< 96.5	ug/L	8/10/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Aluminum, Total		< 96.5	ug/L	8/16/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Aluminum, Total		J 180	ug/L	8/24/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Aluminum, Total		< 96.5	ug/L	8/29/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Ammonia, Total		0.0831	mg/L	7/26/2023	0.01	0.05	EPA-350.1 (G)
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Ammonia, Total		0.0939	mg/L	8/2/2023	0.01	0.05	EPA-350.1 (G)
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Ammonia, Total	J	0.0386	mg/L	8/9/2023	0.01	0.05	EPA-350.1 (G)
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Ammonia, Total	J	0.0374	mg/L	8/16/2023	0.01	0.05	EPA-350.1 (G)
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Ammonia, Total	J	0.0276	mg/L	8/23/2023	0.01	0.05	EPA-350.1 (G)
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Antimony, Total	J	0.333	ug/L	8/1/2023	0.262	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Antimony, Total	J	0.32	ug/L	8/10/2023	0.262	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Antimony, Total	J	0.364	ug/L	8/16/2023	0.262	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Antimony, Total	J	0.366	ug/L	8/24/2023	0.262	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Antimony, Total	J	0.271	ug/L	8/29/2023	0.262	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Arsenic, Total	J	1.93	ug/L	8/1/2023	0.495	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Arsenic, Total	J	2	ug/L	8/10/2023	0.495	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Arsenic, Total	J	1.55	ug/L	8/16/2023	0.495	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Arsenic, Total	J	1.04	ug/L	8/24/2023	0.495	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Arsenic, Total	J	1.34	ug/L	8/29/2023	0.495	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Barium, Total		21.7	ug/L	8/1/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Barium, Total		34.4	ug/L	8/10/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Barium, Total		21.9	ug/L	8/16/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Barium, Total		16.4	ug/L	8/24/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Barium, Total		38.2	ug/L	8/29/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Beryllium, Total		< 0.222	ug/L	8/1/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Beryllium, Total		< 0.222	ug/L	8/10/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Beryllium, Total		< 0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Beryllium, Total		< 0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Beryllium, Total		< 0.222	ug/L	8/29/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	BOD, Total		< 2	mg/L	7/26/2023	2	2	SM5210 B
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	BOD, Total		< 2	mg/L	8/2/2023	2	2	SM5210 B
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	BOD, Total		< 2	mg/L	8/9/2023	2	2	SM5210 B
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	BOD, Total		< 2	mg/L	8/16/2023	2	2	SM5210 B
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	BOD, Total		< 2	mg/L	8/23/2023	2	2	SM5210 B
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Cadmium, Total		< 0.266	ug/L	8/1/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Cadmium, Total		< 0.266	ug/L	8/10/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Cadmium, Total		< 0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Cadmium, Total		< 0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Cadmium, Total		< 0.266	ug/L	8/29/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Calcium, Total		36500	ug/L	8/1/2023	318	2500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Calcium, Total		59900	ug/L	8/10/2023	318	2500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Calcium, Total		35700	ug/L	8/16/2023	318	2500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Calcium, Total		24800	ug/L	8/24/2023	318	2500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Calcium, Total		66900	ug/L	8/29/2023	318	2500	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Chloride		103	mg/L	8/8/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Chloride		160	mg/L	8/9/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Chloride		77.5	mg/L	8/16/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Chloride		66.1	mg/L	8/22/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Chloride		220	mg/L	8/30/2023	4.54	10	EPA 300.0
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Chromium, Total		< 9.85	ug/L	8/1/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Chromium, Total		< 9.85	ug/L	8/10/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Chromium, Total		< 9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Chromium, Total		< 9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Chromium, Total		< 9.85	ug/L	8/29/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Cobalt, Total		< 0.124	ug/L	8/1/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Cobalt, Total	J	0.144	ug/L	8/10/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Cobalt, Total	J	0.174	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Cobalt, Total	J	0.193	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Cobalt, Total	J	0.132	ug/L	8/29/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	COD, Total	J	17.6	mg/L	7/27/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	COD, Total	J	19	mg/L	8/7/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	COD, Total	J	16.9	mg/L	8/10/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	COD, Total	J	13.5	mg/L	8/21/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	COD, Total	J	13.8	mg/L	8/29/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Conductivity		677	UMHOS/CM	7/25/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Conductivity		754	UMHOS/CM	7/25/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Conductivity		889	UMHOS/CM	8/1/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Conductivity		981	UMHOS/CM	8/1/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Conductivity		486	UMHOS/CM	8/8/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Conductivity		529	UMHOS/CM	8/8/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Conductivity		394	UMHOS/CM	8/15/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Conductivity		425	UMHOS/CM	8/15/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Conductivity		1060	UMHOS/CM	8/22/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Conductivity		1165	UMHOS/CM	8/22/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Conductivity		1052	UMHOS/CM	9/26/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Conductivity		1226	UMHOS/CM	9/26/2023			SM 2510B
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Conductivity		1128	UMHOS/CM	10/3/2023			SM 2510A
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Conductivity		1292	UMHOS/CM	10/3/2023	</		

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Dissolved Oxygen		8.6	mg/L	10/3/2023			SM 4500-O-G
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	Dissolved Oxygen		96	%	10/9/2023			N/A
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	Dissolved Oxygen		9.9	mg/L	10/9/2023			SM 4500-O-G
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	Dissolved Oxygen		94	%	10/13/2023			N/A
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	Dissolved Oxygen		9.9	mg/L	10/13/2023			SM 4500-O-G
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	Dissolved Oxygen		93	%	10/26/2023			N/A
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	Dissolved Oxygen		9.1	mg/L	10/26/2023			SM 4500-O-G
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Escherichia coli		411	MPN/100 mL	7/25/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Escherichia coli		687	MPN/100 mL	8/1/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Escherichia coli		5500	MPN/100 mL	8/8/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Escherichia coli		6900	MPN/100 mL	8/15/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Escherichia coli		687	MPN/100 mL	8/22/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Escherichia coli		64880	MPN/100 mL	9/26/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06477	Field Replicate	Escherichia coli		46110	MPN/100 mL	9/26/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Escherichia coli		308	MPN/100 mL	10/3/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	Escherichia coli		3690	MPN/100 mL	10/9/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	Escherichia coli		1300	MPN/100 mL	10/17/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	Escherichia coli		488	MPN/100 mL	10/26/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Hardness, Total		123	mg/LCaCO3	8/1/2023			EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Hardness, Total		200	mg/LCaCO3	8/10/2023			EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Hardness, Total		116	mg/LCaCO3	8/16/2023			EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Hardness, Total		82.3	mg/LCaCO3	8/24/2023			EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Hardness, Total		226	mg/LCaCO3	8/29/2023			EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Iron, Total	J	424	ug/L	8/1/2023	212	750	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Iron, Total	J	535	ug/L	8/10/2023	212	750	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Iron, Total	J	556	ug/L	8/16/2023	212	750	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Iron, Total	J	582	ug/L	8/24/2023	212	750	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Iron, Total	J	578	ug/L	8/29/2023	212	750	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Lead, Total	J	0.619	ug/L	8/1/2023	0.166	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Lead, Total	J	0.45	ug/L	8/10/2023	0.166	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Lead, Total	J	1.23	ug/L	8/16/2023	0.166	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Lead, Total	J	2.08	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Lead, Total	J	0.344	ug/L	8/29/2023	0.166	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Magnesium, Total		7620	ug/L	8/1/2023	17.8	500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Magnesium, Total		12200	ug/L	8/10/2023	17.8	500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Magnesium, Total		6590	ug/L	8/16/2023	17.8	500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Magnesium, Total		4960	ug/L	8/24/2023	17.8	500	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Magnesium, Total		14400	ug/L	8/29/2023	17.8	500	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Manganese, Total	J	18.9	ug/L	8/1/2023	0.735	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Manganese, Total	J	19.7	ug/L	8/10/2023	0.735	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Manganese, Total	J	22.6	ug/L	8/16/2023	0.735	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Manganese, Total	J	18.9	ug/L	8/24/2023	0.735	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Manganese, Total	J	18.7	ug/L	8/29/2023	0.735	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Mercury, Total		< 0.0199	ug/L	7/31/2023	0.0199	0.05	EPA 245.1
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Mercury, Total		< 0.0199	ug/L	8/16/2023	0.0199	0.05	EPA 245.1
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Mercury, Total		< 0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Mercury, Total		< 0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Mercury, Total		< 0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Molybdenum, Total		2.66	ug/L	8/1/2023	0.414	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Molybdenum, Total		3.9	ug/L	8/10/2023	0.414	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Molybdenum, Total		3.01	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Molybdenum, Total	J	1.88	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Molybdenum, Total		5.07	ug/L	8/29/2023	0.414	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Nickel, Total	J	1.21	ug/L	8/1/2023	0.471	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Nickel, Total	J	1.49	ug/L	8/10/2023	0.471	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Nickel, Total	J	1.25	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Nickel, Total	J	1.08	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Nickel, Total	J	1.14	ug/L	8/29/2023	0.471	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Nitrite - Nitrate, Total		0.522	mg/L	7/26/2023	0.01	0.04	ASTM D7781
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Nitrite - Nitrate, Total		0.767	mg/L	8/2/2023	0.01	0.04	ASTM D7781
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Nitrite - Nitrate, Total		0.498	mg/L	8/9/2023	0.01	0.04	ASTM D7781
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Nitrite - Nitrate, Total		0.459	mg/L	8/16/2023	0.01	0.04	ASTM D7781
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Nitrite - Nitrate, Total		0.418	mg/L	8/24/2023	0.01	0.04	ASTM D7781
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	pH		7.4	S.U.	7/25/2023			N/A
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	pH		7.8	S.U.	8/1/2023			N/A
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	pH		7.8	S.U.	8/8/2023			N/A
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	pH		7.9	S.U.	8/15/2023			N/A
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	pH		8.0	S.U.	8/22/2023			N/A
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	pH		7.7	S.U.	9/26/2023			N/A
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	pH		7.7	S.U.	10/3/2023			N/A
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	pH		7.9	S.U.	10/9/2023			N/A
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	pH		7.9	S.U.	10/13/2023			N/A
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	pH		7.8	S.U.	10/26/2023			N/A
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Phosphorus, Diss. Reactive		0.0699	mg/L	7/26/2023	0.01	0.025	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Phosphorus, Diss. Reactive		0.1	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Phosphorus, Diss. Reactive		0.0555	mg/L	8/9/2023	0.01	0.025	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Phosphorus, Diss. Reactive		0.0631	mg/L	8/15/2023	0.01	0.025	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Phosphorus, Diss. Reactive		0.078	mg/L	8/23/2023	0.01	0.025	EPA 365.1
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Phosphorus, Total		0.106	mg/L	7/26/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Phosphorus, Total		0.119	mg/L	8/2/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Phosphorus, Total		0.111	mg/L	8/11/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Phosphorus, Total		0.0989	mg/L	8/16/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Phosphorus, Total		0.108	mg/L	8/28/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Phosphorus, Total		0.171	mg/L	9/27/2023	0.0156	0.0312	EPA 365.1
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06477	Field Replicate	Phosphorus, Total							

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Sodium, Total		136000	ug/L	8/29/2023	142	1250	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Strontium, Total		182	ug/L	8/1/2023	0.123	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Strontium, Total		281	ug/L	8/10/2023	0.123	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Strontium, Total		168	ug/L	8/16/2023	0.123	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Strontium, Total		121	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Strontium, Total		321	ug/L	8/29/2023	0.123	2.5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Sulfate		34	mg/L	8/8/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Sulfate		54.3	mg/L	8/9/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Sulfate		29.5	mg/L	8/16/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Sulfate		24.7	mg/L	8/22/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Sulfate		65.4	mg/L	8/30/2023	3.77	10	EPA 300.0
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Thallium, Total		< 4.8	ug/L	8/1/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Thallium, Total		< 4.8	ug/L	8/10/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Thallium, Total		< 4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Thallium, Total		< 4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Thallium, Total		< 4.8	ug/L	8/29/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Tin, Total		< 4.49	ug/L	8/1/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Tin, Total		< 4.49	ug/L	8/10/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Tin, Total		< 4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Tin, Total		< 4.49	ug/L	8/24/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Tin, Total		< 4.49	ug/L	8/29/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Titanium, Total		J 1.92	ug/L	8/1/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Titanium, Total		J 1.8	ug/L	8/10/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Titanium, Total		J 2.56	ug/L	8/16/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Titanium, Total		J 3.88	ug/L	8/24/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Titanium, Total		J 1.89	ug/L	8/29/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Total Dissolved Solids		343	mg/L	7/27/2023	5	10	SM2540 C
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Total Dissolved Solids		492	mg/L	8/2/2023	5	10	SM2540 C
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Total Dissolved Solids		287	mg/L	8/14/2023	5	10	SM2540 C
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Total Dissolved Solids		236	mg/L	8/16/2023	5	10	SM2540 C
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Total Dissolved Solids		664	mg/L	8/23/2023	5	10	SM2540 C
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Total Kjeldahl Nitrogen		J 0.67	mg/L	8/3/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Total Kjeldahl Nitrogen		J 0.521	mg/L	8/10/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Total Kjeldahl Nitrogen		J 0.618	mg/L	8/22/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Total Kjeldahl Nitrogen		< 0.276	mg/L	8/30/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Total Kjeldahl Nitrogen		J 0.318	mg/L	8/30/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Total Solids		442	mg/L	7/27/2023	20	20	SM2540 B
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Total Solids		560	mg/L	8/2/2023	20	20	SM2540 B
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Total Solids		306	mg/L	8/9/2023	10	20	SM2540 B
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Total Solids		234	mg/L	8/21/2023	10	20	SM2540 B
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Total Solids		696	mg/L	8/23/2023	10	20	SM2540 B
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Total Suspended Solids		2.9	mg/L	7/26/2023	0.9	2	SM2540 D
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Total Suspended Solids		J 1.9	mg/L	8/1/2023	0.9	2	SM2540 D
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Total Suspended Solids		5.6	mg/L	8/10/2023	0.9	2	SM2540 D
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Total Suspended Solids		7.9	mg/L	8/16/2023	0.9	2	SM2540 D
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Total Suspended Solids		J 1.1	mg/L	8/22/2023	0.9	2	SM2540 D
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Turbidity		3.9	NTU	7/25/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Turbidity		1.5	NTU	8/1/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Turbidity		6.4	NTU	8/8/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Turbidity		12.6	NTU	8/15/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Turbidity		1.5	NTU	8/22/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Turbidity		1.7	NTU	9/26/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06477	Field Replicate	Turbidity		1.5	NTU	9/26/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Turbidity		1.2	NTU	10/3/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	Turbidity		13.6	NTU	10/9/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	Turbidity		3.8	NTU	10/13/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	Turbidity		0.9	NTU	10/26/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Vanadium, Total		< 34.3	ug/L	8/1/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Vanadium, Total		< 34.3	ug/L	8/10/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Vanadium, Total		< 34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Vanadium, Total		< 34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Vanadium, Total		< 34.3	ug/L	8/29/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Water Temperature		19.70	°C	7/25/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Water Temperature		20.09	°C	8/1/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Water Temperature		20.77	°C	8/8/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Water Temperature		21.08	°C	8/15/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Water Temperature		20.31	°C	8/22/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	9/26/2023 10:00	AB06474	Regular	Water Temperature		17.56	°C	9/26/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	10/3/2023 9:55	AB06502	Regular	Water Temperature		18.34	°C	10/3/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	10/9/2023 10:37	AB06513	Regular	Water Temperature		13.72	°C	10/9/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	10/13/2023 9:26	AB06531	Regular	Water Temperature		12.92	°C	10/13/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	10/26/2023 8:55	AB06551	Regular	Water Temperature		16.35	°C	10/26/2023			EPA 170.1
Doan Brook	River Mile 0.75	301428	7/25/2023 9:30	AB05780	Regular	Zinc, Total		< 5.5	ug/L	8/1/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/1/2023 9:46	AB05910	Regular	Zinc, Total		J 7.16	ug/L	8/10/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/8/2023 9:20	AB06013	Regular	Zinc, Total		< 5.5	ug/L	8/16/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/15/2023 9:55	AB06082	Regular	Zinc, Total		J 12.4	ug/L	8/24/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 0.75	301428	8/22/2023 9:45	AB06158	Regular	Zinc, Total		< 5.5	ug/L	8/29/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Alkalinity, Total		196	mg/LCaCO3	7/31/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Alkalinity, Total		221	mg/LCaCO3	8/4/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Alkalinity, Total		222	mg/LCaCO3	8/4/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Alkalinity, Total		179	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Alkalinity, Total		106	mg/LCaCO3	8/22/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Alkalinity, Total		186	mg/LCaCO3	8/30/2023	5.08	16	EPA-310.2
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Aluminum, Total		J 135	ug/L	8/1/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Aluminum, Total		523	ug/L	8/10/2023	96.5	250	EPA-200.8
Doan Brook	River Mile 6.70	F01G52											

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Barium, Total		42.7	ug/L	8/10/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Barium, Total		48.9	ug/L	8/10/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Barium, Total		42.5	ug/L	8/16/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Barium, Total		20.3	ug/L	8/24/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Barium, Total		33.2	ug/L	8/29/2023	0.346	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Beryllium, Total		< 0.222	ug/L	8/1/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Beryllium, Total		< 0.222	ug/L	8/10/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Beryllium, Total		< 0.222	ug/L	8/10/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Beryllium, Total		< 0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Beryllium, Total		< 0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Beryllium, Total		< 0.222	ug/L	8/29/2023	0.222	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	BOD, Total		< 2	mg/L	7/26/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	BOD, Total		< 2	mg/L	8/2/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	BOD, Total		< 2	mg/L	8/2/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	BOD, Total		< 2	mg/L	8/9/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	BOD, Total		2	mg/L	8/16/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	BOD, Total		< 2	mg/L	8/23/2023	2	2	SM5210 B
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Cadmium, Total		< 0.266	ug/L	8/1/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Cadmium, Total		< 0.266	ug/L	8/10/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Cadmium, Total		< 0.266	ug/L	8/10/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Cadmium, Total		< 0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Cadmium, Total		< 0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Cadmium, Total		< 0.266	ug/L	8/29/2023	0.266	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Calcium, Total		76300	ug/L	8/1/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Calcium, Total		73600	ug/L	8/10/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Calcium, Total		85000	ug/L	8/10/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Calcium, Total		60600	ug/L	8/16/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Calcium, Total		33600	ug/L	8/24/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Calcium, Total		67000	ug/L	8/29/2023	318	2500	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Chloride		139	mg/L	8/8/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Chloride		160	mg/L	8/9/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Chloride		160	mg/L	8/9/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Chloride		79.7	mg/L	8/16/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Chloride		56.2	mg/L	8/23/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Chloride		148	mg/L	8/30/2023	2.27	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Chromium, Total		< 9.85	ug/L	8/1/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Chromium, Total		< 9.85	ug/L	8/10/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Chromium, Total		< 9.85	ug/L	8/10/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Chromium, Total		< 9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Chromium, Total		< 9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Chromium, Total		< 9.85	ug/L	8/29/2023	9.85	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Cobalt, Total		J 0.269	ug/L	8/1/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Cobalt, Total		J 0.727	ug/L	8/10/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Cobalt, Total		J 0.773	ug/L	8/10/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Cobalt, Total		J 1.53	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Cobalt, Total		J 0.317	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Cobalt, Total		J 0.239	ug/L	8/29/2023	0.124	2.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	COD, Total		25	mg/L	7/27/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	COD, Total		21.4	mg/L	8/7/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	COD, Total		23	mg/L	8/7/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	COD, Total		28.2	mg/L	8/14/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	COD, Total		J 13.4	mg/L	8/21/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	COD, Total		J 16.4	mg/L	8/29/2023	8.4	20	EPA 410.4
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Conductivity		994	UMHOS/CM	7/25/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Conductivity		983	UMHOS/CM	7/25/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Conductivity		1005	UMHOS/CM	8/1/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Conductivity		1136	UMHOS/CM	8/1/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Conductivity		629	UMHOS/CM	8/8/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Conductivity		702	UMHOS/CM	8/8/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Conductivity		409	UMHOS/CM	8/15/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Conductivity		452	UMHOS/CM	8/15/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Conductivity		851	UMHOS/CM	8/22/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Conductivity		941	UMHOS/CM	8/22/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	Conductivity		525	UMHOS/CM	9/26/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	Conductivity		624	UMHOS/CM	9/26/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	Conductivity		589	UMHOS/CM	10/3/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	Conductivity		687	UMHOS/CM	10/3/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	Conductivity		345	UMHOS/CM	10/9/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	Conductivity		457	UMHOS/CM	10/9/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Conductivity		457	UMHOS/CM	10/13/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Conductivity		615	UMHOS/CM	10/13/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	Conductivity		748	UMHOS/CM	10/26/2023			SM 2510A
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	Conductivity		936	UMHOS/CM	10/26/2023			SM 2510B
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Copper, Total		J 6.09	ug/L	8/1/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Copper, Total		J 7.02	ug/L	8/10/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Copper, Total		7.7	ug/L	8/10/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Copper, Total		17.1	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Copper, Total		7.79	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Copper, Total		J 3.87	ug/L	8/29/2023	0.565	7.5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Dissolved Oxygen		114	%	7/25/2023			N/A
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Dissolved Oxygen		9.3	mg/L	7/25/2023			SM 4500-O G
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Dissolved Oxygen		89	%	8/1/2023			N/A
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Dissolved Oxygen		8.5	mg/L	8/1/2023			SM 4500-O G
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Dissolved Oxygen		87	%	8/8/2023			N/A
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Dissolved Oxygen		8.0	mg/L	8/8/2023			SM 4500-O G
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Escherichia coli	<	1	MPN/100 mL	10/17/2023	1	1	SM9223 Colliert
Doan Brook	River Mile 6.70	F01G52	10/16/2023 9:30	AB06552	Regular	Escherichia coli	461	MPN/100 mL	10/26/2023	1	1	SM9223 Colliert	
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Hardness, Total	244	mg/LCaCO3	8/1/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Hardness, Total	238	mg/LCaCO3	8/10/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Hardness, Total	276	mg/LCaCO3	8/10/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Hardness, Total	193	mg/LCaCO3	8/16/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Hardness, Total	106	mg/LCaCO3	8/24/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Hardness, Total	219	mg/LCaCO3	8/29/2023				EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Iron, Total	1070	ug/L	8/1/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Iron, Total	1710	ug/L	8/10/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Iron, Total	1790	ug/L	8/10/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Iron, Total	2870	ug/L	8/16/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Iron, Total	903	ug/L	8/24/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Iron, Total	J 743	ug/L	8/29/2023	212	750		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Lead, Total	J 1.17	ug/L	8/1/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Lead, Total	3.11	ug/L	8/10/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Lead, Total	3.37	ug/L	8/10/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Lead, Total	11.4	ug/L	8/16/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Lead, Total	J 2.1	ug/L	8/24/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Lead, Total	J 0.729	ug/L	8/29/2023	0.166	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Magnesium, Total	12900	ug/L	8/1/2023	17.8	500		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Magnesium, Total	10000	ug/L	8/16/2023	17.8	500		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Magnesium, Total	5440	ug/L	8/24/2023	17.8	500		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Magnesium, Total	12600	ug/L	8/29/2023	17.8	500		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Manganese, Total	130	ug/L	8/1/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Manganese, Total	126	ug/L	8/10/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Manganese, Total	143	ug/L	8/10/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Manganese, Total	217	ug/L	8/16/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Manganese, Total	46.2	ug/L	8/24/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Manganese, Total	66.8	ug/L	8/29/2023	0.735	25		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Mercury, Total	J 0.027	ug/L	7/31/2023	0.0199	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Mercury, Total	< 0.0199	ug/L	8/16/2023	0.0199	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Mercury, Total	< 0.0199	ug/L	8/17/2023	0.0199	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Mercury, Total	J 0.026	ug/L	8/25/2023	0.0199	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Mercury, Total	< 0.022	ug/L	8/29/2023	0.022	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Mercury, Total	< 0.022	ug/L	8/29/2023	0.022	0.05		EPA 245.1
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Molybdenum, Total	4.4	ug/L	8/1/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Molybdenum, Total	3.29	ug/L	8/10/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Molybdenum, Total	3.58	ug/L	8/10/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Molybdenum, Total	2.85	ug/L	8/16/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Molybdenum, Total	J 2	ug/L	8/24/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Molybdenum, Total	3.02	ug/L	8/29/2023	0.414	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Nickel, Total	J 1.95	ug/L	8/1/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Nickel, Total	3	ug/L	8/10/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Nickel, Total	3.2	ug/L	8/10/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Nickel, Total	4.46	ug/L	8/16/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Nickel, Total	J 1.55	ug/L	8/24/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Nickel, Total	J 1.33	ug/L	8/29/2023	0.471	2.5		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Nitrite - Nitrate, Total	0.863	mg/L	7/26/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Nitrite - Nitrate, Total	0.782	mg/L	8/2/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Nitrite - Nitrate, Total	0.794	mg/L	8/2/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Nitrite - Nitrate, Total	0.79	mg/L	8/10/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Nitrite - Nitrate, Total	0.434	mg/L	8/16/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Nitrite - Nitrate, Total	0.454	mg/L	8/24/2023	0.01	0.04		ASTM D7781
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	pH	8.1	S.U.	7/25/2023				N/A
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	pH	7.8	S.U.	8/1/2023				N/A
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	pH	7.8	S.U.	8/8/2023				N/A
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	pH	7.9	S.U.	8/15/2023				N/A
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	pH	7.8	S.U.	8/22/2023				N/A
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	pH	7.7	S.U.	9/26/2023				N/A
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	pH	7.6	S.U.	10/3/2023				N/A
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	pH	7.8	S.U.	10/9/2023				N/A
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	pH	7.8	S.U.	10/13/2023				N/A
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	pH	7.7	S.U.	10/26/2023				N/A
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Phosphorus, Diss. Reactive	0.0362	mg/L	7/26/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Phosphorus, Diss. Reactive	0.0397	mg/L	8/2/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Phosphorus, Diss. Reactive	0.0399	mg/L	8/2/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Phosphorus, Diss. Reactive	0.0504	mg/L	8/9/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Phosphorus, Diss. Reactive	0.056	mg/L	8/15/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Phosphorus, Diss. Reactive	0.0451	mg/L	8/23/2023	0.01	0.025		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Phosphorus, Total	0.0874	mg/L	7/26/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Phosphorus, Total	0.122	mg/L	8/2/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Phosphorus, Total	0.113	mg/L	8/2/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Phosphorus, Total	0.129	mg/L	8/11/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Phosphorus, Total	0.114	mg/L	8/17/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Phosphorus, Total	0.075	mg/L	8/28/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	Phosphorus, Total	0.0833	mg/L	9/27/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	Phosphorus, Total	0.0854	mg/L	10/4/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	Phosphorus, Total	0.127	mg/L	10/11/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Phosphorus, Total	0.108	mg/L	10/18/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	Phosphorus, Total	0.099	mg/L	10/30/2023	0.0156	0.0312		EPA 365.1
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Potassium, Total	J 4070	ug/L	8/1/2023	635	6250		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Potassium, Total	J 4030	ug/L	8/10/2023	635	6250		EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Potassium, Total	J 4530	ug/L	8/10/2023	635	6250		EPA-200.8
Doan Brook													

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Sulfate		67	mg/L	8/9/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Sulfate		66.8	mg/L	8/9/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Sulfate		50.4	mg/L	8/16/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Sulfate		25.6	mg/L	8/23/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Sulfate		52.4	mg/L	8/30/2023	1.89	5	EPA 300.0
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Thallium, Total	<	4.8	ug/L	8/1/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Thallium, Total	<	4.8	ug/L	8/10/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Thallium, Total	<	4.8	ug/L	8/10/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Thallium, Total	<	4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Thallium, Total	<	4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Thallium, Total	<	4.8	ug/L	8/29/2023	4.8	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Tin, Total	<	4.49	ug/L	8/1/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Tin, Total	<	4.49	ug/L	8/10/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Tin, Total	<	4.49	ug/L	8/10/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Tin, Total	<	4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Tin, Total	<	4.49	ug/L	8/24/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Tin, Total	<	4.49	ug/L	8/29/2023	4.49	10	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Titanium, Total	J	3.07	ug/L	8/1/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Titanium, Total		8.64	ug/L	8/10/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Titanium, Total		7.95	ug/L	8/10/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Titanium, Total		16.5	ug/L	8/16/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Titanium, Total		5.47	ug/L	8/24/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Titanium, Total	J	2.8	ug/L	8/29/2023	1.58	5	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Total Dissolved Solids		579	mg/L	7/27/2023	5	10	SM2540 C
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Total Dissolved Solids		584	mg/L	8/2/2023	5	10	SM2540 C
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Total Dissolved Solids		597	mg/L	8/2/2023	5	10	SM2540 C
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Total Dissolved Solids		398	mg/L	8/14/2023	5	10	SM2540 C
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Total Dissolved Solids		526	mg/L	8/23/2023	5	10	SM2540 C
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Total Kjeldahl Nitrogen		0.782	mg/L	8/3/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Total Kjeldahl Nitrogen		0.948	mg/L	8/10/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Total Kjeldahl Nitrogen	J	0.72	mg/L	8/10/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Total Kjeldahl Nitrogen		1.26	mg/L	8/22/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Total Kjeldahl Nitrogen	J	0.695	mg/L	8/30/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Total Kjeldahl Nitrogen	J	0.585	mg/L	8/30/2023	0.276	0.75	EPA351.2
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Total Solids		748	mg/L	7/27/2023	20	20	SM2540 B
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Total Solids		740	mg/L	8/2/2023	20	20	SM2540 B
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Total Solids		802	mg/L	8/2/2023	20	20	SM2540 B
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Total Solids		420	mg/L	8/9/2023	10	20	SM2540 B
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Total Solids		564	mg/L	8/23/2023	10	20	SM2540 B
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Total Suspended Solids		3.6	mg/L	7/26/2023	0.9	2	SM2540 D
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Total Suspended Solids		82.6	mg/L	8/1/2023	1.7	4	SM2540 D
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Total Suspended Solids		90	mg/L	8/1/2023	1.7	4	SM2540 D
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Total Suspended Solids		26.4	mg/L	8/10/2023	1.2	2.8	SM2540 D
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Total Suspended Solids		13.3	mg/L	8/16/2023	1.2	2.8	SM2540 D
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Total Suspended Solids		6.4	mg/L	8/22/2023	0.9	2	SM2540 D
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Turbidity		6.7	NTU	7/25/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Turbidity		29.8	NTU	8/1/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Turbidity		28.8	NTU	8/1/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Turbidity		37.0	NTU	8/8/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Turbidity		20.9	NTU	8/15/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Turbidity		3.2	NTU	8/22/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	Turbidity		1.0	NTU	9/26/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	Turbidity		0.7	NTU	10/3/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	Turbidity		12.4	NTU	10/9/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Turbidity		10.6	NTU	10/13/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	Turbidity		2.5	NTU	10/26/2023	0.3	1	EPA 180.1
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Vanadium, Total	<	34.3	ug/L	8/1/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Vanadium, Total	<	34.3	ug/L	8/10/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Vanadium, Total	<	34.3	ug/L	8/10/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Vanadium, Total	<	34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Vanadium, Total	<	34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Vanadium, Total	<	34.3	ug/L	8/29/2023	34.3	75	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Water Temperature		25.6	°C	7/25/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Water Temperature		18.96	°C	8/1/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Water Temperature		19.54	°C	8/8/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Water Temperature		20.09	°C	8/15/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Water Temperature		21.14	°C	8/22/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	9/26/2023 9:30	AB06475	Regular	Water Temperature		16.75	°C	9/26/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	10/3/2023 10:25	AB06503	Regular	Water Temperature		17.55	°C	10/3/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	10/9/2023 11:24	AB06514	Regular	Water Temperature		12.13	°C	10/9/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	10/13/2023 10:12	AB06532	Regular	Water Temperature		11.58	°C	10/13/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	10/26/2023 9:30	AB06552	Regular	Water Temperature		14.46	°C	10/26/2023			EPA 170.1
Doan Brook	River Mile 6.70	F01G52	7/25/2023 13:23	AB05783	Regular	Zinc, Total	<	5.5	ug/L	8/1/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05913	Regular	Zinc, Total	J	14	ug/L	8/10/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/1/2023 11:21	AB05916	Field Duplicate	Zinc, Total	J	14.1	ug/L	8/10/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/8/2023 10:40	AB06016	Regular	Zinc, Total		27.3	ug/L	8/16/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/15/2023 11:25	AB06085	Regular	Zinc, Total	J	8.14	ug/L	8/24/2023	5.5	25	EPA-200.8
Doan Brook	River Mile 6.70	F01G52	8/22/2023 9:55	AB06161	Regular	Zinc, Total	J	5.78	ug/L	8/29/2023	5.5	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Alkalinity, Total		157	mg/LCaCO3	7/31/2023	5.08	16	EPA-310.2
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Alkalinity, Total		173	mg/LCaCO3	8/4/2023	5.08	16	EPA-310.2
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Alkalinity, Total		170	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Alkalinity, Total		110	mg/LCaCO3	8/22/2023	5.08	16	EPA-310.2
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Alkalinity, Total		153	mg/LCaCO3	8/30/2023	5.08	16	EPA-310.2
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Aluminum, Total	<	96.5	ug/L	8/3/2023	96.5	250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Aluminum, Total	<	96.5	ug/L	8/10/2023	96.5	250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018									

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Beryllium, Total	<	0.222	ug/L	8/3/2023	0.222	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Beryllium, Total	<	0.222	ug/L	8/10/2023	0.222	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Beryllium, Total	<	0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Beryllium, Total	<	0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Beryllium, Total	<	0.222	ug/L	9/5/2023	0.222	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	BOD, Total	<	2	mg/L	7/26/2023	2	2	SM5210 B
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	BOD, Total	<	2	mg/L	8/2/2023	2	2	SM5210 B
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	BOD, Total	<	2	mg/L	8/9/2023	2	2	SM5210 B
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	BOD, Total	<	3	mg/L	8/16/2023	2	2	SM5210 B
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	BOD, Total	<	2	mg/L	8/23/2023	2	2	SM5210 B
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Cadmium, Total	<	0.266	ug/L	8/3/2023	0.266	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Cadmium, Total	<	0.266	ug/L	8/10/2023	0.266	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Cadmium, Total	<	0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Cadmium, Total	<	0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Cadmium, Total	<	0.266	ug/L	9/5/2023	0.266	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Calcium, Total		51300	ug/L	8/3/2023	318	2500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Calcium, Total		66800	ug/L	8/10/2023	318	2500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Calcium, Total		52900	ug/L	8/16/2023	318	2500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Calcium, Total		33800	ug/L	8/24/2023	318	2500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Calcium, Total		55600	ug/L	9/5/2023	318	2500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Chloride		111	mg/L	8/9/2023	2.27	5	EPA 300.0
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Chloride		143	mg/L	8/9/2023	2.27	5	EPA 300.0
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Chloride		76.4	mg/L	8/16/2023	2.27	5	EPA 300.0
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Chloride		39.2	mg/L	8/23/2023	2.27	5	EPA 300.0
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Chloride		150	mg/L	8/30/2023	2.27	5	EPA 300.0
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Chromium, Total	<	9.85	ug/L	8/3/2023	9.85	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Chromium, Total	<	9.85	ug/L	8/10/2023	9.85	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Chromium, Total	<	9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Chromium, Total	<	9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Chromium, Total	<	9.85	ug/L	9/5/2023	9.85	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Cobalt, Total	J	0.136	ug/L	8/3/2023	0.124	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Cobalt, Total	J	0.153	ug/L	8/10/2023	0.124	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Cobalt, Total	J	0.376	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Cobalt, Total	J	0.192	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Cobalt, Total	<	0.124	ug/L	9/5/2023	0.124	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	COD, Total		21.3	mg/L	7/27/2023	8.4	20	EPA 410.4
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	COD, Total		20.6	mg/L	8/7/2023	8.4	20	EPA 410.4
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	COD, Total		39.3	mg/L	8/14/2023	8.4	20	EPA 410.4
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	COD, Total		43.6	mg/L	8/21/2023	8.4	20	EPA 410.4
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	COD, Total	J	9.51	mg/L	8/29/2023	8.4	20	EPA 410.4
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Conductivity		743	UMHOS/CM	7/25/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Conductivity		762	UMHOS/CM	7/25/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Conductivity		882	UMHOS/CM	8/1/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Conductivity		949	UMHOS/CM	8/1/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Conductivity		599	UMHOS/CM	8/8/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Conductivity		647	UMHOS/CM	8/8/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Conductivity		369	UMHOS/CM	8/15/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Conductivity		395	UMHOS/CM	8/15/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Conductivity		819	UMHOS/CM	8/22/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Conductivity		857	UMHOS/CM	8/22/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Conductivity		548	UMHOS/CM	9/26/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Conductivity		650	UMHOS/CM	9/26/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Conductivity		676	UMHOS/CM	10/3/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Conductivity		781	UMHOS/CM	10/3/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Conductivity		318	UMHOS/CM	10/9/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Conductivity		417	UMHOS/CM	10/9/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Conductivity		380	UMHOS/CM	10/13/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Conductivity		492	UMHOS/CM	10/13/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Conductivity		536	UMHOS/CM	10/26/2023			SM 2510A
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Conductivity		673	UMHOS/CM	10/26/2023			SM 2510B
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Copper, Total	J	4.29	ug/L	8/3/2023	0.565	7.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Copper, Total	J	4.04	ug/L	8/10/2023	0.565	7.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Copper, Total		9.76	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Copper, Total		8.13	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Copper, Total	J	2.24	ug/L	9/5/2023	0.565	7.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Dissolved Oxygen		132	%	7/25/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Dissolved Oxygen		11.2	mg/L	7/25/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Dissolved Oxygen		152	%	8/1/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Dissolved Oxygen		13.6	mg/L	8/1/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Dissolved Oxygen		112	%	8/8/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Dissolved Oxygen		9.8	mg/L	8/8/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Dissolved Oxygen		106	%	8/15/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Dissolved Oxygen		9.4	mg/L	8/15/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Dissolved Oxygen		152	%	8/22/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Dissolved Oxygen		13.2	mg/L	8/22/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Dissolved Oxygen		96	%	9/26/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Dissolved Oxygen		9.3	mg/L	9/26/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Dissolved Oxygen		111	%	10/3/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Dissolved Oxygen		10.4	mg/L	10/3/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Dissolved Oxygen		103	%	10/9/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Dissolved Oxygen		11.0	mg/L	10/9/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Dissolved Oxygen		95	%	10/13/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Dissolved Oxygen		10.0	mg/L	10/13/2023			SM 4500-O G
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Dissolved Oxygen		109	%	10/26/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Dissolved Oxygen		11.1	mg/L	10/26/2023			SM 4500-O G

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Lead, Total	J	1.04	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Lead, Total	<	0.166	ug/L	9/5/2023	0.166	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Magnesium, Total		11800	ug/L	8/3/2023	17.8	500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Magnesium, Total		14300	ug/L	8/10/2023	17.8	500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Magnesium, Total		10300	ug/L	8/16/2023	17.8	500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Magnesium, Total		6860	ug/L	8/24/2023	17.8	500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Magnesium, Total		13300	ug/L	9/5/2023	17.8	500	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Manganese, Total	J	15.4	ug/L	8/3/2023	0.735	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Manganese, Total		15.5	ug/L	8/10/2023	0.735	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Manganese, Total		46.8	ug/L	8/16/2023	0.735	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Manganese, Total	J	13.9	ug/L	8/24/2023	0.735	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Manganese, Total	J	10.8	ug/L	9/5/2023	0.735	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Mercury, Total	J	0.035	ug/L	7/31/2023	0.0199	0.05	EPA 245.1
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Mercury, Total	<	0.0199	ug/L	8/16/2023	0.0199	0.05	EPA 245.1
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Mercury, Total		0.078	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Mercury, Total		0.05	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Mercury, Total	<	0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Molybdenum, Total		3.59	ug/L	8/3/2023	0.414	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Molybdenum, Total		4.56	ug/L	8/10/2023	0.414	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Molybdenum, Total		3.14	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Molybdenum, Total	J	2.42	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Molybdenum, Total		3.76	ug/L	9/5/2023	0.414	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Nickel, Total	J	1.26	ug/L	8/3/2023	0.471	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Nickel, Total		1.5	ug/L	8/10/2023	0.471	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Nickel, Total		2.5	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Nickel, Total	J	2.09	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Nickel, Total	J	0.979	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Nitrite - Nitrate, Total		0.0695	mg/L	7/26/2023	0.01	0.04	ASTM D7781
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Nitrite - Nitrate, Total	J	0.0144	mg/L	8/2/2023	0.01	0.04	ASTM D7781
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Nitrite - Nitrate, Total		0.409	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Nitrite - Nitrate, Total		0.282	mg/L	8/16/2023	0.01	0.04	ASTM D7781
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Nitrite - Nitrate, Total	J	0.0184	mg/L	8/24/2023	0.01	0.04	ASTM D7781
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	pH		8.5	S.U.	7/25/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	pH		8.5	S.U.	8/1/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	pH		7.9	S.U.	8/8/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	pH		7.8	S.U.	8/15/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	pH		8.5	S.U.	8/22/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	pH		7.8	S.U.	9/26/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	pH		8.1	S.U.	10/3/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	pH		7.9	S.U.	10/9/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	pH		7.6	S.U.	10/13/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	pH		8.1	S.U.	10/26/2023			N/A
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Phosphorus, Diss. Reactive		0.0596	mg/L	7/26/2023	0.01	0.025	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Phosphorus, Diss. Reactive		0.0486	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Phosphorus, Diss. Reactive		0.0848	mg/L	8/9/2023	0.01	0.025	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Phosphorus, Diss. Reactive		0.0866	mg/L	8/15/2023	0.01	0.025	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Phosphorus, Diss. Reactive		0.0456	mg/L	8/23/2023	0.01	0.025	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Phosphorus, Total		0.0982	mg/L	7/27/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Phosphorus, Total		0.0734	mg/L	8/2/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Phosphorus, Total		0.241	mg/L	8/11/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Phosphorus, Total		0.165	mg/L	8/16/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Phosphorus, Total		0.0685	mg/L	8/30/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Phosphorus, Total		0.0689	mg/L	9/27/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Phosphorus, Total		0.112	mg/L	10/4/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Phosphorus, Total		0.114	mg/L	10/12/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Phosphorus, Total		0.0914	mg/L	10/18/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Phosphorus, Total		0.0833	mg/L	10/30/2023	0.0156	0.0312	EPA 365.1
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Potassium, Total	J	4620	ug/L	8/3/2023	635	6250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Potassium, Total	J	5420	ug/L	8/10/2023	635	6250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Potassium, Total	J	5400	ug/L	8/16/2023	635	6250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Potassium, Total	J	4750	ug/L	8/24/2023	635	6250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Potassium, Total	J	3890	ug/L	9/5/2023	635	6250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Selenium, Total	<	0.705	ug/L	8/3/2023	0.705	10	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Selenium, Total	<	0.705	ug/L	8/10/2023	0.705	10	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Selenium, Total	<	0.705	ug/L	8/16/2023	0.705	10	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Selenium, Total	<	0.705	ug/L	8/24/2023	0.705	10	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Selenium, Total	<	0.705	ug/L	9/5/2023	0.705	10	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Silver, Total	<	0.258	ug/L	8/3/2023	0.258	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Silver, Total	<	0.258	ug/L	8/10/2023	0.258	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Silver, Total	<	0.258	ug/L	8/16/2023	0.258	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Silver, Total	<	0.258	ug/L	8/24/2023	0.258	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Silver, Total	<	0.258	ug/L	9/5/2023	0.258	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Sodium, Total		82000	ug/L	8/3/2023	142	1250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Sodium, Total		95900	ug/L	8/10/2023	142	1250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Sodium, Total		52300	ug/L	8/16/2023	142	1250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Sodium, Total		28200	ug/L	8/24/2023	142	1250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Sodium, Total		87600	ug/L	9/5/2023	142	1250	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Strontium, Total		298	ug/L	8/3/2023	0.123	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Strontium, Total		362	ug/L	8/10/2023	0.123	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Strontium, Total		265	ug/L	8/16/2023	0.123	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Strontium, Total		162	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Strontium, Total		297	ug/L	9/5/2023	0.123		

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Total Kjeldahl Nitrogen	J	0.652	mg/L	8/10/2023	0.276	0.75	EPA351.2
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Total Kjeldahl Nitrogen		1.85	mg/L	8/22/2023	0.276	0.75	EPA351.2
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Total Kjeldahl Nitrogen		1.29	mg/L	8/30/2023	0.276	0.75	EPA351.2
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Total Kjeldahl Nitrogen	J	0.569	mg/L	9/7/2023	0.276	0.75	EPA351.2
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Total Solids		606	mg/L	7/27/2023	20	20	SM2540 B
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Total Solids		562	mg/L	8/2/2023	20	20	SM2540 B
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Total Solids		394	mg/L	8/9/2023	10	20	SM2540 B
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Total Solids		248	mg/L	8/21/2023	10	20	SM2540 B
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Total Solids		502	mg/L	8/23/2023	10	20	SM2540 B
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Total Suspended Solids	J	1.8	mg/L	7/26/2023	0.9	2	SM2540 D
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Total Suspended Solids		2.4	mg/L	8/1/2023	0.9	2	SM2540 D
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Total Suspended Solids	J	1.3	mg/L	8/14/2023	0.9	2	SM2540 D
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Total Suspended Solids		3.2	mg/L	8/16/2023	0.9	2	SM2540 D
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Total Suspended Solids	<	0.9	mg/L	8/22/2023	0.9	2	SM2540 D
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Turbidity		1.4	NTU	7/25/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Turbidity		1.1	NTU	8/1/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Turbidity		6.4	NTU	8/8/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Turbidity		7.0	NTU	8/15/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Turbidity		0.7	NTU	8/22/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Turbidity		1.7	NTU	9/26/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Turbidity		0.5	NTU	10/3/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Turbidity		3.9	NTU	10/9/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Turbidity		3.6	NTU	10/13/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Turbidity		0.7	NTU	10/26/2023	0.3	1	EPA 180.1
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Vanadium, Total	<	34.3	ug/L	8/3/2023	34.3	75	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Vanadium, Total	<	34.3	ug/L	8/10/2023	34.3	75	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Vanadium, Total	<	34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Vanadium, Total	<	34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Vanadium, Total	<	34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Water Temperature		23.73	°C	7/25/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Water Temperature		21.29	°C	8/1/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Water Temperature		21.12	°C	8/8/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Water Temperature		21.48	°C	8/15/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Water Temperature		22.63	°C	8/22/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	9/26/2023 9:15	AB06476	Regular	Water Temperature		16.83	°C	9/26/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	10/3/2023 10:45	AB06504	Regular	Water Temperature		18.05	°C	10/3/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	10/9/2023 11:42	AB06515	Regular	Water Temperature		12.52	°C	10/9/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	10/13/2023 10:30	AB06533	Regular	Water Temperature		13.04	°C	10/13/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	10/26/2023 9:45	AB06553	Regular	Water Temperature		14.38	°C	10/26/2023			EPA 170.1
Doan Brook South Branch	River Mile 1.40	301429	7/25/2023 12:42	AB05785	Regular	Zinc, Total	<	5.5	ug/L	8/3/2023	5.5	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/1/2023 12:10	AB05915	Regular	Zinc, Total	J	6.58	ug/L	8/10/2023	5.5	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/8/2023 11:15	AB06018	Regular	Zinc, Total	J	11.2	ug/L	8/16/2023	5.5	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/15/2023 11:40	AB06087	Regular	Zinc, Total	J	7.53	ug/L	8/24/2023	5.5	25	EPA-200.8
Doan Brook South Branch	River Mile 1.40	301429	8/22/2023 12:18	AB06163	Regular	Zinc, Total	<	5.5	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Alkalinity, Total		202	mg/LCaCO3	8/11/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Alkalinity, Total		186	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Alkalinity, Total		170	mg/LCaCO3	8/25/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Alkalinity, Total		132	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Alkalinity, Total		126	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Aluminum, Total	<	96.5	ug/L	8/16/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Aluminum, Total	J	98.2	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Aluminum, Total	<	96.5	ug/L	8/24/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Aluminum, Total		365	ug/L	9/5/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Aluminum, Total		1160	ug/L	9/11/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Ammonia, Total		0.461	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Ammonia, Total		0.323	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Ammonia, Total		0.124	mg/L	8/17/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Ammonia, Total		0.122	mg/L	8/25/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Ammonia, Total		0.1	mg/L	8/31/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Antimony, Total	J	0.469	ug/L	8/16/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Antimony, Total	J	0.457	ug/L	8/21/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Antimony, Total	J	0.606	ug/L	8/24/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Antimony, Total	J	0.909	ug/L	9/5/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Antimony, Total	J	0.319	ug/L	9/11/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Arsenic, Total	J	1.3	ug/L	8/16/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Arsenic, Total	J	1.57	ug/L	8/21/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Arsenic, Total	J	1.13	ug/L	8/24/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Arsenic, Total	J	1.76	ug/L	9/5/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Arsenic, Total	J	1.83	ug/L	9/11/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Barium, Total		53.8	ug/L	8/16/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Barium, Total		51	ug/L	8/21/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Barium, Total		45.8	ug/L	8/24/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Barium, Total		32.3	ug/L	9/5/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Barium, Total		38.3	ug/L	9/11/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Beryllium, Total	<	0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Beryllium, Total	<	0.222	ug/L	8/21/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Beryllium, Total	<	0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Beryllium, Total	<	0.222	ug/L	9/5/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Beryllium, Total	<	0.222	ug/L	9/11/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	BOD, Total	<	2	mg/L	8/3/2023	2	2	SM5210 B
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	BOD, Total	<	2	mg/L	8/10/2023	2	2	SM5210 B
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	BOD, Total	<	2	mg/L	8/16/2023	2	2	SM5210 B
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	BOD, Total		2.1	mg/L	8/24/2023	2	2	SM5210 B
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	BOD, Total	<	2	mg/L	8/31/2023	2	2	SM5210 B
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Cadmium, Total	J	0.345	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Cadmium, Total	<	0.266	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont												

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Cobalt, Total	J	0.875	ug/L	9/11/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	COD, Total	<	8.4	mg/L	8/9/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	COD, Total	J	17	mg/L	8/21/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	COD, Total	J	15.6	mg/L	8/29/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	COD, Total		24.1	mg/L	8/31/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	COD, Total	<	8.4	mg/L	9/5/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Conductivity		1025	UMHOS/CM	8/2/2023			SM 2510A
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Conductivity		1113	UMHOS/CM	8/2/2023			SM 2510B
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Conductivity		863	UMHOS/CM	8/9/2023			SM 2510A
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Conductivity		955	UMHOS/CM	8/9/2023			SM 2510B
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Conductivity		740	UMHOS/CM	8/16/2023			SM 2510A
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Conductivity		806	UMHOS/CM	8/16/2023			SM 2510B
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Conductivity		488	UMHOS/CM	8/24/2023			SM 2510A
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Conductivity		539	UMHOS/CM	8/24/2023			SM 2510B
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Conductivity		550	UMHOS/CM	8/30/2023			SM 2510A
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Conductivity		620	UMHOS/CM	8/30/2023			SM 2510B
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Copper, Total	J	1.95	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Copper, Total	J	3.63	ug/L	8/21/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Copper, Total	J	2.33	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Copper, Total	J	6.66	ug/L	9/5/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Copper, Total	J	3.94	ug/L	9/11/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Dissolved Oxygen		91	%	8/2/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Dissolved Oxygen		8.1	mg/L	8/2/2023			SM 4500-O G
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Dissolved Oxygen		91	%	8/9/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Dissolved Oxygen		8.2	mg/L	8/9/2023			SM 4500-O G
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Dissolved Oxygen		94	%	8/16/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Dissolved Oxygen		8.4	mg/L	8/16/2023			SM 4500-O G
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Dissolved Oxygen		95	%	8/24/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Dissolved Oxygen		8.6	mg/L	8/24/2023			SM 4500-O G
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Dissolved Oxygen		96	%	8/30/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Dissolved Oxygen		8.9	mg/L	8/30/2023			SM 4500-O G
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Escherichia coli		5650	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Escherichia coli		21870	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Escherichia coli		1733	MPN/100 mL	8/16/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Escherichia coli		15380	MPN/100 mL	8/24/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Escherichia coli		1553	MPN/100 mL	8/30/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Hardness, Total		226	mg/LCaCO3	8/16/2023			EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Hardness, Total		218	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Hardness, Total		186	mg/LCaCO3	8/24/2023			EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Hardness, Total		146	mg/LCaCO3	9/5/2023			EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Hardness, Total		172	mg/LCaCO3	9/11/2023			EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Iron, Total		1170	ug/L	8/16/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Iron, Total		1460	ug/L	8/21/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Iron, Total		1010	ug/L	8/24/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Iron, Total		1090	ug/L	9/5/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Iron, Total		2370	ug/L	9/11/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Lead, Total	J	0.702	ug/L	8/16/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Lead, Total	J	1.22	ug/L	8/21/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Lead, Total	J	0.835	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Lead, Total		3.63	ug/L	9/5/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Lead, Total		3.35	ug/L	9/11/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Magnesium, Total		13700	ug/L	8/16/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Magnesium, Total		13400	ug/L	8/21/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Magnesium, Total		11200	ug/L	8/24/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Magnesium, Total		8780	ug/L	9/5/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Magnesium, Total		11200	ug/L	9/11/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Manganese, Total		76	ug/L	8/16/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Manganese, Total		95	ug/L	8/21/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Manganese, Total		67.6	ug/L	8/24/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Manganese, Total		45.4	ug/L	9/5/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Manganese, Total		79.6	ug/L	9/11/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Mercury, Total	<	0.0199	ug/L	8/17/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Mercury, Total	<	0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Mercury, Total	<	0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Molybdenum, Total	J	2.37	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Molybdenum, Total	J	2.17	ug/L	8/21/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Molybdenum, Total	J	2	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Molybdenum, Total	J	2.29	ug/L	9/5/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Molybdenum, Total	J	2.03	ug/L	9/11/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Nickel, Total	J	1.75	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Nickel, Total	J	1.96	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Nickel, Total	J	1.92	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Nickel, Total		2.89	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Nickel, Total		3.17	ug/L	9/11/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Nitrite - Nitrate, Total		1.46	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Nitrite - Nitrate, Total		1.37	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Nitrite - Nitrate, Total		1.13	mg/L	8/17/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Nitrite - Nitrate, Total		1.43	mg/L	8/25/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Nitrite - Nitrate, Total		0.527	mg/L	8/31/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	pH		7.7	S.U.	8/2/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	pH		7.6	S.U.	8/9/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	pH		7.7	S.U.	8/16/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	pH		7.7	S.U.	8/24/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	pH		7.7	S.U.	8/30/2023			N/A
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Phosphorus, Diss. Reactive		0.106	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Phosphorus, Diss. Reactive		0.103	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Phosphorus, Diss. Reactive		0.0864	mg/L	8/17/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Phosphorus, Diss. Reactive		0.0868	mg/L	8/24/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25</										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Silver, Total	<	0.258	ug/L	8/24/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Silver, Total	<	0.258	ug/L	9/5/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Silver, Total	<	0.258	ug/L	9/11/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Sodium, Total		100000	ug/L	8/16/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Sodium, Total		96900	ug/L	8/21/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Sodium, Total		74500	ug/L	8/24/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Sodium, Total		50500	ug/L	9/5/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Sodium, Total		48100	ug/L	9/11/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Strontium, Total		326	ug/L	8/16/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Strontium, Total		323	ug/L	8/21/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Strontium, Total		277	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Strontium, Total		221	ug/L	9/5/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Strontium, Total		225	ug/L	9/11/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Sulfate		70.1	mg/L	8/10/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Sulfate		61.3	mg/L	8/17/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Sulfate		51	mg/L	8/24/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Sulfate		35.6	mg/L	8/31/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Sulfate		47.3	mg/L	8/31/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Thallium, Total	<	4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Thallium, Total	<	0.96	ug/L	8/21/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Thallium, Total	<	4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Thallium, Total	<	4.8	ug/L	9/5/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Thallium, Total	<	4.8	ug/L	9/11/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Tin, Total	<	4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Tin, Total	<	4.49	ug/L	8/21/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Tin, Total	<	4.49	ug/L	8/24/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Tin, Total	<	4.49	ug/L	9/5/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Tin, Total	<	4.49	ug/L	9/11/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Titanium, Total	J	2.38	ug/L	8/16/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Titanium, Total	J	3.2	ug/L	8/21/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Titanium, Total	J	2.48	ug/L	8/24/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Titanium, Total		6.74	ug/L	9/5/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Titanium, Total		10.8	ug/L	9/11/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Total Dissolved Solids		602	mg/L	8/3/2023	5	10	SM2540 C
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Total Dissolved Solids		460	mg/L	8/18/2023	5	10	SM2540 C
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Total Dissolved Solids		325	mg/L	8/25/2023	5	10	SM2540 C
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Total Dissolved Solids		343	mg/L	8/30/2023	5	10	SM2540 C
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Total Kjeldahl Nitrogen		1.59	mg/L	8/10/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Total Kjeldahl Nitrogen	J	0.558	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Total Kjeldahl Nitrogen	J	0.39	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Total Kjeldahl Nitrogen		0.9	mg/L	9/7/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Total Kjeldahl Nitrogen	J	0.68	mg/L	9/13/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Total Solids		632	mg/L	8/4/2023	10	20	SM2540 B
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Total Solids		472	mg/L	8/21/2023	10	20	SM2540 B
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Total Solids		334	mg/L	8/25/2023	10	20	SM2540 B
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Total Solids		564	mg/L	9/1/2023	10	20	SM2540 B
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Total Suspended Solids		2.3	mg/L	8/3/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Total Suspended Solids	6	mg/L	8/11/2023	0.9	2	SM2540 D	
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Total Suspended Solids		7.8	mg/L	8/17/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Total Suspended Solids		13.2	mg/L	8/25/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Total Suspended Solids		52.4	mg/L	8/31/2023	3.4	8	SM2540 D
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Turbidity		4.9	NTU	8/2/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Turbidity		4.4	NTU	8/9/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Turbidity		6.9	NTU	8/16/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Turbidity		17.7	NTU	8/24/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Turbidity		76.8	NTU	8/30/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Vanadium, Total	<	34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Vanadium, Total	<	34.3	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Vanadium, Total	<	34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Vanadium, Total	<	34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Vanadium, Total	<	34.3	ug/L	9/11/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Water Temperature		20.68	°C	8/2/2023			EPA 170.1
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Water Temperature		19.98	°C	8/9/2023			EPA 170.1
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Water Temperature		20.79	°C	8/16/2023			EPA 170.1
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Water Temperature		20.04	°C	8/24/2023			EPA 170.1
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Water Temperature		19.12	°C	8/30/2023			EPA 170.1
Dugway Brook	Culvert-Dupont Avenue		8/2/2023 11:20	AB05919	Regular	Zinc, Total	J	24.7	ug/L	8/16/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/9/2023 9:36	AB06022	Regular	Zinc, Total	J	12.6	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/16/2023 10:05	AB06091	Regular	Zinc, Total	J	9.93	ug/L	8/24/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/24/2023 9:55	AB06167	Regular	Zinc, Total	J	21.9	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Dupont Avenue		8/30/2023 10:25	AB06331	Regular	Zinc, Total	J	21.4	ug/L	9/11/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Alkalinity, Total		160	mg/L/CaCO3	8/4/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Alkalinity, Total		153	mg/L/CaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Alkalinity, Total		152	mg/L/CaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Alkalinity, Total		154	mg/L/CaCO3	8/25/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Alkalinity, Total		106	mg/L/CaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Alkalinity, Total		184	mg/L/CaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Aluminum, Total		475	ug/L	8/16/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Aluminum, Total	J	132	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Aluminum, Total	J	130	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Aluminum, Total	<	96.5	ug/L	8/24/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Aluminum, Total		387	ug/L	9/5/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Aluminum, Total	<	96.5	ug/L	9/11/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Ammonia, Total		0.0617	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Ammonia, Total		0.0691	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Ammonia, Total		0.0709	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Ammonia, Total		0.059	mg/L	8/17/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Ammonia, Total		0.107	mg/L	8/25/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Ammonia, Total		0.205					

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Beryllium, Total	<	0.222	ug/L	8/21/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Beryllium, Total	<	0.0445	ug/L	8/21/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Beryllium, Total	<	0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Beryllium, Total	<	0.222	ug/L	9/5/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Beryllium, Total	<	0.222	ug/L	9/11/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	BOD, Total	<	2	mg/L	8/3/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	BOD, Total	<	2	mg/L	8/10/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	BOD, Total	<	2	mg/L	8/10/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	BOD, Total	<	2	mg/L	8/16/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	BOD, Total	<	3.5	mg/L	8/24/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	BOD, Total	<	2	mg/L	8/31/2023	2	2	SM5210 B
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Cadmium, Total	<	0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Cadmium, Total	<	0.266	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Cadmium, Total	<	0.266	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Cadmium, Total	<	0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Cadmium, Total	<	0.266	ug/L	9/5/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Cadmium, Total	<	0.266	ug/L	9/11/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Calcium, Total		73000	ug/L	8/16/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Calcium, Total		60800	ug/L	8/21/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Calcium, Total		52800	ug/L	8/21/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Calcium, Total		65800	ug/L	8/24/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Calcium, Total		42000	ug/L	9/5/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Calcium, Total		75000	ug/L	9/11/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Chloride		187	mg/L	8/10/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Chloride		160	mg/L	8/17/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Chloride		162	mg/L	8/17/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Chloride		152	mg/L	8/24/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Chloride		66.7	mg/L	8/30/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Chloride		212	mg/L	8/31/2023	4.54	10	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Chromium, Total	<	9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Chromium, Total	<	9.85	ug/L	8/21/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Chromium, Total	<	9.85	ug/L	8/21/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Chromium, Total	<	9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Chromium, Total	<	9.85	ug/L	9/5/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Chromium, Total	<	9.85	ug/L	9/11/2023	9.85	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Cobalt, Total	J	0.887	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Cobalt, Total	J	0.315	ug/L	8/21/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Cobalt, Total	J	0.299	ug/L	8/21/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Cobalt, Total	J	0.243	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Cobalt, Total	J	0.538	ug/L	9/5/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Cobalt, Total	J	0.282	ug/L	9/11/2023	0.124	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	COD, Total	J	11.6	mg/L	8/9/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	COD, Total	J	16.9	mg/L	8/21/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	COD, Total	J	17.1	mg/L	8/21/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	COD, Total	J	11.4	mg/L	8/29/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	COD, Total	J	24	mg/L	8/31/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	COD, Total	J	10.4	mg/L	9/5/2023	8.4	20	EPA 410.4
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Conductivity		1000	UMHOS/CM	8/2/2023			SM 2510A
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Conductivity		1098	UMHOS/CM	8/2/2023			SM 2510B
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Conductivity		875	UMHOS/CM	8/9/2023			SM 2510A
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Conductivity		956	UMHOS/CM	8/9/2023			SM 2510B
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Conductivity		871	UMHOS/CM	8/16/2023			SM 2510A
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Conductivity		953	UMHOS/CM	8/16/2023			SM 2510B
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Conductivity		473	UMHOS/CM	8/24/2023			SM 2510A
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Conductivity		517	UMHOS/CM	8/24/2023			SM 2510B
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Conductivity		1119	UMHOS/CM	8/30/2023			SM 2510A
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Conductivity		1290	UMHOS/CM	8/30/2023			SM 2510B
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Copper, Total	J	5.32	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Copper, Total	J	3.32	ug/L	8/21/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Copper, Total	J	2.8	ug/L	8/21/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Copper, Total	J	3.44	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Copper, Total	J	6.06	ug/L	9/5/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Copper, Total	J	3.04	ug/L	9/11/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Dissolved Oxygen		99	%	8/2/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Dissolved Oxygen		8.9	mg/L	8/2/2023			SM 4500-O G
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Dissolved Oxygen		96	%	8/9/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Dissolved Oxygen		8.6	mg/L	8/9/2023			SM 4500-O G
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Dissolved Oxygen		97	%	8/16/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Dissolved Oxygen		8.7	mg/L	8/16/2023			SM 4500-O G
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Dissolved Oxygen		97	%	8/24/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Dissolved Oxygen		8.7	mg/L	8/24/2023			SM 4500-O G
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Dissolved Oxygen		97	%	8/30/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Dissolved Oxygen		9.1	mg/L	8/30/2023			SM 4500-O G
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Escherichia coli		1986	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Escherichia coli		7940	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Escherichia coli		10760	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Escherichia coli		78	MPN/100 mL	8/16/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Escherichia coli		11910	MPN/100 mL	8/24/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Escherichia coli		1414	MPN/100 mL	8/30/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Hardness, Total		249	mg/LCaCO3	8/16/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Hardness, Total		208	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Hardness, Total		184	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Hardness, Total		227	mg/LCaCO3	8/24/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Hardness, Total		142	mg/LCaCO3	9/5/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Hardness, Total		258	mg/LCaCO3	9/11/2023			EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Iron, Total		1730	ug/L	8/16/2023	212	750	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Iron, Total		798	ug/L	8/21/2023	212	750	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Iron, Total		764					

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Manganese, Total		40	ug/L	9/11/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Mercury, Total	<	0.0199	ug/L	8/17/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Mercury, Total	<	0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Mercury, Total	<	0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Mercury, Total	<	0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Molybdenum, Total		2.55	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Molybdenum, Total	J	2.37	ug/L	8/21/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Molybdenum, Total	J	2.11	ug/L	8/21/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Molybdenum, Total		2.83	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Molybdenum, Total		2.96	ug/L	9/5/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Molybdenum, Total		2.66	ug/L	9/11/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Nickel, Total		3.9	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Nickel, Total		2.52	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Nickel, Total	J	2.29	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Nickel, Total		3.08	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Nickel, Total		4.08	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Nickel, Total		2.99	ug/L	9/11/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Nitrite - Nitrate, Total		1.3	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Nitrite - Nitrate, Total		1.15	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Nitrite - Nitrate, Total		1.09	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Nitrite - Nitrate, Total		0.907	mg/L	8/17/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Nitrite - Nitrate, Total		1.01	mg/L	8/25/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Nitrite - Nitrate, Total		1.53	mg/L	8/31/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	pH		7.9	S.U.	8/2/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	pH		7.9	S.U.	8/9/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	pH		7.8	S.U.	8/16/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	pH		7.8	S.U.	8/24/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	pH		7.8	S.U.	8/30/2023			N/A
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Phosphorus, Diss. Reactive		0.104	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Phosphorus, Diss. Reactive		0.0914	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Phosphorus, Diss. Reactive		0.0936	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Phosphorus, Diss. Reactive		0.0823	mg/L	8/17/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Phosphorus, Diss. Reactive		0.0487	mg/L	8/24/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Phosphorus, Diss. Reactive		0.0795	mg/L	8/31/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Phosphorus, Total		0.196	mg/L	8/8/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Phosphorus, Total		0.154	mg/L	8/14/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Phosphorus, Total		0.158	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Phosphorus, Total		0.125	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Phosphorus, Total		0.116	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Phosphorus, Total		0.13	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Potassium, Total	J	5180	ug/L	8/16/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Potassium, Total	J	4580	ug/L	8/21/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Potassium, Total	J	4120	ug/L	8/21/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Potassium, Total	J	5030	ug/L	8/24/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Potassium, Total	J	4280	ug/L	9/5/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Potassium, Total	J	5390	ug/L	9/11/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Selenium, Total	<	0.705	ug/L	8/16/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Selenium, Total	<	0.141	ug/L	8/21/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Selenium, Total	<	0.141	ug/L	8/21/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Selenium, Total	<	0.705	ug/L	8/24/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Selenium, Total	<	0.705	ug/L	9/5/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Selenium, Total	<	0.705	ug/L	9/11/2023	0.705	10	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Silver, Total	<	0.258	ug/L	8/16/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Silver, Total	<	0.0515	ug/L	8/21/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Silver, Total	<	0.0515	ug/L	8/21/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Silver, Total	<	0.258	ug/L	8/24/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Silver, Total	<	0.258	ug/L	9/5/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Silver, Total	<	0.258	ug/L	9/11/2023	0.258	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Sodium, Total		117000	ug/L	8/16/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Sodium, Total		101000	ug/L	8/21/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Sodium, Total		89800	ug/L	8/21/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Sodium, Total		110000	ug/L	8/24/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Sodium, Total		55700	ug/L	9/5/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Sodium, Total		127000	ug/L	9/11/2023	142	1250	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Strontium, Total		421	ug/L	8/16/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Strontium, Total		352	ug/L	8/21/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Strontium, Total		320	ug/L	8/21/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Strontium, Total		378	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Strontium, Total		254	ug/L	9/5/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Strontium, Total		421	ug/L	9/11/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Sulfate		79.8	mg/L	8/10/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Sulfate		70.8	mg/L	8/17/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Sulfate		70.9	mg/L	8/17/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Sulfate		68.5	mg/L	8/24/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Sulfate		38.7	mg/L	8/30/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Sulfate		86.2	mg/L	8/31/2023	3.77	10	EPA 300.0
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Thallium, Total	<	4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Thallium, Total	<	0.96	ug/L	8/21/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Thallium, Total	<	0.96	ug/L	8/21/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Thallium, Total	<	4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Thallium, Total	<	4.8	ug/L	9/5/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Thallium, Total	<	4.8	ug/L	9/11/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Tin, Total	<	4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Dugway Brook													

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Total Solids		698	mg/L	8/4/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Total Solids		566	mg/L	8/9/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Total Solids		578	mg/L	8/9/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Total Solids		570	mg/L	8/21/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Total Solids		338	mg/L	8/25/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Total Solids		852	mg/L	9/1/2023	10	20	SM2540 B
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Total Suspended Solids		43.4	mg/L	8/3/2023	1.7	4	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Total Suspended Solids		9.1	mg/L	8/11/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Total Suspended Solids		9.3	mg/L	8/11/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Total Suspended Solids		13.2	mg/L	8/17/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Total Suspended Solids		14.1	mg/L	8/25/2023	1.2	2.7	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Total Suspended Solids	J	1.3	mg/L	8/31/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Turbidity		21.3	NTU	8/2/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Turbidity		10.3	NTU	8/9/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Turbidity		10.3	NTU	8/9/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Turbidity		3.2	NTU	8/16/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Turbidity		19.4	NTU	8/24/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Turbidity		2.9	NTU	8/30/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Vanadium, Total		< 34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Vanadium, Total		< 34.3	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Vanadium, Total		< 6.87	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Vanadium, Total		< 34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Vanadium, Total		< 34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Vanadium, Total		< 34.3	ug/L	9/11/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Water Temperature		20.07	°C	8/2/2023			EPA 170.1
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Water Temperature		20.55	°C	8/9/2023			EPA 170.1
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Water Temperature		20.52	°C	8/16/2023			EPA 170.1
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Water Temperature		20.49	°C	8/24/2023			EPA 170.1
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Water Temperature		18.06	°C	8/30/2023			EPA 170.1
Dugway Brook	Culvert-E. 110th Street		8/2/2023 11:45	AB05918	Regular	Zinc, Total		66.1	ug/L	8/16/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06021	Regular	Zinc, Total		34	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/9/2023 10:00	AB06025	Field Duplicate	Zinc, Total		30.3	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/16/2023 9:32	AB06090	Regular	Zinc, Total		31	ug/L	8/24/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/24/2023 9:40	AB06166	Regular	Zinc, Total		31.8	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-E. 110th Street		8/30/2023 10:40	AB06330	Regular	Zinc, Total		34.4	ug/L	9/11/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Alkalinity, Total		143	mg/LCaCO3	8/11/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Alkalinity, Total		149	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Alkalinity, Total		151	mg/LCaCO3	8/25/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Alkalinity, Total		140	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Alkalinity, Total		158	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Aluminum, Total		< 96.5	ug/L	8/16/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Aluminum, Total		< 96.5	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Aluminum, Total		< 96.5	ug/L	8/24/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Aluminum, Total	J	157	ug/L	9/5/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Aluminum, Total		< 96.5	ug/L	9/11/2023	96.5	250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Ammonia, Total	J	0.0336	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Ammonia, Total	J	0.0492	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Ammonia, Total	J	0.0385	mg/L	8/17/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Ammonia, Total		0.101	mg/L	8/28/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Ammonia, Total		0.0648	mg/L	8/31/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Antimony, Total	J	0.434	ug/L	8/16/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Antimony, Total	J	0.48	ug/L	8/21/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Antimony, Total	J	0.534	ug/L	8/24/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Antimony, Total	J	0.623	ug/L	9/5/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Antimony, Total	J	0.478	ug/L	9/11/2023	0.262	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Arsenic, Total	J	0.672	ug/L	8/16/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Arsenic, Total	J	0.668	ug/L	8/21/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Arsenic, Total	J	0.906	ug/L	8/24/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Arsenic, Total	J	0.909	ug/L	9/5/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Arsenic, Total	J	0.86	ug/L	9/11/2023	0.495	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Barium, Total		42.8	ug/L	8/16/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Barium, Total		38	ug/L	8/21/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Barium, Total		38.8	ug/L	8/24/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Barium, Total		30.5	ug/L	9/5/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Barium, Total		44.3	ug/L	9/11/2023	0.346	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Beryllium, Total		< 0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Beryllium, Total		< 0.0445	ug/L	8/21/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Beryllium, Total		< 0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Beryllium, Total		< 0.222	ug/L	9/5/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Beryllium, Total		< 0.222	ug/L	9/11/2023	0.222	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	BOD, Total		< 2	mg/L	8/3/2023	2	2	SM5210 B
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	BOD, Total		< 2	mg/L	8/10/2023	2	2	SM5210 B
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	BOD, Total		< 2	mg/L	8/16/2023	2	2	SM5210 B
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	BOD, Total		3.2	mg/L	8/24/2023	2	2	SM5210 B
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	BOD, Total		< 2	mg/L	8/31/2023	2	2	SM5210 B
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Cadmium, Total		< 0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Cadmium, Total		< 0.0531	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Cadmium, Total		< 0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Cadmium, Total		< 0.266	ug/L	9/5/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Cadmium, Total		< 0.266	ug/L	9/11/2023	0.266	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Calcium, Total		64400	ug/L	8/16/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Calcium, Total		61100	ug/L	8/21/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Calcium, Total		58000	ug/L	8/24/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Calcium, Total		46400	ug/L	9/5/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Calcium, Total		64600	ug/L	9/11/2023	318	2500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Chloride		187	mg/L	8/10/2023	4.54	10	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Chloride		172	mg/L	8/17/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Chloride		158	mg/L	8/24/2023	2.27	5	EPA 300.0
Dugway Brook	Culvert												

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Conductivity		981	UMHOS/CM	8/9/2023			SM 2510B
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Conductivity		120	UMHOS/CM	8/16/2023			SM 2510A
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Conductivity		129	UMHOS/CM	8/16/2023			SM 2510B
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Conductivity		629	UMHOS/CM	8/24/2023			SM 2510A
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Conductivity		701	UMHOS/CM	8/24/2023			SM 2510B
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Conductivity		956	UMHOS/CM	8/30/2023			SM 2510A
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Conductivity		1105	UMHOS/CM	8/30/2023			SM 2510B
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Copper, Total	J	2.16	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Copper, Total	J	1.92	ug/L	8/21/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Copper, Total	J	2.36	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Copper, Total	J	4.71	ug/L	9/5/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Copper, Total	J	2.23	ug/L	9/11/2023	0.565	7.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Dissolved Oxygen		100	%	8/2/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Dissolved Oxygen		8.9	mg/L	8/2/2023			SM 4500-O G
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Dissolved Oxygen		98	%	8/9/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Dissolved Oxygen		8.8	mg/L	8/9/2023			SM 4500-O G
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Dissolved Oxygen		98	%	8/16/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Dissolved Oxygen		8.8	mg/L	8/16/2023			SM 4500-O G
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Dissolved Oxygen		95	%	8/24/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Dissolved Oxygen		8.7	mg/L	8/24/2023			SM 4500-O G
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Dissolved Oxygen		97	%	8/30/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Dissolved Oxygen		9.2	mg/L	8/30/2023			SM 4500-O G
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Escherichia coli		248	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Escherichia coli		579	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Escherichia coli		2200	MPN/100 mL	8/16/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Escherichia coli		15380	MPN/100 mL	8/24/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Escherichia coli		411	MPN/100 mL	8/30/2023	1	1	SM9223 Colliert
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Hardness, Total		226	mg/LCaCO3	8/16/2023			EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Hardness, Total		215	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Hardness, Total		203	mg/LCaCO3	8/24/2023			EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Hardness, Total		159	mg/LCaCO3	9/5/2023			EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Hardness, Total		228	mg/LCaCO3	9/11/2023			EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Iron, Total	J	628	ug/L	8/16/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Iron, Total	J	547	ug/L	8/21/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Iron, Total	J	586	ug/L	8/24/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Iron, Total	J	708	ug/L	9/5/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Iron, Total	J	614	ug/L	9/11/2023	212	750	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Lead, Total	J	0.442	ug/L	8/16/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Lead, Total	J	0.177	ug/L	8/21/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Lead, Total	J	0.243	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Lead, Total	J	1.36	ug/L	9/5/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Lead, Total	J	0.194	ug/L	9/11/2023	0.166	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Magnesium, Total		15700	ug/L	8/16/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Magnesium, Total		15200	ug/L	8/21/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Magnesium, Total		14100	ug/L	8/24/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Magnesium, Total		10500	ug/L	9/5/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Magnesium, Total		16100	ug/L	9/11/2023	17.8	500	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Manganese, Total		27.3	ug/L	8/16/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Manganese, Total	J	24.1	ug/L	8/21/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Manganese, Total		32.2	ug/L	8/24/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Manganese, Total		34.4	ug/L	9/5/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Manganese, Total		32	ug/L	9/11/2023	0.735	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Mercury, Total	<	0.0199	ug/L	8/17/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Mercury, Total	<	0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Mercury, Total	<	0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Molybdenum, Total		2.77	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Molybdenum, Total		2.86	ug/L	8/21/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Molybdenum, Total		3	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Molybdenum, Total		2.9	ug/L	9/5/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Molybdenum, Total		2.86	ug/L	9/11/2023	0.414	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Nickel, Total	J	1.78	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Nickel, Total	J	1.84	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Nickel, Total	J	2.37	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Nickel, Total		3.9	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Nickel, Total	J	2.28	ug/L	9/11/2023	0.471	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Nitrite - Nitrate, Total		1.36	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Nitrite - Nitrate, Total		1.27	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Nitrite - Nitrate, Total		1.04	mg/L	8/17/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Nitrite - Nitrate, Total		1.47	mg/L	8/28/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Nitrite - Nitrate, Total		1.61	mg/L	8/31/2023	0.01	0.04	ASTM D7781
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	pH		8.0	S.U.	8/2/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	pH		8.1	S.U.	8/9/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	pH		8.0	S.U.	8/16/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	pH		7.7	S.U.	8/24/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	pH		7.9	S.U.	8/30/2023			N/A
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Phosphorus, Diss. Reactive		0.118	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Phosphorus, Diss. Reactive		0.0993	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Phosphorus, Diss. Reactive		0.0766	mg/L	8/17/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Phosphorus, Diss. Reactive		0.0737	mg/L	8/24/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Phosphorus, Diss. Reactive		0.109	mg/L	8/31/2023	0.01	0.025	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Phosphorus, Total		0.148	mg/L	8/4/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Phosphorus, Total		0.122	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Phosphorus, Total		0.0955	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Phosphorus, Total		0.106	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Phosphorus, Total		0.138	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Potassium, Total	J	4760	ug/L	8/16/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Potassium, Total	J	4510	ug/L	8/21/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Potassium, Total	J	4460	ug/L	8/24/2023	635	6250	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Strontium, Total		312	ug/L	8/21/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Strontium, Total		305	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Strontium, Total		264	ug/L	9/5/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Strontium, Total		326	ug/L	9/11/2023	0.123	2.5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Sulfate		67.7	mg/L	8/10/2023	3.77	10	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Sulfate		67.6	mg/L	8/17/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Sulfate		66.6	mg/L	8/24/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Sulfate		55.9	mg/L	8/31/2023	1.89	5	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Sulfate		69	mg/L	8/31/2023	3.77	10	EPA 300.0
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Thallium, Total		< 4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Thallium, Total		< 0.96	ug/L	8/21/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Thallium, Total		< 4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Thallium, Total		< 4.8	ug/L	9/5/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Thallium, Total		< 4.8	ug/L	9/11/2023	4.8	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Tin, Total		< 4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Tin, Total		< 4.49	ug/L	8/21/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Tin, Total		< 4.49	ug/L	8/24/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Tin, Total		< 4.49	ug/L	9/5/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Tin, Total		< 4.49	ug/L	9/11/2023	4.49	10	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Titanium, Total		J 2.16	ug/L	8/16/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Titanium, Total		J 1.59	ug/L	8/21/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Titanium, Total		J 1.75	ug/L	8/24/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Titanium, Total		J 3.14	ug/L	9/5/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Titanium, Total		J 1.95	ug/L	9/11/2023	1.58	5	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Total Dissolved Solids		564	mg/L	8/3/2023	5	10	SM2540 C
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Total Dissolved Solids		531	mg/L	8/14/2023	5	10	SM2540 C
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Total Dissolved Solids		559	mg/L	8/23/2023	5	10	SM2540 C
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Total Dissolved Solids		409	mg/L	8/25/2023	5	10	SM2540 C
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Total Dissolved Solids		594	mg/L	8/30/2023	5	10	SM2540 C
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Total Kjeldahl Nitrogen		J 0.422	mg/L	8/10/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Total Kjeldahl Nitrogen		< 0.276	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Total Kjeldahl Nitrogen		J 0.286	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Total Kjeldahl Nitrogen		0.944	mg/L	9/7/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Total Kjeldahl Nitrogen		J 0.409	mg/L	9/13/2023	0.276	0.75	EPA351.2
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Total Solids		618	mg/L	8/4/2023	5	10	SM2540 B
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Total Solids		636	mg/L	8/14/2023	10	20	SM2540 B
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Total Solids		522	mg/L	8/21/2023	10	20	SM2540 B
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Total Solids		434	mg/L	8/25/2023	10	20	SM2540 B
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Total Solids		776	mg/L	9/1/2023	10	20	SM2540 B
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Total Suspended Solids		< 0.9	mg/L	8/3/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Total Suspended Solids		J 1.4	mg/L	8/11/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Total Suspended Solids		J 1.9	mg/L	8/17/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Total Suspended Solids		4.9	mg/L	8/25/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Total Suspended Solids		J 0.9	mg/L	8/31/2023	0.9	2	SM2540 D
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Turbidity		2.5	NTU	8/2/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Turbidity		1.1	NTU	8/9/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Turbidity		1.6	NTU	8/16/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Turbidity		7.4	NTU	8/24/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Turbidity		2.1	NTU	8/30/2023	0.3	1	EPA 180.1
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Vanadium, Total		< 34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Vanadium, Total		< 6.87	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Vanadium, Total		< 34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Vanadium, Total		< 34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Vanadium, Total		< 34.3	ug/L	9/11/2023	34.3	75	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Water Temperature		20.54	°C	8/2/2023			EPA 170.1
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Water Temperature		20.53	°C	8/9/2023			EPA 170.1
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Water Temperature		20.87	°C	8/16/2023			EPA 170.1
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Water Temperature		19.94	°C	8/24/2023			EPA 170.1
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Water Temperature		17.96	°C	8/30/2023			EPA 170.1
Dugway Brook	Culvert-Forest Hills		8/2/2023 10:30	AB05920	Regular	Zinc, Total		J 6.6	ug/L	8/16/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/9/2023 10:30	AB06023	Regular	Zinc, Total		< 5.5	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/16/2023 10:35	AB06092	Regular	Zinc, Total		J 5.89	ug/L	8/24/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/24/2023 10:20	AB06168	Regular	Zinc, Total		J 11.4	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	Culvert-Forest Hills		8/30/2023 9:55	AB06332	Regular	Zinc, Total		J 8.39	ug/L	9/11/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Alkalinity, Total		175	mg/LCaCO3	8/4/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Alkalinity, Total		177	mg/LCaCO3	8/11/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Alkalinity, Total		164	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Alkalinity, Total		158	mg/LCaCO3	8/25/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Alkalinity, Total		116	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Alkalinity, Total		144	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Aluminum, Total		< 96.5	ug/L	8/10/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Aluminum, Total		< 96.5	ug/L	8/16/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Aluminum, Total		< 96.5	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Aluminum, Total		< 96.5	ug/L	8/24/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Aluminum, Total		353	ug/L	9/5/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Aluminum, Total		787	ug/L	9/11/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Ammonia, Total		0.119	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Ammonia, Total		0.112	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Ammonia, Total		0.099	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Ammonia, Total		0.0916	mg/L	8/17/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Ammonia, Total		0.123	mg/L	8/25/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Ammonia, Total		0.175	mg/L	8/31/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Antimony, Total		J 0.478	ug/L	8/10/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Antimony, Total		J 0.61	ug/L	8/16/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Antimony, Total		J 0.581	ug/L	8/21/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Antimony, Total		J 0.602	ug/L	8/24/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Antimony, Total		J 0.798	ug/L	9/5/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Antimony, Total		J 0.43	ug/L	9/11/2023	0.262	2.5	E

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	BOD, Total		4.4	mg/L	8/24/2023	2	2	SM5210 B
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	BOD, Total	<	2	mg/L	8/31/2023	2	2	SM5210 B
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Cadmium, Total	<	0.266	ug/L	8/10/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Cadmium, Total	<	0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Cadmium, Total	<	0.266	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Cadmium, Total	<	0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Cadmium, Total	<	0.266	ug/L	9/5/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Cadmium, Total	<	0.266	ug/L	9/11/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Calcium, Total		67000	ug/L	8/21/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Calcium, Total		59200	ug/L	8/24/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Calcium, Total		39500	ug/L	9/5/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Calcium, Total		58900	ug/L	9/11/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Chloride		198	mg/L	8/10/2023	4.54	10	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Chloride		200	mg/L	8/10/2023	4.54	10	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Chloride		166	mg/L	8/17/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Chloride		148	mg/L	8/23/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Chloride		68.6	mg/L	8/30/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Chloride		126	mg/L	8/31/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Chromium, Total	<	9.85	ug/L	8/10/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Chromium, Total	<	9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Chromium, Total	<	9.85	ug/L	8/21/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Chromium, Total	<	9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Chromium, Total	<	9.85	ug/L	9/5/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Chromium, Total	<	9.85	ug/L	9/11/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Cobalt, Total	J	0.16	ug/L	8/10/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Cobalt, Total	J	0.223	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Cobalt, Total	J	0.218	ug/L	8/21/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Cobalt, Total	J	0.223	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Cobalt, Total	J	0.458	ug/L	9/5/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Cobalt, Total	J	0.705	ug/L	9/11/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	COD, Total	J	11.9	mg/L	8/9/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	COD, Total	<	8.4	mg/L	8/9/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	COD, Total	J	9.66	mg/L	8/14/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	COD, Total	J	16.1	mg/L	8/29/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	COD, Total		31.4	mg/L	8/31/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	COD, Total	<	8.4	mg/L	9/5/2023	8.4	20	EPA 410.4
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Conductivity		996	UMHOS/CM	8/2/2023			SM 2510A
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Conductivity		1118	UMHOS/CM	8/2/2023			SM 2510B
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Conductivity		885	UMHOS/CM	8/9/2023			SM 2510A
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Conductivity		986	UMHOS/CM	8/9/2023			SM 2510B
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Conductivity		826	UMHOS/CM	8/16/2023			SM 2510A
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Conductivity		909	UMHOS/CM	8/16/2023			SM 2510B
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Conductivity		472	UMHOS/CM	8/24/2023			SM 2510A
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Conductivity		520	UMHOS/CM	8/24/2023			SM 2510B
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Conductivity		786	UMHOS/CM	8/30/2023			SM 2510A
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Conductivity		885	UMHOS/CM	8/30/2023			SM 2510B
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Copper, Total	J	2.05	ug/L	8/10/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Copper, Total	J	2.48	ug/L	8/16/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Copper, Total	J	2.58	ug/L	8/21/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Copper, Total	J	2.8	ug/L	8/24/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Copper, Total	J	5.84	ug/L	9/5/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Copper, Total	J	3.62	ug/L	9/11/2023	0.565	7.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Dissolved Oxygen		95	%	8/2/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Dissolved Oxygen		8.7	mg/L	8/2/2023			SM 4500-O G
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Dissolved Oxygen		89	%	8/9/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Dissolved Oxygen		8.2	mg/L	8/9/2023			SM 4500-O G
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Dissolved Oxygen		80	%	8/16/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Dissolved Oxygen		7.2	mg/L	8/16/2023			SM 4500-O G
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Dissolved Oxygen		93	%	8/24/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Dissolved Oxygen		8.3	mg/L	8/24/2023			SM 4500-O G
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Dissolved Oxygen		92	%	8/30/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Dissolved Oxygen		8.5	mg/L	8/30/2023			SM 4500-O G
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Escherichia coli		2420	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Escherichia coli		2790	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Escherichia coli		4200	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Escherichia coli		921	MPN/100 mL	8/16/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Escherichia coli		21760	MPN/100 mL	8/24/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Escherichia coli		3890	MPN/100 mL	8/30/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Hardness, Total		217	mg/LCaCO3	8/10/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Hardness, Total		279	mg/LCaCO3	8/16/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Hardness, Total		229	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Hardness, Total		201	mg/LCaCO3	8/24/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Hardness, Total		133	mg/LCaCO3	9/5/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Hardness, Total		201	mg/LCaCO3	9/11/2023			EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Iron, Total		797	ug/L	8/10/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Iron, Total		1030	ug/L	8/16/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Iron, Total		944	ug/L	8/21/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Iron, Total		863	ug/L	8/24/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Iron, Total		989	ug/L	9/5/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Iron, Total		1900	ug/L	9/11/2023	212	750	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Lead, Total	J	0.351	ug/L	8/10/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Lead, Total	J	0.433	ug/L	8/16/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Lead, Total	J	0.65	ug/L	8/21/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Lead, Total	J	0.968	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Lead, Total		3.37	ug/L	9/5/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430											

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Nickel, Total	J	2.04	ug/L	8/10/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Nickel, Total	J	2.31	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Nickel, Total	J	2.36	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Nickel, Total	J	2.39	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Nickel, Total		3.35	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Nickel, Total		3.24	ug/L	9/11/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Nitrite - Nitrate, Total		1.32	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Nitrite - Nitrate, Total		1.33	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Nitrite - Nitrate, Total		1.14	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Nitrite - Nitrate, Total		0.955	mg/L	8/17/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Nitrite - Nitrate, Total		1.07	mg/L	8/25/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Nitrite - Nitrate, Total		0.844	mg/L	8/31/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	pH		7.9	S.U.	8/2/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	pH		7.7	S.U.	8/9/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	pH		7.6	S.U.	8/16/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	pH		7.4	S.U.	8/24/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	pH		7.6	S.U.	8/30/2023			N/A
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Phosphorus, Diss. Reactive		0.0787	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Phosphorus, Diss. Reactive		0.0865	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Phosphorus, Diss. Reactive		0.0761	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Phosphorus, Diss. Reactive		0.0716	mg/L	8/17/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Phosphorus, Diss. Reactive		0.0613	mg/L	8/24/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Phosphorus, Diss. Reactive		0.13	mg/L	8/31/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Phosphorus, Total		0.143	mg/L	8/8/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Phosphorus, Total		0.139	mg/L	8/8/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Phosphorus, Total		0.156	mg/L	8/14/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Phosphorus, Total		0.14	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Phosphorus, Total		0.128	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Phosphorus, Total		0.257	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Potassium, Total	J	4610	ug/L	8/10/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Potassium, Total	J	5690	ug/L	8/16/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Potassium, Total	J	4980	ug/L	8/21/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Potassium, Total	J	4610	ug/L	8/24/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Potassium, Total	J	4000	ug/L	9/5/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Potassium, Total	J	4220	ug/L	9/11/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Selenium, Total	<	0.705	ug/L	8/10/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Selenium, Total	<	0.705	ug/L	8/16/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Selenium, Total	<	0.141	ug/L	8/21/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Selenium, Total	<	0.705	ug/L	8/24/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Selenium, Total	<	0.705	ug/L	9/5/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Selenium, Total	<	0.705	ug/L	9/11/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Silver, Total	<	0.258	ug/L	8/10/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Silver, Total	<	0.258	ug/L	8/16/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Silver, Total	<	0.0515	ug/L	8/21/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Silver, Total	<	0.258	ug/L	8/24/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Silver, Total	<	0.258	ug/L	9/5/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Silver, Total	<	0.258	ug/L	9/11/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Sodium, Total		115000	ug/L	8/21/2023	142	1250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Sodium, Total		96700	ug/L	8/24/2023	142	1250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Sodium, Total		52900	ug/L	9/5/2023	142	1250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Sodium, Total		80900	ug/L	9/11/2023	142	1250	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Strontium, Total		394	ug/L	8/21/2023	0.123	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Strontium, Total		327	ug/L	8/24/2023	0.123	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Strontium, Total		228	ug/L	9/5/2023	0.123	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Strontium, Total		303	ug/L	9/11/2023	0.123	2.5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Sulfate		79.7	mg/L	8/10/2023	3.77	10	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Sulfate		80.1	mg/L	8/10/2023	3.77	10	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Sulfate		68.6	mg/L	8/17/2023	1.89	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Sulfate		65.8	mg/L	8/23/2023	1.89	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Sulfate		36.9	mg/L	8/30/2023	1.89	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Sulfate		61	mg/L	8/31/2023	1.89	5	EPA 300.0
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Thallium, Total	<	4.8	ug/L	8/10/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Thallium, Total	<	4.8	ug/L	8/16/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Thallium, Total	<	0.96	ug/L	8/21/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Thallium, Total	<	4.8	ug/L	8/24/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Thallium, Total	<	4.8	ug/L	9/5/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Thallium, Total	<	4.8	ug/L	9/11/2023	4.8	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Tin, Total	<	4.49	ug/L	8/10/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Tin, Total	<	4.49	ug/L	8/16/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Tin, Total	<	4.49	ug/L	8/21/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Tin, Total	<	4.49	ug/L	8/24/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Tin, Total	<	4.49	ug/L	9/5/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Tin, Total	<	4.49	ug/L	9/11/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Titanium, Total	J	2.04	ug/L	8/10/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Titanium, Total	J	2.01	ug/L	8/16/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Titanium, Total	J	2.13	ug/L	8/21/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Titanium, Total	J	2.42	ug/L	8/24/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Titanium, Total		6.41	ug/L	9/5/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Titanium, Total		8.71	ug/L	9/11/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Total Dissolved Solids		631	mg/L	8/3/2023	5	10	SM2540 C
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Total Dissolved Solids		611	mg/L	8/3/2023	5	10	SM2540 C
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Total Dissolved Solids		556	mg/L	8/14/2023	5	10	SM2540 C
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Total Dissolved Solids		528	mg/L	8/18/2023	5	10	SM2540 C
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Turbidity		52.6	NTU	8/30/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Vanadium, Total	<	34.3	ug/L	8/10/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Vanadium, Total	<	34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Vanadium, Total	<	6.87	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Vanadium, Total	<	34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Vanadium, Total	<	34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Vanadium, Total	<	34.3	ug/L	9/11/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Water Temperature		19.33	°C	8/2/2023			EPA 170.1
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Water Temperature		19.65	°C	8/9/2023			EPA 170.1
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Water Temperature		20.02	°C	8/16/2023			EPA 170.1
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Water Temperature		21.15	°C	8/24/2023			EPA 170.1
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Water Temperature		19.11	°C	8/30/2023			EPA 170.1
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05917	Regular	Zinc, Total	J	24.1	ug/L	8/10/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/2/2023 12:05	AB05922	Field Replicate	Zinc, Total		28	ug/L	8/16/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/9/2023 9:05	AB06020	Regular	Zinc, Total	J	23.8	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/16/2023 9:10	AB06089	Regular	Zinc, Total	J	17.9	ug/L	8/24/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/24/2023 9:10	AB06165	Regular	Zinc, Total	J	19.9	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 0.37	301430	8/30/2023 10:55	AB06329	Regular	Zinc, Total		26.6	ug/L	9/11/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Alkalinity, Total		129	mg/LCaCO3	8/11/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Alkalinity, Total		135	mg/LCaCO3	8/18/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Alkalinity, Total		142	mg/LCaCO3	8/25/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Alkalinity, Total		155	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Alkalinity, Total		87.9	mg/LCaCO3	9/1/2023	5.08	16	EPA-310.2
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Aluminum, Total	<	96.5	ug/L	8/16/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Aluminum, Total	<	96.5	ug/L	8/21/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Aluminum, Total	<	96.5	ug/L	8/24/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Aluminum, Total	J	216	ug/L	9/5/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Aluminum, Total		985	ug/L	9/11/2023	96.5	250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Ammonia, Total		0.0917	mg/L	8/3/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Ammonia, Total	J	0.0488	mg/L	8/10/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Ammonia, Total		0.0524	mg/L	8/17/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Ammonia, Total		0.271	mg/L	8/28/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Ammonia, Total	J	0.0399	mg/L	8/31/2023	0.01	0.05	EPA-350.1 (G)
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Antimony, Total	<	0.262	ug/L	8/16/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Antimony, Total	<	0.262	ug/L	8/21/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Antimony, Total	J	0.286	ug/L	8/24/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Antimony, Total	J	0.657	ug/L	9/5/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Antimony, Total	<	0.262	ug/L	9/11/2023	0.262	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Arsenic, Total	J	1.02	ug/L	8/16/2023	0.495	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Arsenic, Total	J	0.693	ug/L	8/21/2023	0.495	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Arsenic, Total	J	0.939	ug/L	8/24/2023	0.495	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Arsenic, Total	J	1.54	ug/L	9/5/2023	0.495	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Arsenic, Total	J	1.13	ug/L	9/11/2023	0.495	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Barium, Total		24.2	ug/L	8/16/2023	0.346	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Barium, Total		22.9	ug/L	8/21/2023	0.346	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Barium, Total		24.5	ug/L	8/24/2023	0.346	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Barium, Total		30.1	ug/L	9/5/2023	0.346	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Barium, Total		25.3	ug/L	9/11/2023	0.346	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Beryllium, Total	<	0.222	ug/L	8/16/2023	0.222	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Beryllium, Total	<	0.0445	ug/L	8/21/2023	0.222	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Beryllium, Total	<	0.222	ug/L	8/24/2023	0.222	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Beryllium, Total	<	0.222	ug/L	9/5/2023	0.222	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Beryllium, Total	<	0.222	ug/L	9/11/2023	0.222	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	BOD, Total	<	2	mg/L	8/3/2023	2	2	SM5210 B
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	BOD, Total	<	2	mg/L	8/10/2023	2	2	SM5210 B
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	BOD, Total	<	2	mg/L	8/16/2023	2	2	SM5210 B
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	BOD, Total		3.8	mg/L	8/24/2023	2	2	SM5210 B
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	BOD, Total	<	2	mg/L	8/31/2023	2	2	SM5210 B
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Cadmium, Total	<	0.266	ug/L	8/16/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Cadmium, Total	<	0.0531	ug/L	8/21/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Cadmium, Total	<	0.266	ug/L	8/24/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Cadmium, Total	<	0.266	ug/L	9/5/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Cadmium, Total	<	0.266	ug/L	9/11/2023	0.266	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Calcium, Total		50500	ug/L	8/16/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Calcium, Total		52100	ug/L	8/21/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Calcium, Total		51700	ug/L	8/24/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Calcium, Total		52400	ug/L	9/5/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Calcium, Total		41600	ug/L	9/11/2023	318	2500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Chloride		118	mg/L	8/10/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Chloride		121	mg/L	8/17/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Chloride		126	mg/L	8/25/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Chloride		90.5	mg/L	8/31/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Chloride		46.6	mg/L	8/31/2023	2.27	5	EPA 300.0
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Chromium, Total	<	9.85	ug/L	8/16/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Chromium, Total	<	9.85	ug/L	8/21/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Chromium, Total	<	9.85	ug/L	8/24/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Chromium, Total	<	9.85	ug/L	9/5/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Chromium, Total	<	9.85	ug/L	9/11/2023	9.85	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Cobalt, Total	J	0.192	ug/L	8/16/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Cobalt, Total	J	0.164	ug/L	8/21/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Cobalt, Total	J	0.14	ug/L	8/24/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Cobalt, Total	J	0.284	ug/L	9/5/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Cobalt, Total	J	0.688	ug/L	9/11/2023	0.124	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Dissolved Oxygen		9.0	mg/L	8/16/2023			SM 4500-O-G
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Dissolved Oxygen		88	%	8/24/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Dissolved Oxygen		8.0	mg/L	8/24/2023			SM 4500-O-G
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Dissolved Oxygen		93	%	8/30/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Dissolved Oxygen		8.5	mg/L	8/30/2023			SM 4500-O-G
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Escherichia coli		1046	MPN/100 mL	8/2/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Escherichia coli		1986	MPN/100 mL	8/9/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Escherichia coli		613	MPN/100 mL	8/16/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Escherichia coli		46040	MPN/100 mL	8/24/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Escherichia coli		199	MPN/100 mL	8/30/2023	1	1	SM9223 Colliert
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Hardness, Total		173	mg/LCaCO3	8/16/2023			EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Hardness, Total		180	mg/LCaCO3	8/21/2023			EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Hardness, Total		177	mg/LCaCO3	8/24/2023			EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Hardness, Total		176	mg/LCaCO3	9/5/2023			EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Hardness, Total		145	mg/LCaCO3	9/11/2023			EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Iron, Total	J	503	ug/L	8/16/2023	212	750	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Iron, Total	J	441	ug/L	8/21/2023	212	750	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Iron, Total	J	427	ug/L	8/24/2023	212	750	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Iron, Total	J	670	ug/L	9/5/2023	212	750	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Iron, Total		1600	ug/L	9/11/2023	212	750	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Lead, Total	J	0.803	ug/L	8/16/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Lead, Total	J	0.481	ug/L	8/21/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Lead, Total	J	0.414	ug/L	8/24/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Lead, Total	J	1.7	ug/L	9/5/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Lead, Total	J	1.96	ug/L	9/11/2023	0.166	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Magnesium, Total		11400	ug/L	8/16/2023	17.8	500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Magnesium, Total		12100	ug/L	8/21/2023	17.8	500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Magnesium, Total		11700	ug/L	8/24/2023	17.8	500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Magnesium, Total		11000	ug/L	9/5/2023	17.8	500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Magnesium, Total		9920	ug/L	9/11/2023	17.8	500	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Manganese, Total	J	14.3	ug/L	8/16/2023	0.735	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Manganese, Total	J	16.9	ug/L	8/21/2023	0.735	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Manganese, Total	J	15.5	ug/L	8/24/2023	0.735	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Manganese, Total	J	18.4	ug/L	9/5/2023	0.735	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Manganese, Total		39.9	ug/L	9/11/2023	0.735	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Mercury, Total	<	0.0199	ug/L	8/17/2023	0.0199	0.05	EPA 245.1
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Mercury, Total	<	0.0199	ug/L	8/25/2023	0.0199	0.05	EPA 245.1
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Mercury, Total	<	0.022	ug/L	8/29/2023	0.022	0.05	EPA 245.1
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Mercury, Total	<	0.022	ug/L	9/7/2023	0.022	0.05	EPA 245.1
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Molybdenum, Total	J	2.09	ug/L	8/16/2023	0.414	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Molybdenum, Total	J	2.35	ug/L	8/21/2023	0.414	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Molybdenum, Total	J	2.35	ug/L	8/24/2023	0.414	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Molybdenum, Total		3.03	ug/L	9/5/2023	0.414	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Molybdenum, Total	J	1.67	ug/L	9/11/2023	0.414	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Nickel, Total	J	1.09	ug/L	8/16/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Nickel, Total	J	1.08	ug/L	8/21/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Nickel, Total	J	1.05	ug/L	8/24/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Nickel, Total	J	2.34	ug/L	9/5/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Nickel, Total	J	2.18	ug/L	9/11/2023	0.471	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Nitrite - Nitrate, Total		1.24	mg/L	8/3/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Nitrite - Nitrate, Total		1.23	mg/L	8/10/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Nitrite - Nitrate, Total		1.17	mg/L	8/17/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Nitrite - Nitrate, Total		1.69	mg/L	8/28/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Nitrite - Nitrate, Total		0.269	mg/L	8/31/2023	0.01	0.04	ASTM D7781
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	pH		7.9	S.U.	8/2/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	pH		8.3	S.U.	8/9/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	pH		8.3	S.U.	8/16/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	pH		7.8	S.U.	8/24/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	pH		8.0	S.U.	8/30/2023			N/A
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Phosphorus, Diss. Reactive		0.318	mg/L	8/2/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Phosphorus, Diss. Reactive		0.316	mg/L	8/10/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Phosphorus, Diss. Reactive		0.29	mg/L	8/17/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Phosphorus, Diss. Reactive		0.21	mg/L	8/24/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Phosphorus, Diss. Reactive		0.349	mg/L	8/31/2023	0.01	0.025	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Phosphorus, Total		0.342	mg/L	8/4/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Phosphorus, Total		0.35	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Phosphorus, Total		0.32	mg/L	8/17/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Phosphorus, Total		0.255	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Phosphorus, Total		0.41	mg/L	9/1/2023	0.0156	0.0312	EPA 365.1
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Potassium, Total	J	3520	ug/L	8/16/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Potassium, Total	J	3590	ug/L	8/21/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Potassium, Total	J	3600	ug/L	8/24/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Potassium, Total	J	4690	ug/L	9/5/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Potassium, Total	J	2900	ug/L	9/11/2023	635	6250	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Selenium, Total	<	0.705	ug/L	8/16/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Selenium, Total	<	0.141	ug/L	8/21/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Selenium, Total	<	0.705	ug/L	8/24/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Selenium, Total	<	0.705	ug/L	9/5/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Selenium, Total	<	0.705	ug/L	9/11/2023	0.705	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Silver, Total	<	0.258	ug/L	8/16/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Silver, Total	<	0.0515	ug/L	8/21/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Silver, Total	<	0.258	ug/L	8/24/2023	0.258	2.5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Silver, Total	<	0.258</					

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Tin, Total	<	4.49	ug/L	9/5/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Tin, Total	<	4.49	ug/L	9/11/2023	4.49	10	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Titanium, Total	J	2.66	ug/L	8/16/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Titanium, Total	J	2	ug/L	8/21/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Titanium, Total	J	2.07	ug/L	8/24/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Titanium, Total	J	4.29	ug/L	9/5/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Titanium, Total		15.4	ug/L	9/11/2023	1.58	5	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Total Dissolved Solids		415	mg/L	8/3/2023	5	10	SM2540 C
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Total Dissolved Solids		411	mg/L	8/14/2023	5	10	SM2540 C
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Total Dissolved Solids		458	mg/L	8/18/2023	5	10	SM2540 C
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Total Dissolved Solids		399	mg/L	8/25/2023	5	10	SM2540 C
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Total Dissolved Solids		259	mg/L	8/30/2023	5	10	SM2540 C
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Total Kjeldahl Nitrogen	J	0.512	mg/L	8/10/2023	0.276	0.75	EPA351.2
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Total Kjeldahl Nitrogen	<	0.276	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Total Kjeldahl Nitrogen	<	0.276	mg/L	8/30/2023	0.276	0.75	EPA351.2
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Total Kjeldahl Nitrogen		1.56	mg/L	9/7/2023	0.276	0.75	EPA351.2
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Total Kjeldahl Nitrogen	J	0.598	mg/L	9/13/2023	0.276	0.75	EPA351.2
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Total Solids		442	mg/L	8/4/2023	5	10	SM2540 B
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Total Solids		494	mg/L	8/14/2023	10	20	SM2540 B
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Total Solids		508	mg/L	8/21/2023	10	20	SM2540 B
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Total Solids		426	mg/L	8/25/2023	10	20	SM2540 B
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Total Solids		426	mg/L	9/1/2023	10	20	SM2540 B
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Total Suspended Solids		8.9	mg/L	8/3/2023	0.9	2	SM2540 D
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Total Suspended Solids		2.1	mg/L	8/11/2023	0.9	2	SM2540 D
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Total Suspended Solids		4.1	mg/L	8/17/2023	0.9	2	SM2540 D
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Total Suspended Solids		5.6	mg/L	8/25/2023	0.9	2	SM2540 D
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Total Suspended Solids		44.4	mg/L	8/31/2023	3.4	8	SM2540 D
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Turbidity		7.9	NTU	8/2/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Turbidity		0.9	NTU	8/9/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Turbidity		1.1	NTU	8/16/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Turbidity		8.8	NTU	8/24/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Turbidity		63.4	NTU	8/30/2023	0.3	1	EPA 180.1
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Vanadium, Total	<	34.3	ug/L	8/16/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Vanadium, Total	<	6.87	ug/L	8/21/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Vanadium, Total	<	34.3	ug/L	8/24/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Vanadium, Total	<	34.3	ug/L	9/5/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Vanadium, Total	<	34.3	ug/L	9/11/2023	34.3	75	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Water Temperature		18.72	°C	8/2/2023			EPA 170.1
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Water Temperature		21.12	°C	8/9/2023			EPA 170.1
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Water Temperature		20.88	°C	8/16/2023			EPA 170.1
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Water Temperature		19.93	°C	8/24/2023			EPA 170.1
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Water Temperature		19.78	°C	8/30/2023			EPA 170.1
Dugway Brook	River Mile 2.40	301431	8/2/2023 9:25	AB05921	Regular	Zinc, Total	J	6.16	ug/L	8/16/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/9/2023 10:58	AB06024	Regular	Zinc, Total	J	6.86	ug/L	8/21/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/16/2023 11:11	AB06093	Regular	Zinc, Total	<	5.5	ug/L	8/24/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/24/2023 10:35	AB06169	Regular	Zinc, Total	J	14.6	ug/L	9/5/2023	5.5	25	EPA-200.8
Dugway Brook	River Mile 2.40	301431	8/30/2023 9:30	AB06333	Regular	Zinc, Total	J	13.6	ug/L	9/11/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Alkalinity, Total		136	mg/LCaCO3	6/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Alkalinity, Total		104	mg/LCaCO3	7/3/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Alkalinity, Total		126	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Alkalinity, Total		137	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Alkalinity, Total		121	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Aluminum, Total		420	ug/L	7/6/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Aluminum, Total	J	181	ug/L	7/18/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Aluminum, Total	<	96.5	ug/L	7/26/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Ammonia, Total	J	0.0289	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Ammonia, Total		0.0846	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Ammonia, Total	J	0.0294	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Ammonia, Total	J	0.0198	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Ammonia, Total	J	0.0202	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Antimony, Total	J	0.328	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Antimony, Total	J	0.376	ug/L	7/6/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Antimony, Total	J	0.492	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Antimony, Total	J	0.433	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Antimony, Total	J	0.372	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Arsenic, Total	J	1.33	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Arsenic, Total	J	1.44	ug/L	7/6/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Arsenic, Total	J	1.63	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Arsenic, Total	J	1.63	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Arsenic, Total	J	1.35	ug/L	7/26/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Barium, Total		26	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Barium, Total		19	ug/L	7/6/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Barium, Total		28	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Barium, Total		28.1	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Barium, Total		23.8	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Beryllium, Total	<	0.222	ug/L	6/27/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Beryllium, Total	<	0.222	ug/L	7/6/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Beryllium, Total	<	0.222	ug/L	7/18/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	BOD, Total		2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	BOD, Total		2.2	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Cobalt, Total	J	0.568	ug/L	7/6/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Cobalt, Total	J	0.382	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Cobalt, Total	J	0.204	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Cobalt, Total	J	0.193	ug/L	7/26/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	COD, Total	J	17.1	mg/L	6/26/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	COD, Total	J	21.8	mg/L	6/30/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	COD, Total	J	18.1	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	COD, Total	J	15.4	mg/L	7/17/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	COD, Total	J	11.6	mg/L	7/25/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Conductivity		840	UMHOS/CM	6/20/2023			SM 2510A
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Conductivity		927	UMHOS/CM	6/20/2023			SM 2510B
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Conductivity		542	UMHOS/CM	6/27/2023			SM 2510A
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Conductivity		604	UMHOS/CM	6/27/2023			SM 2510B
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Conductivity		721	UMHOS/CM	7/5/2023			SM 2510A
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Conductivity		763	UMHOS/CM	7/5/2023			SM 2510B
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Conductivity		773	UMHOS/CM	7/11/2023			SM 2510A
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Conductivity		837	UMHOS/CM	7/11/2023			SM 2510B
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Conductivity		783	UMHOS/CM	7/18/2023			SM 2510A
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Conductivity		834	UMHOS/CM	7/18/2023			SM 2510B
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Copper, Total	J	2.49	ug/L	6/27/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Copper, Total	J	4.12	ug/L	7/6/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Copper, Total	J	4.4	ug/L	7/18/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Copper, Total	J	3.06	ug/L	7/20/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Copper, Total	J	2.74	ug/L	7/26/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Dissolved Oxygen		102	%	6/20/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Dissolved Oxygen		9.2	mg/L	6/20/2023			SM 4500-O G
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Dissolved Oxygen		94	%	6/27/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Dissolved Oxygen		8.6	mg/L	6/27/2023			SM 4500-O G
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Dissolved Oxygen		95	%	7/5/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Dissolved Oxygen		8.2	mg/L	7/5/2023			SM 4500-O G
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Dissolved Oxygen		83	%	7/11/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Dissolved Oxygen		7.4	mg/L	7/11/2023			SM 4500-O G
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Dissolved Oxygen		93	%	7/18/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Dissolved Oxygen		8.2	mg/L	7/18/2023			SM 4500-O G
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Escherichia coli		517	MPN/100 mL	6/20/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Escherichia coli		6212	MPN/100 mL	6/27/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Escherichia coli		649	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Escherichia coli		1120	MPN/100 mL	7/11/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Escherichia coli		866	MPN/100 mL	7/18/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Hardness, Total		182	mg/LCaCO3	6/27/2023			EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Hardness, Total		119	mg/LCaCO3	7/6/2023			EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Hardness, Total		179	mg/LCaCO3	7/18/2023			EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Hardness, Total		196	mg/LCaCO3	7/20/2023			EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Hardness, Total		159	mg/LCaCO3	7/26/2023			EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Iron, Total	J	461	ug/L	6/27/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Iron, Total		868	ug/L	7/6/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Iron, Total	J	666	ug/L	7/18/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Iron, Total	J	470	ug/L	7/20/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Iron, Total	J	436	ug/L	7/26/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Lead, Total	J	0.187	ug/L	6/27/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Lead, Total	J	1.29	ug/L	7/6/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Lead, Total	J	0.618	ug/L	7/18/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Lead, Total	J	0.252	ug/L	7/20/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Lead, Total	J	0.282	ug/L	7/26/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Magnesium, Total		13400	ug/L	6/27/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Magnesium, Total		8770	ug/L	7/6/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Magnesium, Total		12600	ug/L	7/18/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Magnesium, Total		14100	ug/L	7/20/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Magnesium, Total		11200	ug/L	7/26/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Manganese, Total	J	22.2	ug/L	6/27/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Manganese, Total		34.6	ug/L	7/6/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Manganese, Total		29.6	ug/L	7/18/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Manganese, Total		31.4	ug/L	7/20/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Manganese, Total	J	23.4	ug/L	7/26/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Mercury, Total	J	0.024	ug/L	6/26/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Mercury, Total	<	0.0199	ug/L	7/3/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Mercury, Total	<	0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Mercury, Total	J	0.023	ug/L	7/17/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Mercury, Total	<	0.0199	ug/L	7/24/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Molybdenum, Total		3.78	ug/L	6/27/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Molybdenum, Total	J	2.16	ug/L	7/6/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Molybdenum, Total		4.57	ug/L	7/18/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Molybdenum, Total		5.34	ug/L	7/20/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Molybdenum, Total		3.81	ug/L	7/26/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Nickel, Total	J	1.84	ug/L	6/27/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Nickel, Total	J	2.47	ug/L	7/6/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Nickel, Total		2.74	ug/L	7/18/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Nickel, Total	J	2.16	ug/L	7/20/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Nickel, Total	J	1.83	ug/L	7/26/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Nitrite - Nitrate, Total		0.189	mg/L	6/21/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Nitrite - Nitrate, Total		0.431	mg/L	6/28/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Nitrite - Nitrate, Total		0.57	mg/L	7/6/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Nitrite - Nitrate, Total		0.145	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Nitrite - Nitrate, Total		0.0917	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	pH		8.0	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 1										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Selenium, Total	<	0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Silver, Total	<	0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Silver, Total	<	0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Silver, Total	<	0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Silver, Total	<	0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Silver, Total	<	0.258	ug/L	7/26/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Sodium, Total		103000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Sodium, Total		73600	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Sodium, Total		92100	ug/L	7/18/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Sodium, Total		101000	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Sodium, Total		90700	ug/L	7/26/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Strontium, Total		275	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Strontium, Total		178	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Strontium, Total		267	ug/L	7/18/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Strontium, Total		294	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Strontium, Total		236	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Sulfate		56.5	mg/L	6/22/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Sulfate		31.8	mg/L	6/29/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Sulfate		52.7	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Sulfate		54.2	mg/L	7/20/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Sulfate		46.8	mg/L	7/28/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Thallium, Total	<	4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Thallium, Total	<	4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Thallium, Total	<	4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Thallium, Total	<	4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Thallium, Total	<	4.8	ug/L	7/26/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Tin, Total	<	4.49	ug/L	6/27/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Tin, Total	<	4.49	ug/L	7/6/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Tin, Total	J	4.59	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Tin, Total	<	4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Tin, Total	<	4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Titanium, Total	<	1.58	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Titanium, Total	J	3.02	ug/L	7/6/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Titanium, Total	J	2.96	ug/L	7/18/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Titanium, Total	<	1.58	ug/L	7/20/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Titanium, Total	<	1.58	ug/L	7/26/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Total Dissolved Solids		506	mg/L	6/21/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Total Dissolved Solids		316	mg/L	6/28/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Total Dissolved Solids		405	mg/L	7/7/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Total Dissolved Solids		431	mg/L	7/13/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Total Dissolved Solids		443	mg/L	7/19/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Total Kjeldahl Nitrogen	J	0.473	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Total Kjeldahl Nitrogen		0.923	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Total Kjeldahl Nitrogen	J	0.486	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Total Kjeldahl Nitrogen	J	0.661	mg/L	7/19/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Total Kjeldahl Nitrogen	J	0.384	mg/L	8/3/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Total Solids		624	mg/L	6/21/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Total Solids		406	mg/L	6/29/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Total Solids		516	mg/L	7/10/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Total Solids		524	mg/L	7/12/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Total Solids		530	mg/L	7/18/2023	10	20	SM2540 B
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Total Suspended Solids		2.1	mg/L	6/22/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Total Suspended Solids		30.4	mg/L	6/28/2023	1.7	4	SM2540 D
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Total Suspended Solids		7.6	mg/L	7/6/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Total Suspended Solids		3.1	mg/L	7/12/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Total Suspended Solids		2.8	mg/L	7/18/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Turbidity		1.8	NTU	6/20/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Turbidity		17.6	NTU	6/27/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Turbidity		10.7	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Turbidity		1.9	NTU	7/11/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Turbidity		2.65	NTU	7/18/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Vanadium, Total	<	34.3	ug/L	6/27/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Vanadium, Total	<	34.3	ug/L	7/6/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Vanadium, Total	<	34.3	ug/L	7/18/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Vanadium, Total	<	34.3	ug/L	7/20/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Vanadium, Total	<	34.3	ug/L	7/26/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Water Temperature		20.06	°C	6/20/2023			EPA 170.1
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Water Temperature		19.58	°C	6/27/2023			EPA 170.1
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Water Temperature		22.01	°C	7/5/2023			EPA 170.1
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Water Temperature		20.98	°C	7/11/2023			EPA 170.1
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Water Temperature		21.772	°C	7/18/2023			EPA 170.1
Euclid Creek	River Mile 0.40	F01A46	6/20/2023 10:20	AB05445	Regular	Zinc, Total	<	5.5	ug/L	6/27/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	6/27/2023 10:00	AB05535	Regular	Zinc, Total	J	9.37	ug/L	7/6/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/5/2023 9:05	AB05595	Regular	Zinc, Total	<	5.5	ug/L	7/18/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/11/2023 8:50	AB05632	Regular	Zinc, Total	<	5.5	ug/L	7/20/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.40	F01A46	7/18/2023 9:17	AB05727	Regular	Zinc, Total	<	5.5	ug/L	7/26/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Alkalinity, Total		136	mg/LCaCO3	6/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Alkalinity, Total		102	mg/LCaCO3	7/3/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Alkalinity, Total		128	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Alkalinity, Total		134	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Alkalinity, Total		122	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Aluminum, Total		421	ug/L	7/6/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Aluminum, Total	J	207	ug/L	7/14/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Beryllium, Total	<	0.222	ug/L	7/14/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	BOD, Total	<	2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	BOD, Total	<	2	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	BOD, Total	<	2	mg/L	7/11/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	BOD, Total	<	2	mg/L	7/18/2023	2	2	SM5210 B
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Cadmium, Total	<	0.266	ug/L	6/27/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Cadmium, Total	<	0.266	ug/L	7/6/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Cadmium, Total	<	0.266	ug/L	7/14/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Cadmium, Total	<	0.266	ug/L	7/20/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Calcium, Total		59100	ug/L	6/27/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Calcium, Total		30800	ug/L	7/6/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Calcium, Total		43200	ug/L	7/14/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Calcium, Total		50700	ug/L	7/20/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Calcium, Total		52200	ug/L	7/26/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Chloride		175	mg/L	6/22/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Chloride		104	mg/L	6/29/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Chloride		130	mg/L	7/11/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Chloride		143	mg/L	7/20/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Chloride		156	mg/L	7/28/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Chromium, Total	<	9.85	ug/L	6/27/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Chromium, Total	<	9.85	ug/L	7/6/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Chromium, Total	<	9.85	ug/L	7/14/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Chromium, Total	<	9.85	ug/L	7/20/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Chromium, Total	<	9.85	ug/L	7/26/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Cobalt, Total	J	0.247	ug/L	6/27/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Cobalt, Total	J	0.559	ug/L	7/6/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Cobalt, Total	J	0.461	ug/L	7/14/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Cobalt, Total	J	0.188	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Cobalt, Total	J	0.212	ug/L	7/26/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	COD, Total	J	17.6	mg/L	6/26/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	COD, Total	J	20.7	mg/L	6/30/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	COD, Total	J	13.4	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	COD, Total	J	12.4	mg/L	7/17/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	COD, Total	J	9.78	mg/L	7/25/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Conductivity		833	UMHOS/CM	6/20/2023			SM 2510A
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Conductivity		925	UMHOS/CM	6/20/2023			SM 2510B
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Conductivity		533	UMHOS/CM	6/27/2023			SM 2510A
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Conductivity		595	UMHOS/CM	6/27/2023			SM 2510B
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Conductivity		715	UMHOS/CM	7/5/2023			SM 2510A
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Conductivity		756	UMHOS/CM	7/5/2023			SM 2510B
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Conductivity		774	UMHOS/CM	7/11/2023			SM 2510A
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Conductivity		836	UMHOS/CM	7/11/2023			SM 2510B
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Conductivity		813	UMHOS/CM	7/18/2023			SM 2510A
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Conductivity		862	UMHOS/CM	7/18/2023			SM 2510B
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Copper, Total	J	2.91	ug/L	6/27/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Copper, Total	J	3.88	ug/L	7/6/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Copper, Total	J	3.47	ug/L	7/14/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Copper, Total	J	2.54	ug/L	7/20/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Copper, Total	J	3.14	ug/L	7/26/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Dissolved Oxygen		108	%	6/20/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Dissolved Oxygen		9.9	mg/L	6/20/2023			SM 4500-O G
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Dissolved Oxygen		96	%	6/27/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Dissolved Oxygen		8.8	mg/L	6/27/2023			SM 4500-O G
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Dissolved Oxygen		101	%	7/5/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Dissolved Oxygen		8.8	mg/L	7/5/2023			SM 4500-O G
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Dissolved Oxygen		103	%	7/11/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Dissolved Oxygen		9.1	mg/L	7/11/2023			SM 4500-O G
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Dissolved Oxygen		111	%	7/18/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Dissolved Oxygen		9.7	mg/L	7/18/2023			SM 4500-O G
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Escherichia coli		435	MPN/100 mL	6/20/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Escherichia coli		7945	MPN/100 mL	6/27/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Escherichia coli		326	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Escherichia coli		1203	MPN/100 mL	7/11/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Escherichia coli		1986	MPN/100 mL	7/18/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Hardness, Total		209	mg/LCaCO3	6/27/2023			EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Hardness, Total		110	mg/LCaCO3	7/6/2023			EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Hardness, Total		150	mg/LCaCO3	7/14/2023			EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Hardness, Total		178	mg/LCaCO3	7/20/2023			EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Hardness, Total		183	mg/LCaCO3	7/26/2023			EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Iron, Total	J	495	ug/L	6/27/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Iron, Total		833	ug/L	7/6/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Iron, Total	J	658	ug/L	7/14/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Iron, Total	J	421	ug/L	7/20/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Iron, Total	J	484	ug/L	7/26/2023	212	750	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Lead, Total	J	0.191	ug/L	6/27/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Lead, Total	J	1.16	ug/L	7/6/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Lead, Total	J	0.999	ug/L	7/14/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Lead, Total	J	0.204	ug/L	7/20/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Lead, Total	J	0.313	ug/L	7/26/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Magnesium, Total		15000	ug/L	6/27/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Magnesium, Total		8130	ug/L	7/6/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Magnesium, Total		10300	ug/L	7/14/2023	17.8	500	

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Nitrite - Nitrate, Total		0.209	mg/L	6/21/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Nitrite - Nitrate, Total		0.456	mg/L	6/28/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Nitrite - Nitrate, Total		0.572	mg/L	7/6/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Nitrite - Nitrate, Total		0.137	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Nitrite - Nitrate, Total		0.101	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	pH		8.1	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	pH		8.0	S.U.	6/27/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	pH		7.9	S.U.	7/5/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	pH		7.9	S.U.	7/11/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	pH		8.2	S.U.	7/18/2023			N/A
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Phosphorus, Diss. Reactive		0.0292	mg/L	6/21/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Phosphorus, Diss. Reactive		0.0604	mg/L	6/28/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Phosphorus, Diss. Reactive		0.0431	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Phosphorus, Diss. Reactive	J	0.0231	mg/L	7/12/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Phosphorus, Diss. Reactive	J	0.0248	mg/L	7/19/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Phosphorus, Total		0.044	mg/L	6/22/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Phosphorus, Total		0.102	mg/L	6/28/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Phosphorus, Total		0.0686	mg/L	7/6/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Phosphorus, Total		0.0376	mg/L	7/14/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Phosphorus, Total		0.0404	mg/L	7/24/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Potassium, Total	J	4060	ug/L	6/27/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Potassium, Total	J	2780	ug/L	7/6/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Potassium, Total	J	3780	ug/L	7/14/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Potassium, Total	J	3650	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Potassium, Total	J	3830	ug/L	7/26/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Selenium, Total		< 0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Selenium, Total		< 0.705	ug/L	7/6/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Selenium, Total	J	0.95	ug/L	7/14/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Selenium, Total		< 0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Selenium, Total		< 0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Silver, Total		< 0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Silver, Total		< 0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Silver, Total	J	0.299	ug/L	7/14/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Silver, Total		< 0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Silver, Total		< 0.258	ug/L	7/26/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Sodium, Total		119000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Sodium, Total		66400	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Sodium, Total		73900	ug/L	7/14/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Sodium, Total		89500	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Sodium, Total		105000	ug/L	7/26/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Strontium, Total		307	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Strontium, Total		162	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Strontium, Total		220	ug/L	7/14/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Strontium, Total		252	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Strontium, Total		268	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Sulfate		57.3	mg/L	6/22/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Sulfate		31.7	mg/L	6/29/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Sulfate		53.1	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Sulfate		54.7	mg/L	7/20/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Sulfate		48.1	mg/L	7/28/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Thallium, Total		< 4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Thallium, Total		< 4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Thallium, Total		< 4.8	ug/L	7/14/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Thallium, Total		< 4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Thallium, Total		< 4.8	ug/L	7/26/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Tin, Total		< 4.49	ug/L	6/27/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Tin, Total		< 4.49	ug/L	7/6/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Tin, Total	J	6.28	ug/L	7/14/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Tin, Total		< 4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Tin, Total		< 4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Titanium, Total	J	1.7	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Titanium, Total		6.42	ug/L	7/6/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Titanium, Total	J	3.28	ug/L	7/14/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Titanium, Total		< 1.58	ug/L	7/20/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Titanium, Total		< 1.58	ug/L	7/26/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Total Dissolved Solids		500	mg/L	6/21/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Total Dissolved Solids		306	mg/L	6/29/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Total Dissolved Solids		407	mg/L	7/7/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Total Dissolved Solids		428	mg/L	7/13/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Total Dissolved Solids		463	mg/L	7/19/2023	5	10	SM2540 C
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Total Kjeldahl Nitrogen	J	0.696	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Total Kjeldahl Nitrogen	J	0.727	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Total Kjeldahl Nitrogen	J	0.443	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Total Kjeldahl Nitrogen		< 0.276	mg/L	7/19/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Total Kjeldahl Nitrogen	J	0.434	mg/L	8/3/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Total Solids		606	mg/L	6/21/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Total Solids		408	mg/L	6/29/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Total Solids		504	mg/L	7/10/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Total Solids		492	mg/L	7/12/2023	20	20	SM2540 B
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9:32	AB05728	Regular	Total Solids		558	mg/L	7/18/2023	10	20	SM2540 B
Euclid Creek	River Mile 0.55	F01A47	6/20/2023 9:15	AB05446	Regular	Total Suspended Solids	J	1.7	mg/L	6/22/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.55	F01A47	6/27/2023 10:20	AB05536	Regular	Total Suspended Solids		120	mg/L	6/28/2023	17.2	40	SM2540 D
Euclid Creek	River Mile 0.55	F01A47	7/5/2023 9:20	AB05596	Regular	Total Suspended Solids		9.5	mg/L	7/6/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.55	F01A47	7/11/2023 9:05	AB05633	Regular	Total Suspended Solids	J	1.6	mg/L	7/13/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 0.55	F01A47	7/18/2023 9										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Alkalinity, Total		131	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Alkalinity, Total		118	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Aluminum, Total		444	ug/L	7/6/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Aluminum, Total	J	117	ug/L	7/14/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Aluminum, Total	<	96.5	ug/L	7/26/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Ammonia, Total	J	0.0314	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Ammonia, Total		0.0728	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Ammonia, Total	J	0.0339	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Ammonia, Total	J	0.0323	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Ammonia, Total	J	0.019	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Antimony, Total	J	0.375	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Antimony, Total	J	0.372	ug/L	7/6/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Antimony, Total	J	0.398	ug/L	7/14/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Antimony, Total	J	0.416	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Antimony, Total	J	0.405	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Arsenic, Total	J	1.24	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Arsenic, Total	J	1.34	ug/L	7/6/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Arsenic, Total	J	1.37	ug/L	7/14/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Arsenic, Total	J	1.57	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Arsenic, Total	J	1.44	ug/L	7/26/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Barium, Total		29.2	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Barium, Total		18.1	ug/L	7/6/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Barium, Total		22.4	ug/L	7/14/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Barium, Total		26	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Barium, Total		26.5	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Beryllium, Total	<	0.222	ug/L	6/27/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Beryllium, Total	<	0.222	ug/L	7/6/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Beryllium, Total	<	0.222	ug/L	7/14/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	BOD, Total	<	2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	BOD, Total	<	2	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	BOD, Total	<	2	mg/L	7/11/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	BOD, Total	<	2	mg/L	7/18/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Cadmium, Total	<	0.266	ug/L	6/27/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Cadmium, Total	<	0.266	ug/L	7/6/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Cadmium, Total	<	0.266	ug/L	7/14/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Cadmium, Total	<	0.266	ug/L	7/20/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Calcium, Total		58700	ug/L	6/27/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Calcium, Total		32000	ug/L	7/6/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Calcium, Total		41200	ug/L	7/14/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Calcium, Total		52400	ug/L	7/20/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Calcium, Total		51500	ug/L	7/26/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Chloride		172	mg/L	6/22/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Chloride		107	mg/L	6/29/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Chloride		129	mg/L	7/11/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Chloride		140	mg/L	7/20/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Chloride		184	mg/L	7/28/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Chromium, Total	<	9.85	ug/L	6/27/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Chromium, Total	<	9.85	ug/L	7/6/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Chromium, Total	<	9.85	ug/L	7/14/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Chromium, Total	<	9.85	ug/L	7/20/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Chromium, Total	<	9.85	ug/L	7/26/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Cobalt, Total	J	0.276	ug/L	6/27/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Cobalt, Total	J	0.677	ug/L	7/6/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Cobalt, Total	J	0.282	ug/L	7/14/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Cobalt, Total	J	0.194	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Cobalt, Total	J	0.236	ug/L	7/26/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	COD, Total	J	16.4	mg/L	6/26/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	COD, Total	J	18.9	mg/L	6/30/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	COD, Total	J	16.8	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	COD, Total	J	10.6	mg/L	7/17/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	COD, Total	J	8.69	mg/L	7/25/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Conductivity		847	UMHOS/CM	6/20/2023			SM 2510A
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Conductivity		916	UMHOS/CM	6/20/2023			SM 2510B
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Conductivity		538	UMHOS/CM	6/27/2023			SM 2510A
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Conductivity		599	UMHOS/CM	6/27/2023			SM 2510B
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Conductivity		714	UMHOS/CM	7/5/2023			SM 2510A
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Conductivity		757	UMHOS/CM	7/5/2023			SM 2510B
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Conductivity		768	UMHOS/CM	7/11/2023			SM 2510A
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Conductivity		825	UMHOS/CM	7/11/2023			SM 2510B
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Conductivity		827	UMHOS/CM	7/18/2023			SM 2510A
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Conductivity		875	UMHOS/CM	7/18/2023			SM 2510B
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Copper, Total	J	2.79	ug/L	6/27/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Copper, Total	J	4.36	ug/L	7/6/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Copper, Total	J	3.32	ug/L	7/14/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Copper, Total	J	2.6	ug/L	7/20/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Copper, Total	J	3	ug/L	7/26/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Dissolved Oxygen		131	%	6/20/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Dissolved Oxygen		11.8	mg/L	6/20/2023			SM 4500-O-G
Euclid Creek	River Mile 1.00	F01A48	6/27/20										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Lead, Total	J	1.5	ug/L	7/6/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Lead, Total	J	0.466	ug/L	7/14/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Lead, Total	J	0.189	ug/L	7/20/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Lead, Total	J	0.323	ug/L	7/26/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Magnesium, Total		15400	ug/L	6/27/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Magnesium, Total		8290	ug/L	7/6/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Magnesium, Total		9910	ug/L	7/14/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Magnesium, Total		13100	ug/L	7/20/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Magnesium, Total		12400	ug/L	7/26/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Manganese, Total	J	18.6	ug/L	6/27/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Manganese, Total		42.2	ug/L	7/6/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Manganese, Total	J	17	ug/L	7/14/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Manganese, Total		17.2	ug/L	7/20/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Manganese, Total		16.6	ug/L	7/26/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Mercury, Total	J	0.027	ug/L	6/26/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Mercury, Total	<	0.0199	ug/L	7/3/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Mercury, Total	<	0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Mercury, Total	J	0.021	ug/L	7/17/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Mercury, Total	<	0.0199	ug/L	7/24/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Molybdenum, Total		4.22	ug/L	6/27/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Molybdenum, Total	J	1.92	ug/L	7/6/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Molybdenum, Total		3.9	ug/L	7/14/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Molybdenum, Total		5.1	ug/L	7/20/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Molybdenum, Total		3.79	ug/L	7/26/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Nickel, Total	J	2.08	ug/L	6/27/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Nickel, Total		2.85	ug/L	7/6/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Nickel, Total	J	2.01	ug/L	7/14/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Nickel, Total	J	1.96	ug/L	7/20/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Nickel, Total	J	2.02	ug/L	7/26/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Nitrite - Nitrate, Total		0.2	mg/L	6/21/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Nitrite - Nitrate, Total		0.465	mg/L	6/28/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Nitrite - Nitrate, Total		0.576	mg/L	7/6/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Nitrite - Nitrate, Total		0.148	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Nitrite - Nitrate, Total		0.114	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	pH		8.4	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	pH		8.0	S.U.	6/27/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	pH		8.1	S.U.	7/5/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	pH		8.2	S.U.	7/11/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	pH		8.4	S.U.	7/18/2023			N/A
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Phosphorus, Diss. Reactive		0.032	mg/L	6/21/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Phosphorus, Diss. Reactive		0.054	mg/L	6/28/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Phosphorus, Diss. Reactive		0.0433	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Phosphorus, Diss. Reactive	J	0.0247	mg/L	7/12/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Phosphorus, Diss. Reactive		0.0252	mg/L	7/19/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Phosphorus, Total		0.0477	mg/L	6/22/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Phosphorus, Total		0.105	mg/L	6/28/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Phosphorus, Total		0.0617	mg/L	7/13/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Phosphorus, Total		0.0391	mg/L	7/14/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Phosphorus, Total		0.0435	mg/L	7/24/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Potassium, Total	J	4140	ug/L	6/27/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Potassium, Total	J	2880	ug/L	7/6/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Potassium, Total	J	3640	ug/L	7/14/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Potassium, Total	J	3870	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Potassium, Total	J	3800	ug/L	7/26/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Selenium, Total	<	0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Selenium, Total	<	0.705	ug/L	7/6/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Selenium, Total	<	0.705	ug/L	7/14/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Selenium, Total	<	0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Selenium, Total	<	0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Silver, Total	<	0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Silver, Total	<	0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Silver, Total	J	0.28	ug/L	7/14/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Silver, Total	<	0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Silver, Total	<	0.258	ug/L	7/26/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Sodium, Total		118000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Sodium, Total		71900	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Sodium, Total		72800	ug/L	7/14/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Sodium, Total		91900	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Sodium, Total		104000	ug/L	7/26/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Strontium, Total		301	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Strontium, Total		168	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Strontium, Total		204	ug/L	7/14/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Strontium, Total		266	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Strontium, Total		260	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Sulfate		58	mg/L	6/22/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Sulfate		31.1	mg/L	6/29/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Sulfate		53.1	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Sulfate		54.9	mg/L	7/20/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Sulfate		49.2	mg/L	7/28/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Thallium, Total	<	4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Thallium, Total	<	4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Thallium, Total	<	4.8	ug/L	7/14/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Thallium, Total	<	4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Thallium							

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Total Solids		594	mg/L	7/18/2023	10	20	SM2540 B
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Total Suspended Solids	J	1.3	mg/L	6/22/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Total Suspended Solids		26.4	mg/L	6/29/2023	1.7	4	SM2540 D
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Total Suspended Solids		5.1	mg/L	7/6/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Total Suspended Solids	J	1.3	mg/L	7/13/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Total Suspended Solids		2.1	mg/L	7/18/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Turbidity		1.4	NTU	6/20/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Turbidity		21.3	NTU	6/27/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Turbidity		6.4	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Turbidity		1.3	NTU	7/11/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Turbidity		3.2	NTU	7/18/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Vanadium, Total	<	34.3	ug/L	6/27/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Vanadium, Total	<	34.3	ug/L	7/6/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Vanadium, Total	<	34.3	ug/L	7/14/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Vanadium, Total	<	34.3	ug/L	7/20/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Vanadium, Total	<	34.3	ug/L	7/26/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Water Temperature		21.04	°C	6/20/2023			EPA 170.1
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Water Temperature		19.68	°C	6/27/2023			EPA 170.1
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Water Temperature		22.06	°C	7/5/2023			EPA 170.1
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Water Temperature		21.4	°C	7/11/2023			EPA 170.1
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Water Temperature		22.04	°C	7/18/2023			EPA 170.1
Euclid Creek	River Mile 1.00	F01A48	6/20/2023 10:50	AB05447	Regular	Zinc, Total	<	5.5	ug/L	6/27/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	6/27/2023 10:40	AB05537	Regular	Zinc, Total	J	10	ug/L	7/6/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/5/2023 9:45	AB05597	Regular	Zinc, Total	<	5.5	ug/L	7/14/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/11/2023 9:20	AB05634	Regular	Zinc, Total	<	5.5	ug/L	7/20/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 1.00	F01A48	7/18/2023 9:45	AB05729	Regular	Zinc, Total	<	5.5	ug/L	7/26/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Alkalinity, Total		130	mg/LCaCO3	6/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Alkalinity, Total		93.9	mg/LCaCO3	7/3/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Alkalinity, Total		128	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Alkalinity, Total		132	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Alkalinity, Total		131	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Alkalinity, Total		122	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Aluminum, Total		521	ug/L	7/6/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Aluminum, Total	<	96.5	ug/L	7/14/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Aluminum, Total	<	96.5	ug/L	7/18/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Aluminum, Total	<	96.5	ug/L	7/26/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Ammonia, Total	J	0.0324	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Ammonia, Total		0.0598	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Ammonia, Total	J	0.0309	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Ammonia, Total	J	0.03	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Ammonia, Total	J	0.0258	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Ammonia, Total	J	0.0162	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Antimony, Total	J	0.343	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Antimony, Total	J	0.393	ug/L	7/6/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Antimony, Total	J	0.456	ug/L	7/14/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Antimony, Total	J	0.539	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Antimony, Total	J	0.36	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Antimony, Total	J	0.461	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Arsenic, Total	J	1.28	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Arsenic, Total	J	1.48	ug/L	7/6/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Arsenic, Total	J	1.44	ug/L	7/14/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Arsenic, Total	J	1.27	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Arsenic, Total	J	1.36	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Arsenic, Total	J	1.68	ug/L	7/26/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Barium, Total		27	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Barium, Total		17.4	ug/L	7/6/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Barium, Total		24.2	ug/L	7/14/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Barium, Total		25.3	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Barium, Total		22.6	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Barium, Total		32.2	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Beryllium, Total	<	0.222	ug/L	6/27/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Beryllium, Total	<	0.222	ug/L	7/6/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Beryllium, Total	<	0.222	ug/L	7/14/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Beryllium, Total	<	0.222	ug/L	7/18/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	BOD, Total	<	2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	BOD, Total		2.1	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	BOD, Total	<	2	mg/L	7/11/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	BOD, Total	<	2	mg/L	7/18/2023	2	2	SM5210 B
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Cadmium, Total	<	0.266	ug/L	6/27/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Cadmium, Total	<	0.266	ug/L	7/6/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Cadmium, Total	<	0.266	ug/L	7/14/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Cadmium, Total	<	0.266	ug/L	7/18/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/11/2023 9:40	AB05635	Regular	Cadmium, Total	<	0.266	ug/L	7/20/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/18/2023 10:06	AB05730	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/20/2023 11:35	AB05448	Regular	Calcium, Total		54600	ug/L	6/27/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	6/27/2023 11:10	AB05538	Regular	Calcium, Total		30700	ug/L	7/6/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05598	Regular	Calcium, Total		46500	ug/L	7/14/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 1.65	S04250	7/5/2023 10:10	AB05599	Field Replicate	Calcium, Total		49600	ug/L	7/18/2023	318	2500	

Sample Information														Method
Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Type	Parameter	Code	Result	Units	Analysis Date	MDL	PQL	Method	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	COD, Total	J	13.9	mg/L	7/17/2023	8.4	20	EPA 410.4	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	COD, Total	<	8.4	mg/L	7/25/2023	8.4	20	EPA 410.4	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Conductivity		829	UMHOS/CM	6/20/2023			SM 2510A	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Conductivity		907	UMHOS/CM	6/20/2023			SM 2510B	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Conductivity		530	UMHOS/CM	6/27/2023			SM 2510A	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Conductivity		593	UMHOS/CM	6/27/2023			SM 2510B	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Conductivity		725	UMHOS/CM	7/5/2023			SM 2510A	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Conductivity		775	UMHOS/CM	7/5/2023			SM 2510B	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Conductivity		735	UMHOS/CM	7/11/2023			SM 2510A	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Conductivity		804	UMHOS/CM	7/11/2023			SM 2510B	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Conductivity		850	UMHOS/CM	7/18/2023			SM 2510A	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Conductivity		913	UMHOS/CM	7/18/2023			SM 2510B	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Copper, Total	J	2.63	ug/L	6/27/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Copper, Total	J	4.21	ug/L	7/6/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Copper, Total	J	3.4	ug/L	7/14/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Copper, Total	J	3.54	ug/L	7/18/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Copper, Total	J	2.3	ug/L	7/20/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Copper, Total	J	4.46	ug/L	7/26/2023	0.565	7.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Dissolved Oxygen		103	%	6/20/2023			N/A	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Dissolved Oxygen		9.5	mg/L	6/20/2023			SM 4500-O-G	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Dissolved Oxygen		94	%	6/27/2023			N/A	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Dissolved Oxygen		8.7	mg/L	6/27/2023			SM 4500-O-G	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Dissolved Oxygen		92	%	7/5/2023			N/A	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Dissolved Oxygen		8.1	mg/L	7/5/2023			SM 4500-O-G	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Dissolved Oxygen		95	%	7/11/2023			N/A	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Dissolved Oxygen		8.6	mg/L	7/11/2023			SM 4500-O-G	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Dissolved Oxygen		96	%	7/18/2023			N/A	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Dissolved Oxygen		8.5	mg/L	7/18/2023			SM 4500-O-G	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Escherichia coli		345	MPN/100 mL	6/20/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Escherichia coli		6932	MPN/100 mL	6/27/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Escherichia coli		1414	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Escherichia coli		1733	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Escherichia coli		1203	MPN/100 mL	7/11/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Escherichia coli		1203	MPN/100 mL	7/18/2023	1	1	SM9223 Colliert	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Hardness, Total		194	mg/LCaCO3	6/27/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Hardness, Total		108	mg/LCaCO3	7/6/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Hardness, Total		163	mg/LCaCO3	7/14/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Hardness, Total		173	mg/LCaCO3	7/18/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Hardness, Total		162	mg/LCaCO3	7/20/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Hardness, Total		222	mg/LCaCO3	7/26/2023			EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Iron, Total	J	490	ug/L	6/27/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Iron, Total		896	ug/L	7/6/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Iron, Total	J	438	ug/L	7/14/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Iron, Total	J	444	ug/L	7/18/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Iron, Total	J	396	ug/L	7/20/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Iron, Total	J	518	ug/L	7/26/2023	212	750	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Lead, Total	J	0.2	ug/L	6/27/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Lead, Total	J	1.17	ug/L	7/6/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Lead, Total	J	0.286	ug/L	7/14/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Lead, Total	J	0.252	ug/L	7/18/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Lead, Total	<	0.166	ug/L	7/20/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Lead, Total	J	0.323	ug/L	7/26/2023	0.166	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Magnesium, Total		13800	ug/L	6/27/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Magnesium, Total		7650	ug/L	7/6/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Magnesium, Total		11300	ug/L	7/14/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Magnesium, Total		12000	ug/L	7/18/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Magnesium, Total		11300	ug/L	7/20/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Magnesium, Total		15200	ug/L	7/26/2023	17.8	500	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Manganese, Total	J	19.9	ug/L	6/27/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Manganese, Total		37	ug/L	7/6/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Manganese, Total	J	17.8	ug/L	7/14/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Manganese, Total	J	18.4	ug/L	7/18/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Manganese, Total	J	18.1	ug/L	7/20/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Manganese, Total	J	20.7	ug/L	7/26/2023	0.735	25	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Mercury, Total	J	0.03	ug/L	6/26/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Mercury, Total	<	0.0199	ug/L	7/3/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Mercury, Total	<	0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Mercury, Total	<	0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Mercury, Total	J	0.024	ug/L	7/17/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Mercury, Total	<	0.0199	ug/L	7/24/2023	0.0199	0.05	EPA 245.1	
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Molybdenum, Total		3.82	ug/L	6/27/2023	0.414	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Molybdenum, Total	J	1.83	ug/L	7/6/2023	0.414	2.5	EPA-200.8	
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Molybdenum, Total		4.77	ug/L	7/14/2023	0.414	2.5	EPA-200.8	

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Potassium, Total	J	4110	ug/L	7/18/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Potassium, Total	J	3380	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Potassium, Total	J	4390	ug/L	7/26/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Selenium, Total	<	0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Selenium, Total	<	0.705	ug/L	7/6/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Selenium, Total	<	0.705	ug/L	7/14/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Selenium, Total	<	0.705	ug/L	7/18/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Selenium, Total	<	0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Selenium, Total	<	0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Silver, Total	<	0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Silver, Total	<	0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Silver, Total	<	0.258	ug/L	7/14/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Silver, Total	<	0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Silver, Total	<	0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Silver, Total	<	0.258	ug/L	7/26/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Sodium, Total		108000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Sodium, Total		72700	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Sodium, Total		83000	ug/L	7/14/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Sodium, Total		89100	ug/L	7/18/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Sodium, Total		77600	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Sodium, Total		135000	ug/L	7/26/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Strontium, Total		275	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Strontium, Total		166	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Strontium, Total		237	ug/L	7/14/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Strontium, Total		251	ug/L	7/18/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Strontium, Total		227	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Strontium, Total		323	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Sulfate		56	mg/L	6/22/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Sulfate		28.7	mg/L	6/29/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Sulfate		53.7	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Sulfate		53.7	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Sulfate		53.3	mg/L	7/20/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Sulfate		48.6	mg/L	7/28/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Thallium, Total	<	4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Thallium, Total	<	4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Thallium, Total	<	4.8	ug/L	7/14/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Thallium, Total	<	4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Thallium, Total	<	4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Thallium, Total	<	4.8	ug/L	7/26/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Tin, Total	<	4.49	ug/L	6/27/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Tin, Total	<	4.49	ug/L	7/6/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Tin, Total	J	6.05	ug/L	7/14/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Tin, Total	<	4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Tin, Total	<	4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Tin, Total	<	4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Titanium, Total	J	1.8	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Titanium, Total		5.71	ug/L	7/6/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Titanium, Total	J	1.95	ug/L	7/14/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Titanium, Total	<	1.58	ug/L	7/18/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Titanium, Total	<	1.58	ug/L	7/20/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Titanium, Total	<	1.58	ug/L	7/26/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Total Dissolved Solids		494	mg/L	6/21/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Total Dissolved Solids		306	mg/L	6/29/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Total Dissolved Solids		407	mg/L	7/7/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Total Dissolved Solids		408	mg/L	7/7/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Total Dissolved Solids		425	mg/L	7/13/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Total Dissolved Solids		481	mg/L	7/19/2023	5	10	SM2540 C
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Total Kjeldahl Nitrogen	J	0.459	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Total Kjeldahl Nitrogen		0.827	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Total Kjeldahl Nitrogen	J	0.54	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Total Kjeldahl Nitrogen	J	0.497	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Total Kjeldahl Nitrogen	J	0.324	mg/L	7/19/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Total Kjeldahl Nitrogen	<	0.276	mg/L	8/3/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Total Solids		596	mg/L	6/21/2023	20	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Total Solids		408	mg/L	6/29/2023	20	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Total Solids		522	mg/L	7/10/2023	20	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Total Solids		522	mg/L	7/10/2023	20	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Total Solids		510	mg/L	7/12/2023	20	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Total Solids		578	mg/L	7/18/2023	10	20	SM2540 B
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Total Suspended Solids		3.1	mg/L	6/22/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Total Suspended Solids		25	mg/L	6/29/2023	1.7	4	SM2540 D
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Total Suspended Solids		2.1	mg/L	7/6/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Total Suspended Solids		3	mg/L	7/7/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Total Suspended Solids	J	1.5	mg/L	7/13/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Total Suspended Solids		3	mg/L	7/18/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Turbidity		2.4	NTU	6/20/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Turbidity		17.3	NTU	6/27/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Turbidity		3.0	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05599	Field Replicate	Turbidity		2.8	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	7/11/2023 9:40	AB05635	Regular	Turbidity		2.2	NTU	7/11/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	7/18/2023 10:06	AB05730	Regular	Turbidity		2.2	NTU	7/18/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 1.65	504250	6/20/2023 11:35	AB05448	Regular	Vanadium, Total	<	34.3	ug/L	6/27/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.65	504250	6/27/2023 11:10	AB05538	Regular	Vanadium, Total	<	34.3	ug/L	7/6/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 1.65	504250	7/5/2023 10:10	AB05598	Regular	Vanadium, Total	<	34.3	ug/L	7/14/2023			

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Ammonia, Total	J	0.0205	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Ammonia, Total	J	0.111	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Ammonia, Total	J	0.0253	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Ammonia, Total	J	0.0196	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Ammonia, Total	J	0.0105	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Antimony, Total	J	0.276	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Antimony, Total	J	0.348	ug/L	7/6/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Antimony, Total	J	0.364	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Antimony, Total	J	0.288	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Antimony, Total	J	0.276	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Arsenic, Total	J	1.33	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Arsenic, Total	J	1.5	ug/L	7/6/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Arsenic, Total	J	1.57	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Arsenic, Total	J	1.34	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Arsenic, Total	J	1.32	ug/L	7/26/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Barium, Total		27.4	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Barium, Total		16.5	ug/L	7/6/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Barium, Total		26.7	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Barium, Total		23.7	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Barium, Total		25.6	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Beryllium, Total	<	0.222	ug/L	6/27/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Beryllium, Total	<	0.222	ug/L	7/6/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Beryllium, Total	<	0.222	ug/L	7/18/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	BOD, Total	<	2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	BOD, Total	<	2	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	BOD, Total	<	2	mg/L	7/11/2023	2	2	SM5210 B
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	BOD, Total	<	2	mg/L	7/18/2023	2	2	SM5210 B
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Cadmium, Total	<	0.266	ug/L	6/27/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Cadmium, Total	<	0.266	ug/L	7/6/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Cadmium, Total	<	0.266	ug/L	7/18/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Cadmium, Total	<	0.266	ug/L	7/20/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Calcium, Total		54500	ug/L	6/27/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Calcium, Total		31400	ug/L	7/6/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Calcium, Total		50700	ug/L	7/18/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Calcium, Total		48800	ug/L	7/20/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Calcium, Total		49100	ug/L	7/26/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Chloride		170	mg/L	6/22/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Chloride		108	mg/L	6/29/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Chloride		134	mg/L	7/11/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Chloride		130	mg/L	7/27/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Chloride		201	mg/L	7/28/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Chromium, Total	<	9.85	ug/L	6/27/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Chromium, Total	<	9.85	ug/L	7/6/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Chromium, Total	<	9.85	ug/L	7/18/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Chromium, Total	<	9.85	ug/L	7/20/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Chromium, Total	<	9.85	ug/L	7/26/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Cobalt, Total	J	0.175	ug/L	6/27/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Cobalt, Total	J	0.582	ug/L	7/6/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Cobalt, Total	J	0.259	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Cobalt, Total	J	0.138	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Cobalt, Total	<	0.124	ug/L	7/26/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	COD, Total	J	16.3	mg/L	6/26/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	COD, Total	J	19.9	mg/L	6/30/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	COD, Total	J	15.7	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	COD, Total	J	13.2	mg/L	7/17/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	COD, Total	<	8.4	mg/L	7/25/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Conductivity		788	UMHOS/CM	6/20/2023			SM 2510A
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Conductivity		894	UMHOS/CM	6/20/2023			SM 2510B
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Conductivity		529	UMHOS/CM	6/27/2023			SM 2510A
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Conductivity		595	UMHOS/CM	6/27/2023			SM 2510B
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Conductivity		736	UMHOS/CM	7/5/2023			SM 2510A
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Conductivity		796	UMHOS/CM	7/5/2023			SM 2510B
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Conductivity		705	UMHOS/CM	7/11/2023			SM 2510A
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Conductivity		785	UMHOS/CM	7/11/2023			SM 2510B
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Conductivity		885	UMHOS/CM	7/18/2023			SM 2510A
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Conductivity		965	UMHOS/CM	7/18/2023			SM 2510B
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Copper, Total	J	2.53	ug/L	6/27/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Copper, Total	J	3.9	ug/L	7/6/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Copper, Total	J	3.42	ug/L	7/18/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Copper, Total	J	5.35	ug/L	7/20/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Copper, Total	J	2.46	ug/L	7/26/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Dissolved Oxygen		101	%	6/20/2023			N/A
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Dissolved Oxygen		9.3	mg/L	6/20/2023			SM 4500-O G
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Dissolved Oxygen		94	%	6/27/2023			N/A
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Dissolved Oxygen		8.7	mg/L	6/27/2023			SM 4500-O G
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Dissolved Oxygen		96	%	7/5/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Dissolved Oxygen		8.5	mg/L	7/5/2023			SM 4500-O G
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Dissolved Oxygen		99	%	7/11/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Dissolved Oxygen		9.0	mg/L	7/11/2023			SM 4500-O G
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Dissolved Oxygen		102	%	7/18/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Dissolved Oxygen		9.1	mg/L	7/18/20			

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Magnesium, Total		12400	ug/L	7/20/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Magnesium, Total		11400	ug/L	7/26/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Manganese, Total	J	8.51	ug/L	6/27/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Manganese, Total		34.9	ug/L	7/6/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Manganese, Total	J	14.9	ug/L	7/18/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Manganese, Total	J	11.5	ug/L	7/20/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Manganese, Total	J	8.2	ug/L	7/26/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Mercury, Total	J	0.021	ug/L	6/26/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Mercury, Total	<	0.0199	ug/L	7/3/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Mercury, Total	<	0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Mercury, Total	J	0.021	ug/L	7/17/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Mercury, Total	<	0.0199	ug/L	7/24/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Molybdenum, Total		2.51	ug/L	6/27/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Molybdenum, Total	J	1.8	ug/L	7/6/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Molybdenum, Total		2.91	ug/L	7/18/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Molybdenum, Total		2.88	ug/L	7/20/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Molybdenum, Total	J	2.48	ug/L	7/26/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Nickel, Total	J	1.76	ug/L	6/27/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Nickel, Total	J	2.4	ug/L	7/6/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Nickel, Total		2.56	ug/L	7/18/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Nickel, Total	J	1.72	ug/L	7/20/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Nickel, Total	J	1.68	ug/L	7/26/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Nitrite - Nitrate, Total		0.324	mg/L	6/21/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Nitrite - Nitrate, Total		0.463	mg/L	6/28/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Nitrite - Nitrate, Total		0.627	mg/L	7/6/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Nitrite - Nitrate, Total		0.27	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Nitrite - Nitrate, Total		0.17	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	pH		8.1	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	pH		7.9	S.U.	6/27/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	pH		7.8	S.U.	7/5/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	pH		8.0	S.U.	7/11/2023			N/A
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	pH		8.1	S.U.	7/18/2023			N/A
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Phosphorus, Diss. Reactive		0.0555	mg/L	6/21/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Phosphorus, Diss. Reactive		0.0612	mg/L	6/28/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Phosphorus, Diss. Reactive		0.044	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Phosphorus, Diss. Reactive		0.0404	mg/L	7/12/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Phosphorus, Diss. Reactive		0.0302	mg/L	7/19/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Phosphorus, Total		0.0681	mg/L	6/22/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Phosphorus, Total		0.105	mg/L	6/28/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Phosphorus, Total		0.0575	mg/L	7/6/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Phosphorus, Total		0.0547	mg/L	7/14/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Phosphorus, Total		0.0455	mg/L	7/24/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Potassium, Total	J	3620	ug/L	6/27/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Potassium, Total	J	2870	ug/L	7/6/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Potassium, Total	J	4160	ug/L	7/18/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Potassium, Total	J	3450	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Potassium, Total	J	3370	ug/L	7/26/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Selenium, Total	<	0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Selenium, Total	<	0.705	ug/L	7/6/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Selenium, Total	<	0.705	ug/L	7/18/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Selenium, Total	<	0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Selenium, Total	<	0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Silver, Total	<	0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Silver, Total	<	0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Silver, Total	<	0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Silver, Total	<	0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Silver, Total	<	0.258	ug/L	7/26/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Sodium, Total		111000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Sodium, Total		73400	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Sodium, Total		92900	ug/L	7/18/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Sodium, Total		85800	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Sodium, Total		106000	ug/L	7/26/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Strontium, Total		274	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Strontium, Total		166	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Strontium, Total		256	ug/L	7/18/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Strontium, Total		241	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Strontium, Total		246	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Sulfate		50.4	mg/L	6/22/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Sulfate		29.5	mg/L	6/29/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Sulfate		49.6	mg/L	7/11/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Sulfate		47.7	mg/L	7/27/2023	1.89	5	EPA 300.0
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Sulfate		47.3	mg/L	7/28/2023	3.77	10	EPA 300.0
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Thallium, Total	<	4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Thallium, Total	<	4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Thallium, Total	<	4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Thallium, Total	<	4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Thallium, Total	<	4.8	ug/L	7/26/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Tin, Total	<	4.49	ug/L	6/27/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Tin, Total	<	4.49	ug/L	7/6/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Tin, Total	<	4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Tin, Total	<	4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Tin, Total	<	4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Titanium, Total	<	1.58	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 2.70</												

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Turbidity		15.3	NTU	6/27/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Turbidity		2.6	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Turbidity		1.0	NTU	7/11/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Turbidity		1.3	NTU	7/18/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Vanadium, Total	<	34.3	ug/L	6/27/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Vanadium, Total	<	34.3	ug/L	7/6/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Vanadium, Total	<	34.3	ug/L	7/18/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Vanadium, Total	<	34.3	ug/L	7/20/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Vanadium, Total	<	34.3	ug/L	7/26/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Water Temperature		18.80	°C	6/20/2023			EPA 170.1
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Water Temperature		19.22	°C	6/27/2023			EPA 170.1
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Water Temperature		21.10	°C	7/5/2023			EPA 170.1
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Water Temperature		19.72	°C	7/11/2023			EPA 170.1
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Water Temperature		20.67	°C	7/18/2023			EPA 170.1
Euclid Creek	River Mile 2.70	200138	6/20/2023 9:14	AB05449	Regular	Zinc, Total	<	5.5	ug/L	6/27/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	6/27/2023 8:55	AB05539	Regular	Zinc, Total	J	8.11	ug/L	7/6/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/5/2023 9:25	AB05600	Regular	Zinc, Total	<	5.5	ug/L	7/18/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/11/2023 8:50	AB05636	Regular	Zinc, Total	<	5.5	ug/L	7/20/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 2.70	200138	7/18/2023 9:06	AB05731	Regular	Zinc, Total	<	5.5	ug/L	7/26/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Alkalinity, Total		127	mg/LCaCO3	6/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Alkalinity, Total		95.8	mg/LCaCO3	7/3/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Alkalinity, Total		131	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Alkalinity, Total		123	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Alkalinity, Total		117	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Aluminum, Total	J	196	ug/L	7/13/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Aluminum, Total	<	96.5	ug/L	7/18/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Aluminum, Total	<	96.5	ug/L	7/26/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Ammonia, Total	J	0.023	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Ammonia, Total	J	0.0473	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Ammonia, Total	J	0.017	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Ammonia, Total	J	0.0195	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Ammonia, Total	J	0.0148	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Antimony, Total	J	0.297	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Antimony, Total	J	0.387	ug/L	7/13/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Antimony, Total	J	0.384	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Antimony, Total	J	0.278	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Antimony, Total	J	0.374	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Arsenic, Total	J	1.03	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Arsenic, Total	J	1.22	ug/L	7/13/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Arsenic, Total	J	1.35	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Arsenic, Total	J	1.38	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Arsenic, Total	J	1.39	ug/L	7/26/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Barium, Total		33	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Barium, Total		18.7	ug/L	7/13/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Barium, Total		28.4	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Barium, Total		24.3	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Barium, Total		42.8	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Beryllium, Total	<	0.222	ug/L	6/27/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Beryllium, Total	<	0.222	ug/L	7/13/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Beryllium, Total	<	0.222	ug/L	7/18/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Beryllium, Total	<	0.222	ug/L	7/20/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	BOD, Total	<	2	mg/L	6/21/2023	2	2	SM5210 B
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	BOD, Total		2.2	mg/L	6/28/2023	2	2	SM5210 B
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	BOD, Total	<	2	mg/L	7/11/2023	2	2	SM5210 B
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	BOD, Total	<	2	mg/L	7/18/2023	2	2	SM5210 B
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Cadmium, Total	<	0.266	ug/L	6/27/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Cadmium, Total	<	0.266	ug/L	7/13/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Cadmium, Total	<	0.266	ug/L	7/18/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Cadmium, Total	<	0.266	ug/L	7/20/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Calcium, Total		59500	ug/L	6/27/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Calcium, Total		31800	ug/L	7/13/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Calcium, Total		51000	ug/L	7/18/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Calcium, Total		47000	ug/L	7/20/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Calcium, Total		71300	ug/L	7/26/2023	318	2500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Chloride		258	mg/L	6/22/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Chloride		130	mg/L	6/29/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Chloride		178	mg/L	7/6/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Chloride		166	mg/L	7/17/2023	2.27	5	EPA 300.0
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Chloride		312	mg/L	8/8/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Chromium, Total	<	9.85	ug/L	6/27/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Chromium, Total	<	9.85	ug/L	7/13/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Chromium, Total	<	9.85	ug/L	7/18/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Chromium, Total	<	9.85	ug/L	7/20/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Chromium, Total	<	9.85	ug/L	7/26/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Cobalt, Total	J	0.219	ug/L	6/27/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Cobalt, Total	J	0.431	ug/L	7/13/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Cobalt, Total	J	0.257	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Cobalt, Total	J	0.16	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Cobalt, Total	J	0.179	ug/L	7/26/2023	0.124	2.5	EPA

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Dissolved Oxygen		97	%	7/5/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Dissolved Oxygen		8.7	mg/L	7/5/2023			SM 4500-O G
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Dissolved Oxygen		100	%	7/11/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Dissolved Oxygen		9.2	mg/L	7/11/2023			SM 4500-O G
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Dissolved Oxygen		104	%	7/18/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Dissolved Oxygen		9.3	mg/L	7/18/2023			SM 4500-O G
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Escherichia coli		93	MPN/100 mL	6/20/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Escherichia coli		9678	MPN/100 mL	6/27/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Escherichia coli		1203	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Escherichia coli		228	MPN/100 mL	7/11/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Escherichia coli		579	MPN/100 mL	7/18/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Hardness, Total		211	mg/LCaCO3	6/27/2023			EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Hardness, Total		109	mg/LCaCO3	7/13/2023			EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Hardness, Total		176	mg/LCaCO3	7/18/2023			EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Hardness, Total		165	mg/LCaCO3	7/20/2023			EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Hardness, Total		246	mg/LCaCO3	7/26/2023			EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Iron, Total	J	435	ug/L	6/27/2023	212	750	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Iron, Total	J	630	ug/L	7/13/2023	212	750	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Iron, Total	J	418	ug/L	7/18/2023	212	750	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Iron, Total	J	351	ug/L	7/20/2023	212	750	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Iron, Total	J	480	ug/L	7/26/2023	212	750	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Lead, Total		< 0.166	ug/L	6/27/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Lead, Total	J	0.77	ug/L	7/13/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Lead, Total		< 0.166	ug/L	7/18/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Lead, Total		< 0.166	ug/L	7/20/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Lead, Total		< 0.166	ug/L	7/26/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Magnesium, Total		15200	ug/L	6/27/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Magnesium, Total		7130	ug/L	7/13/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Magnesium, Total		11900	ug/L	7/18/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Magnesium, Total		11600	ug/L	7/20/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Magnesium, Total		16600	ug/L	7/26/2023	17.8	500	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Manganese, Total	J	5.85	ug/L	6/27/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Manganese, Total	J	22.6	ug/L	7/13/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Manganese, Total	J	7.03	ug/L	7/18/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Manganese, Total	J	5.27	ug/L	7/20/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Manganese, Total	J	6.06	ug/L	7/26/2023	0.735	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Mercury, Total	J	0.021	ug/L	6/26/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Mercury, Total		< 0.0199	ug/L	7/3/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Mercury, Total		< 0.0199	ug/L	7/10/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Mercury, Total	J	0.025	ug/L	7/17/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Mercury, Total		< 0.0199	ug/L	7/24/2023	0.0199	0.05	EPA 245.1
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Molybdenum, Total		2.55	ug/L	6/27/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Molybdenum, Total	J	1.79	ug/L	7/13/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Molybdenum, Total		2.84	ug/L	7/18/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Molybdenum, Total	J	2.48	ug/L	7/20/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Molybdenum, Total		2.97	ug/L	7/26/2023	0.414	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Nickel, Total	J	2.15	ug/L	6/27/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Nickel, Total	J	2.3	ug/L	7/13/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Nickel, Total		2.59	ug/L	7/18/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Nickel, Total	J	1.98	ug/L	7/20/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Nickel, Total	J	2.27	ug/L	7/26/2023	0.471	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Nitrite - Nitrate, Total		0.207	mg/L	6/21/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Nitrite - Nitrate, Total		0.445	mg/L	6/28/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Nitrite - Nitrate, Total		0.593	mg/L	7/6/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Nitrite - Nitrate, Total		0.292	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Nitrite - Nitrate, Total		0.222	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	pH		8.2	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	pH		7.8	S.U.	6/27/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	pH		8.0	S.U.	7/5/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	pH		8.1	S.U.	7/11/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	pH		8.1	S.U.	7/18/2023			N/A
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Phosphorus, Diss. Reactive		0.026	mg/L	6/21/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Phosphorus, Diss. Reactive		0.0317	mg/L	6/28/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Phosphorus, Diss. Reactive		0.0316	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Phosphorus, Diss. Reactive		0.0377	mg/L	7/12/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Phosphorus, Diss. Reactive	J	0.0223	mg/L	7/19/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Phosphorus, Total		0.0362	mg/L	6/22/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Phosphorus, Total		0.078	mg/L	6/28/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Phosphorus, Total		0.0448	mg/L	7/13/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Phosphorus, Total		0.0502	mg/L	7/14/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Phosphorus, Total		0.0354	mg/L	7/24/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Potassium, Total	J	3920	ug/L	6/27/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Potassium, Total	J	2830	ug/L	7/13/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Potassium, Total	J	3910	ug/L	7/18/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Potassium, Total	J	3150	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Potassium, Total	J	4400	ug/L	7/26/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Selenium, Total		< 0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Selenium, Total		< 0.705	ug/L	7/13/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Selenium, Total		< 0.705	ug/L	7/18/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Selenium, Total		< 0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Selenium, Total		< 0.705	ug/L	7/26/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Silver, Total		< 0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Silver, Total		< 0.258	ug/L	7/13/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Silver, Total		< 0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 3.30												

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Tin, Total	<	4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Tin, Total	<	4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Tin, Total	<	4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Titanium, Total	<	1.58	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Titanium, Total	J	3.06	ug/L	7/13/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Titanium, Total	<	1.58	ug/L	7/18/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Titanium, Total	<	1.58	ug/L	7/20/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Titanium, Total	<	1.58	ug/L	7/26/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Total Dissolved Solids		655	mg/L	6/21/2023	5	10	SM2540 C
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Total Dissolved Solids		360	mg/L	6/28/2023	5	10	SM2540 C
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Total Dissolved Solids		480	mg/L	7/7/2023	5	10	SM2540 C
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Total Dissolved Solids		480	mg/L	7/13/2023	5	10	SM2540 C
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Total Dissolved Solids		824	mg/L	7/19/2023	5	10	SM2540 C
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Total Kjeldahl Nitrogen	J	0.584	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Total Kjeldahl Nitrogen	J	0.526	mg/L	7/7/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Total Kjeldahl Nitrogen	J	0.416	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Total Kjeldahl Nitrogen	J	0.604	mg/L	7/19/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Total Kjeldahl Nitrogen	<	0.276	mg/L	8/3/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Total Solids		790	mg/L	6/23/2023	20	20	SM2540 B
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Total Solids		440	mg/L	6/29/2023	20	20	SM2540 B
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Total Solids		606	mg/L	7/10/2023	20	20	SM2540 B
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Total Solids		536	mg/L	7/12/2023	20	20	SM2540 B
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Total Solids		928	mg/L	7/19/2023	20	20	SM2540 B
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Total Suspended Solids	<	0.9	mg/L	6/22/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Total Suspended Solids		13.6	mg/L	6/28/2023	1.1	2.7	SM2540 D
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Total Suspended Solids	J	1.1	mg/L	7/7/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Total Suspended Solids	<	0.9	mg/L	7/13/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Total Suspended Solids	J	1.4	mg/L	7/19/2023	0.9	2	SM2540 D
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Turbidity		0.8	NTU	6/20/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Turbidity		11.3	NTU	6/27/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Turbidity		2.5	NTU	7/5/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Turbidity		0.9	NTU	7/11/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Turbidity		0.9	NTU	7/18/2023	0.3	1	EPA 180.1
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Vanadium, Total	<	34.3	ug/L	6/27/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Vanadium, Total	<	34.3	ug/L	7/13/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Vanadium, Total	<	34.3	ug/L	7/18/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Vanadium, Total	<	34.3	ug/L	7/20/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Vanadium, Total	<	34.3	ug/L	7/26/2023	34.3	75	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Water Temperature		19.58	°C	6/20/2023			EPA 170.1
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Water Temperature		19.25	°C	6/27/2023			EPA 170.1
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Water Temperature		20.68	°C	7/5/2023			EPA 170.1
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Water Temperature		19.35	°C	7/11/2023			EPA 170.1
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Water Temperature		20.34	°C	7/18/2023			EPA 170.1
Euclid Creek	River Mile 3.30	F01G48	6/20/2023 10:52	AB05450	Regular	Zinc, Total	<	5.5	ug/L	6/27/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	6/27/2023 9:06	AB05540	Regular	Zinc, Total	J	7.71	ug/L	7/13/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/5/2023 9:55	AB05601	Regular	Zinc, Total	<	5.5	ug/L	7/18/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/11/2023 9:12	AB05637	Regular	Zinc, Total	<	5.5	ug/L	7/20/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 3.30	F01G48	7/18/2023 9:25	AB05732	Regular	Zinc, Total	<	5.5	ug/L	7/26/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Alkalinity, Total		126	mg/LCaCO3	6/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Alkalinity, Total		87.2	mg/LCaCO3	7/3/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Alkalinity, Total		129	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Alkalinity, Total		126	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Alkalinity, Total		130	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Alkalinity, Total		105	mg/LCaCO3	7/26/2023	5.08	16	EPA-310.2
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Aluminum, Total	<	96.5	ug/L	6/27/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Aluminum, Total	J	236	ug/L	7/6/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Aluminum, Total	<	96.5	ug/L	7/18/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Aluminum, Total	<	96.5	ug/L	7/18/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Aluminum, Total	<	96.5	ug/L	7/20/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Aluminum, Total	<	96.5	ug/L	7/25/2023	96.5	250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Ammonia, Total	J	0.035	mg/L	6/21/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Ammonia, Total		0.168	mg/L	6/28/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Ammonia, Total	J	0.0402	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Ammonia, Total		0.0594	mg/L	7/6/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Ammonia, Total	J	0.0312	mg/L	7/12/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Ammonia, Total	J	0.0378	mg/L	7/19/2023	0.01	0.05	EPA-350.1 (G)
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Antimony, Total	J	0.272	ug/L	6/27/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Antimony, Total	J	0.406	ug/L	7/6/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Antimony, Total	J	0.384	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Antimony, Total	J	0.309	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Antimony, Total	J	0.274	ug/L	7/20/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Antimony, Total	J	0.382	ug/L	7/25/2023	0.262	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Arsenic, Total	J	1.31	ug/L	6/27/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Arsenic, Total	J	1.05	ug/L	7/6/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Arsenic, Total	J	2.01	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Arsenic, Total	J	1.85	ug/L	7/18/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Arsenic, Total	J	1.24	ug/L	7/20/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Arsenic, Total	J	1.29	ug/L	7/25/2023	0.495	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Barium, Total		43.3	ug/L	6/27/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Barium, Total		20.8	ug/L	7/6/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Barium, Total		37.7	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Barium, Total		32.3	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Barium, Total		44.6	ug/L	7/20/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Barium, Total		30.6	ug/L	7/25/2023	0.346	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information	Parameter	Code	Result	Units	Analysis Date	MDL	PQL	Method
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Chloride		490	mg/L	6/22/2023	11.4	25	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Chloride		196	mg/L	6/29/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Chloride		214	mg/L	7/7/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Chloride		213	mg/L	7/11/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Chloride		400	mg/L	7/28/2023	11.4	25	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Chloride		286	mg/L	7/25/2023	4.54	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Chromium, Total	<	9.85	ug/L	6/27/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Chromium, Total	<	9.85	ug/L	7/6/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Chromium, Total	<	9.85	ug/L	7/18/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Chromium, Total	<	9.85	ug/L	7/18/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Chromium, Total	<	9.85	ug/L	7/20/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Chromium, Total	<	9.85	ug/L	7/25/2023	9.85	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Cobalt, Total	J	0.206	ug/L	6/27/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Cobalt, Total	J	0.275	ug/L	7/6/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Cobalt, Total	J	0.212	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Cobalt, Total	J	0.19	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Cobalt, Total	J	0.149	ug/L	7/20/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Cobalt, Total	J	0.128	ug/L	7/25/2023	0.124	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	COD, Total	J	19.2	mg/L	6/28/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	COD, Total		29.6	mg/L	6/30/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	COD, Total		21.6	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	COD, Total		23.3	mg/L	7/10/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	COD, Total	J	15.5	mg/L	7/17/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	COD, Total		20.6	mg/L	7/25/2023	8.4	20	EPA 410.4
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Conductivity		1840	UMHOS/CM	6/20/2023			SM 2510A
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Conductivity		1936	UMHOS/CM	6/20/2023			SM 2510B
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Conductivity		786	UMHOS/CM	6/27/2023			SM 2510A
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Conductivity		885	UMHOS/CM	6/27/2023			SM 2510B
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Conductivity		1012	UMHOS/CM	7/5/2023			SM 2510A
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Conductivity		1039	UMHOS/CM	7/5/2023			SM 2510B
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Conductivity		1557	UMHOS/CM	7/11/2023			SM 2510A
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Conductivity		1706	UMHOS/CM	7/11/2023			SM 2510B
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Conductivity		1116	UMHOS/CM	7/18/2023			SM 2510A
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Conductivity		1208	UMHOS/CM	7/18/2023			SM 2510B
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Copper, Total	J	3.37	ug/L	6/27/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Copper, Total	J	5.28	ug/L	7/6/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Copper, Total	J	4.31	ug/L	7/18/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Copper, Total	J	3.83	ug/L	7/18/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Copper, Total	J	3.14	ug/L	7/20/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Copper, Total	J	5.37	ug/L	7/25/2023	0.565	7.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Dissolved Oxygen		122	%	6/20/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Dissolved Oxygen		10.5	mg/L	6/20/2023			SM 4500-O-G
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Dissolved Oxygen		88	%	6/27/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Dissolved Oxygen		8.1	mg/L	6/27/2023			SM 4500-O-G
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Dissolved Oxygen		99	%	7/5/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Dissolved Oxygen		8.4	mg/L	7/5/2023			SM 4500-O-G
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Dissolved Oxygen		92	%	7/11/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Dissolved Oxygen		8.2	mg/L	7/11/2023			SM 4500-O-G
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Dissolved Oxygen		98	%	7/18/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Dissolved Oxygen		8.7	mg/L	7/18/2023			SM 4500-O-G
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Escherichia coli		461	MPN/100 mL	6/20/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Escherichia coli		16780	MPN/100 mL	6/27/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Escherichia coli		613	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Escherichia coli		517	MPN/100 mL	7/5/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Escherichia coli		980	MPN/100 mL	7/11/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Escherichia coli		1553	MPN/100 mL	7/18/2023	1	1	SM9223 Colliert
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Hardness, Total		240	mg/LCaCO3	6/27/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Hardness, Total		107	mg/LCaCO3	7/6/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Hardness, Total		188	mg/LCaCO3	7/18/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Hardness, Total		166	mg/LCaCO3	7/18/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Hardness, Total		233	mg/LCaCO3	7/20/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Hardness, Total		166	mg/LCaCO3	7/25/2023			EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Iron, Total	J	644	ug/L	6/27/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Iron, Total	J	588	ug/L	7/6/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Iron, Total	J	737	ug/L	7/18/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Iron, Total	J	689	ug/L	7/18/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Iron, Total	J	596	ug/L	7/20/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Iron, Total	J	480	ug/L	7/25/2023	212	750	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Lead, Total	<	0.166	ug/L	6/27/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Lead, Total	J	0.611	ug/L	7/6/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Lead, Total	J	0.454	ug/L	7/18/2023	0.166	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023										

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Nitrite - Nitrate, Total		0.21	mg/L	7/12/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Nitrite - Nitrate, Total		0.544	mg/L	7/19/2023	0.01	0.04	ASTM D7781
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	pH		8.2	S.U.	6/20/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	pH		7.5	S.U.	6/27/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	pH		7.9	S.U.	7/5/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	pH		7.7	S.U.	7/11/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	pH		7.8	S.U.	7/18/2023			N/A
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Phosphorus, Diss. Reactive	J	0.0171	mg/L	6/21/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Phosphorus, Diss. Reactive		0.0278	mg/L	6/28/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Phosphorus, Diss. Reactive	J	0.0138	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Phosphorus, Diss. Reactive	J	0.0134	mg/L	7/6/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Phosphorus, Diss. Reactive	J	0.0137	mg/L	7/12/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Phosphorus, Diss. Reactive	J	0.0165	mg/L	7/19/2023	0.01	0.025	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Phosphorus, Total		0.0352	mg/L	6/22/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Phosphorus, Total		0.0712	mg/L	6/28/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Phosphorus, Total		0.0605	mg/L	7/13/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Phosphorus, Total		0.0588	mg/L	7/13/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Phosphorus, Total		0.0341	mg/L	7/14/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Phosphorus, Total		0.0372	mg/L	7/24/2023	0.0156	0.0312	EPA 365.1
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Potassium, Total	J	4290	ug/L	6/27/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Potassium, Total	J	2820	ug/L	7/6/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Potassium, Total	J	4100	ug/L	7/18/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Potassium, Total	J	3630	ug/L	7/18/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Potassium, Total	J	4080	ug/L	7/20/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Potassium, Total	J	3450	ug/L	7/25/2023	635	6250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Selenium, Total	<	0.705	ug/L	6/27/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Selenium, Total	<	0.705	ug/L	7/6/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Selenium, Total	<	0.705	ug/L	7/18/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Selenium, Total	<	0.705	ug/L	7/18/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Selenium, Total	<	0.705	ug/L	7/20/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Selenium, Total	<	0.705	ug/L	7/25/2023	0.705	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Silver, Total	<	0.258	ug/L	6/27/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Silver, Total	<	0.258	ug/L	7/6/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Silver, Total	<	0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Silver, Total	<	0.258	ug/L	7/18/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Silver, Total	<	0.258	ug/L	7/20/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Silver, Total	<	0.258	ug/L	7/25/2023	0.258	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Sodium, Total		288000	ug/L	6/27/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Sodium, Total		125000	ug/L	7/6/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Sodium, Total		236000	ug/L	7/20/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Sodium, Total		189000	ug/L	7/25/2023	142	1250	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Strontium, Total		390	ug/L	6/27/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Strontium, Total		190	ug/L	7/6/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Strontium, Total		378	ug/L	7/20/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Strontium, Total		271	ug/L	7/25/2023	0.123	2.5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Sulfate		68.4	mg/L	6/22/2023	9.44	25	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Sulfate		34.6	mg/L	6/29/2023	3.77	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Sulfate		39.4	mg/L	7/7/2023	3.77	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Sulfate		39.2	mg/L	7/11/2023	3.77	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Sulfate		61.4	mg/L	7/28/2023	9.44	25	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Sulfate		45.8	mg/L	7/25/2023	3.77	10	EPA 300.0
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Thallium, Total	<	4.8	ug/L	6/27/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Thallium, Total	<	4.8	ug/L	7/6/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Thallium, Total	<	4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Thallium, Total	<	4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Thallium, Total	<	4.8	ug/L	7/20/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Thallium, Total	<	4.8	ug/L	7/25/2023	4.8	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Tin, Total	<	4.49	ug/L	6/27/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Tin, Total	<	4.49	ug/L	7/6/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Tin, Total	<	4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Tin, Total	<	4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Tin, Total	<	4.49	ug/L	7/20/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Tin, Total	<	4.49	ug/L	7/25/2023	4.49	10	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Titanium, Total	<	1.58	ug/L	6/27/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Titanium, Total	<	1.58	ug/L	7/6/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Titanium, Total	J	1.68	ug/L	7/18/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Titanium, Total	J	1.76	ug/L	7/18/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Titanium, Total	<	1.58	ug/L	7/20/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Titanium, Total	<	1.58	ug/L	7/25/2023	1.58	5	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Total Dissolved Solids		1080	mg/L	6/22/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Total Dissolved Solids		452	mg/L	6/29/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Total Dissolved Solids		543	mg/L	7/11/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Total Dissolved Solids		543	mg/L	7/11/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Total Dissolved Solids		949	mg/L	7/13/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Total Dissolved Solids		646	mg/L	7/20/2023	5	10	SM2540 C
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Total Kjeldahl Nitrogen	J	0.661	mg/L	6/29/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Total Kjeldahl Nitrogen		0.877	mg/L	7/7/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Total Kjeldahl Nitrogen	J	0.492	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Total Kjeldahl Nitrogen	J	0.732	mg/L	7/12/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Total Kjeldahl Nitrogen	J	0.596	mg/L	7/19/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Total Kjeldahl Nitrogen	J	0.58	mg/L	8/3/2023	0.276	0.75	EPA351.2
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Total Solids		1200	mg/L	6/23/2023	20	20	SM2540 B
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Total Solids		556	mg/L	6/29/2023	20	20	SM2540 B
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Total Sol							

Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Information		Code	Result	Units	Analysis Date	MDL	PQL	Method
					Sample Type	Parameter							
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Water Temperature		20.46	°C	7/11/2023			EPA 170.1
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Water Temperature		20.90	°C	7/18/2023			EPA 170.1
Euclid Creek	River Mile 6.90	F01G47	6/20/2023 12:57	AB05454	Regular	Zinc, Total	<	5.5	ug/L	6/27/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	6/27/2023 11:06	AB05544	Regular	Zinc, Total	J	9.34	ug/L	7/6/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05605	Regular	Zinc, Total	<	5.5	ug/L	7/18/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/5/2023 11:55	AB05606	Field Replicate	Zinc, Total	<	5.5	ug/L	7/18/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/11/2023 10:35	AB05641	Regular	Zinc, Total	<	5.5	ug/L	7/20/2023	5.5	25	EPA-200.8
Euclid Creek	River Mile 6.90	F01G47	7/18/2023 11:05	AB05736	Regular	Zinc, Total	J	7.01	ug/L	7/25/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Alkalinity, Total		293	mg/LCaCO3	6/30/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Alkalinity, Total		116	mg/LCaCO3	7/5/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Alkalinity, Total		238	mg/LCaCO3	7/13/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Alkalinity, Total		215	mg/LCaCO3	7/17/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Alkalinity, Total		157	mg/LCaCO3	7/28/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Alkalinity, Total		158	mg/LCaCO3	7/28/2023	5.08	16	EPA-310.2
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Aluminum, Total	J	97.2	ug/L	6/30/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Aluminum, Total		880	ug/L	7/13/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Aluminum, Total	<	96.5	ug/L	7/18/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Aluminum, Total	<	96.5	ug/L	7/26/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Aluminum, Total	<	96.5	ug/L	7/25/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Aluminum, Total	<	96.5	ug/L	7/25/2023	96.5	250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Ammonia, Total		0.347	mg/L	6/29/2023	0.01	0.05	EPA-350.1 (G)
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Ammonia, Total		0.198	mg/L	7/7/2023	0.01	0.05	EPA-350.1 (G)
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Ammonia, Total		0.23	mg/L	7/13/2023	0.01	0.05	EPA-350.1 (G)
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Ammonia, Total		0.235	mg/L	7/20/2023	0.01	0.05	EPA-350.1 (G)
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Ammonia, Total		0.223	mg/L	7/20/2023	0.01	0.05	EPA-350.1 (G)
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Antimony, Total	J	0.453	ug/L	6/30/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Antimony, Total	J	1.48	ug/L	7/13/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Antimony, Total	J	0.72	ug/L	7/18/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Antimony, Total	J	0.424	ug/L	7/26/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Antimony, Total	J	0.292	ug/L	7/25/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Antimony, Total	<	0.262	ug/L	7/25/2023	0.262	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Arsenic, Total	J	2.27	ug/L	6/30/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Arsenic, Total	J	2.71	ug/L	7/13/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Arsenic, Total	J	2.28	ug/L	7/18/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Arsenic, Total	J	2.63	ug/L	7/26/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Arsenic, Total	J	2.31	ug/L	7/25/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Arsenic, Total	J	1.95	ug/L	7/25/2023	0.495	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Barium, Total		82.8	ug/L	6/30/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Barium, Total		47.7	ug/L	7/13/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Barium, Total		86.3	ug/L	7/18/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Barium, Total		70.1	ug/L	7/26/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Barium, Total		46.5	ug/L	7/25/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Barium, Total		41.1	ug/L	7/25/2023	0.346	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Beryllium, Total	<	0.222	ug/L	6/30/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Beryllium, Total	<	0.222	ug/L	7/13/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Beryllium, Total	<	0.222	ug/L	7/18/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Beryllium, Total	<	0.222	ug/L	7/26/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Beryllium, Total	<	0.222	ug/L	7/25/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Beryllium, Total	<	0.222	ug/L	7/25/2023	0.222	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	BOD, Total	<	2	mg/L	6/22/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	BOD, Total		6.6	mg/L	6/29/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	BOD, Total	<	2	mg/L	7/6/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	BOD, Total		3	mg/L	7/13/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	BOD, Total	<	2	mg/L	7/20/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	BOD, Total	<	2	mg/L	7/20/2023	2	2	SM5210 B
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Cadmium, Total	<	0.266	ug/L	6/30/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Cadmium, Total	<	0.266	ug/L	7/13/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Cadmium, Total	<	0.266	ug/L	7/18/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Cadmium, Total	<	0.266	ug/L	7/26/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Cadmium, Total	<	0.266	ug/L	7/25/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Cadmium, Total	<	0.266	ug/L	7/25/2023	0.266	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Calcium, Total		163000	ug/L	6/30/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Calcium, Total		55900	ug/L	7/13/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Calcium, Total		152000	ug/L	7/18/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Calcium, Total		129000	ug/L	7/26/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Calcium, Total		90000	ug/L	7/25/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Calcium, Total		81100	ug/L	7/25/2023	318	2500	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Chloride		735	mg/L	6/22/2023	11.4	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Chloride		131	mg/L	6/30/2023	2.27	5	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Chloride		464	mg/L	7/12/2023	11.4	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Chloride		481	mg/L	7/28/2023	11.4	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Chloride		296	mg/L	7/25/2023	4.54	10	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Chloride		297	mg/L	7/26/2023	4.54	10	EPA 300.0
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Chromium, Total	<	9.85	ug/L	6/30/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Chromium, Total	J	11.2	ug/L	7/13/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Chromium, Total	<	9.85	ug/L	7/18/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Chromium, Total	<	9.85	ug/L	7/26/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Chromium, Total	<	9.85	ug/L	7/25/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Chromium, Total	<	9.85	ug/L	7/25/2023	9.85	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Cobalt, Total	J	0.388	ug/L	6/30/2023	0.124	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Cobalt, Total	J	1.16	ug/L	7/13/2023	0.124	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Cobalt, Total	J	0.307	ug/L	7/18/2023	0.124	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Cobalt, Total	J	0.215	ug/L	7/26/2023	0.124	2.5	EPA-200.8
Sh													

Sample Information														MDL	PQL	Method
Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Type	Parameter	Code	Result	Units	Analysis Date						
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Dissolved Oxygen		2.3	mg/L	6/21/2023						SM 4500-O-G
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Dissolved Oxygen		36	%	6/28/2023						N/A
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Dissolved Oxygen		3.4	mg/L	6/28/2023						SM 4500-O-G
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Dissolved Oxygen		61	%	7/6/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Dissolved Oxygen		5.3	mg/L	7/6/2023						SM 4500-O-G
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Dissolved Oxygen		57	%	7/12/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Dissolved Oxygen		5.1	mg/L	7/12/2023						SM 4500-O-G
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Dissolved Oxygen		72	%	7/19/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Dissolved Oxygen		6.6	mg/L	7/19/2023						SM 4500-O-G
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Escherichia coli		866	MPN/100 mL	6/21/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Escherichia coli		2069	MPN/100 mL	6/28/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Escherichia coli		1302	MPN/100 mL	7/6/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Escherichia coli		980	MPN/100 mL	7/12/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Escherichia coli		980	MPN/100 mL	7/19/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Escherichia coli		866	MPN/100 mL	7/19/2023	1	1				SM9223 Colliert
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Hardness, Total		568	mg/LCaCO3	6/30/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Hardness, Total		191	mg/LCaCO3	7/13/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Hardness, Total		519	mg/LCaCO3	7/18/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Hardness, Total		440	mg/LCaCO3	7/26/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Hardness, Total		314	mg/LCaCO3	7/25/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Hardness, Total		284	mg/LCaCO3	7/25/2023						EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Iron, Total		1290	ug/L	6/30/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Iron, Total		2310	ug/L	7/13/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Iron, Total		1150	ug/L	7/18/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Iron, Total		976	ug/L	7/26/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Iron, Total	J	702	ug/L	7/25/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Iron, Total	J	672	ug/L	7/25/2023	212	750				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Lead, Total	J	1.01	ug/L	6/30/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Lead, Total	J	11.7	ug/L	7/13/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Lead, Total	J	1.53	ug/L	7/18/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Lead, Total	J	1.11	ug/L	7/26/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Lead, Total	J	0.522	ug/L	7/25/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Lead, Total	J	0.46	ug/L	7/25/2023	0.166	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Magnesium, Total		39000	ug/L	6/30/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Magnesium, Total		12500	ug/L	7/13/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Magnesium, Total		34000	ug/L	7/18/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Magnesium, Total		28900	ug/L	7/26/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Magnesium, Total		21700	ug/L	7/25/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Magnesium, Total		19800	ug/L	7/25/2023	17.8	500				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Manganese, Total		339	ug/L	6/30/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Manganese, Total		322	ug/L	7/13/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Manganese, Total		224	ug/L	7/18/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Manganese, Total		172	ug/L	7/26/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Manganese, Total		114	ug/L	7/25/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Manganese, Total		102	ug/L	7/25/2023	0.735	25				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Mercury, Total	J	0.024	ug/L	6/26/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Mercury, Total	<	0.0199	ug/L	7/3/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Mercury, Total	<	0.0199	ug/L	7/17/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Mercury, Total	<	0.0199	ug/L	7/24/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Mercury, Total	<	0.0199	ug/L	7/28/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Mercury, Total	<	0.0199	ug/L	7/28/2023	0.0199	0.05				EPA 245.1
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Molybdenum, Total		4.72	ug/L	6/30/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Molybdenum, Total		2.67	ug/L	7/13/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Molybdenum, Total		5.36	ug/L	7/18/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Molybdenum, Total		4.09	ug/L	7/26/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Molybdenum, Total	J	2.43	ug/L	7/25/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Molybdenum, Total	J	2.21	ug/L	7/25/2023	0.414	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Nickel, Total	J	2.23	ug/L	6/30/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Nickel, Total		4.47	ug/L	7/13/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Nickel, Total		2.95	ug/L	7/18/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Nickel, Total	J	2.16	ug/L	7/26/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Nickel, Total	J	1.59	ug/L	7/25/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Nickel, Total	J	1.46	ug/L	7/25/2023	0.471	2.5				EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Nitrite - Nitrate, Total		0.168	mg/L	6/22/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Nitrite - Nitrate, Total		0.347	mg/L	6/29/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Nitrite - Nitrate, Total		0.225	mg/L	7/7/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Nitrite - Nitrate, Total		0.278	mg/L	7/13/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Nitrite - Nitrate, Total		0.416	mg/L	7/20/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Nitrite - Nitrate, Total		0.429	mg/L	7/20/2023	0.01	0.04				ASTM D7781
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	pH		7.4	S.U.	6/21/2023						N/A
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	pH		7.3	S.U.	6/28/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	pH		7.5	S.U.	7/6/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	pH		7.6	S.U.	7/12/2023						N/A
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	pH		7.5	S.U.	7/19/2023						N/A
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Phosphorus, Diss. Reactive		0.075	mg/L	6/21/2023	0.01	0.025				EPA 365.1
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Phosphorus, Diss. Reactive		0.0621	mg/L	6/28/2023	0.01	0.025				EPA 365.1
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Phosphorus, Diss. Reactive		0.0354	mg/L	7/6/2023	0.01	0.025				EPA 365.1
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Phosphorus, Diss. Reactive		0.0607	mg/L	7/12/2023	0.01	0.025				EPA 365.1
Shaw Brook	River Mile 0.40	30250														

Sample Information													
Waterbody	Sample Location	Station ID	Sample Date	Sample ID	Sample Type	Parameter	Code	Result	Units	Analysis Date	MDL	PQL	Method
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Sodium, Total		180000	ug/L	7/25/2023	142	1250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Sodium, Total		162000	ug/L	7/25/2023	142	1250	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Strontium, Total		818	ug/L	6/30/2023	0.123	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Strontium, Total		264	ug/L	7/13/2023	0.123	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Strontium, Total		772	ug/L	7/18/2023	0.123	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Strontium, Total		642	ug/L	7/26/2023	0.123	2.5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Sulfate		279	mg/L	6/22/2023	9.44	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Sulfate		76.5	mg/L	6/30/2023	1.89	5	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Sulfate		216	mg/L	7/12/2023	9.44	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Sulfate		181	mg/L	7/28/2023	9.44	25	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Sulfate		126	mg/L	7/25/2023	3.77	10	EPA 300.0
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Sulfate		127	mg/L	7/26/2023	3.77	10	EPA 300.0
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Thallium, Total		< 4.8	ug/L	6/30/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Thallium, Total		< 4.8	ug/L	7/13/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Thallium, Total		< 4.8	ug/L	7/18/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Thallium, Total		< 4.8	ug/L	7/26/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Thallium, Total		< 4.8	ug/L	7/25/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Thallium, Total		< 4.8	ug/L	7/25/2023	4.8	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Tin, Total		< 4.49	ug/L	6/30/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Tin, Total		< 4.49	ug/L	7/13/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Tin, Total		< 4.49	ug/L	7/18/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Tin, Total		< 4.49	ug/L	7/26/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Tin, Total		< 4.49	ug/L	7/25/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Tin, Total		< 4.49	ug/L	7/25/2023	4.49	10	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Titanium, Total		5.15	ug/L	6/30/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Titanium, Total		18.6	ug/L	7/13/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Titanium, Total		< 1.58	ug/L	7/18/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Titanium, Total		J 2.28	ug/L	7/26/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Titanium, Total		J 2.96	ug/L	7/25/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Titanium, Total		J 1.8	ug/L	7/25/2023	1.58	5	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Total Dissolved Solids		1930	mg/L	6/23/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Total Dissolved Solids		469	mg/L	7/3/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Total Dissolved Solids		1350	mg/L	7/11/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Total Dissolved Solids		1300	mg/L	7/14/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Total Dissolved Solids		860	mg/L	7/20/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Total Dissolved Solids		869	mg/L	7/20/2023	5	10	SM2540 C
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Total Kjeldahl Nitrogen		1.09	mg/L	6/29/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Total Kjeldahl Nitrogen		1.72	mg/L	7/7/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Total Kjeldahl Nitrogen		0.75	mg/L	7/12/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Total Kjeldahl Nitrogen		0.799	mg/L	7/19/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Total Kjeldahl Nitrogen		J 0.691	mg/L	8/3/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Total Kjeldahl Nitrogen		J 0.727	mg/L	8/3/2023	0.276	0.75	EPA351.2
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Total Solids		2260	mg/L	6/26/2023	20	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Total Solids		596	mg/L	6/29/2023	20	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Total Solids		1550	mg/L	7/7/2023	20	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Total Solids		1470	mg/L	7/14/2023	10	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Total Solids		992	mg/L	7/20/2023	20	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Total Solids		1010	mg/L	7/20/2023	20	20	SM2540 B
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Total Suspended Solids		11.4	mg/L	6/22/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Total Suspended Solids		8.4	mg/L	6/29/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Total Suspended Solids		4.6	mg/L	7/10/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Total Suspended Solids		4.5	mg/L	7/14/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Total Suspended Solids		3	mg/L	7/20/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Total Suspended Solids		J 1.9	mg/L	7/20/2023	0.9	2	SM2540 D
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Turbidity		8.1	NTU	6/21/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Turbidity		32.7	NTU	6/28/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Turbidity		5.2	NTU	7/6/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Turbidity		5.0	NTU	7/12/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Turbidity		4.1	NTU	7/19/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Turbidity		3.5	NTU	7/19/2023	0.3	1	EPA 180.1
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Vanadium, Total		< 34.3	ug/L	6/30/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Vanadium, Total		< 34.3	ug/L	7/13/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Vanadium, Total		< 34.3	ug/L	7/18/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Vanadium, Total		< 34.3	ug/L	7/26/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Vanadium, Total		< 34.3	ug/L	7/25/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Vanadium, Total		< 34.3	ug/L	7/25/2023	34.3	75	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Water Temperature		18.47	°C	6/21/2023			EPA 170.1
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Water Temperature		17.76	°C	6/28/2023			EPA 170.1
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Water Temperature		22.06	°C	7/6/2023			EPA 170.1
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Water Temperature		20.51	°C	7/12/2023			EPA 170.1
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Water Temperature		19.24	°C	7/19/2023			EPA 170.1
Shaw Brook	River Mile 0.40	302509	6/21/2023 9:25	AB05441	Regular	Zinc, Total		J 7.9	ug/L	6/30/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	6/28/2023 8:45	AB05545	Regular	Zinc, Total		50.7	ug/L	7/13/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/6/2023 10:01	AB05607	Regular	Zinc, Total		J 8.49	ug/L	7/18/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/12/2023 8:55	AB05642	Regular	Zinc, Total		J 7.18	ug/L	7/26/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05738	Regular	Zinc, Total		J 8.08	ug/L	7/25/2023	5.5	25	EPA-200.8
Shaw Brook	River Mile 0.40	302509	7/19/2023 9:00	AB05741	Field Duplicate	Zinc, Total		J 7.18	ug/L	7/25/2023	5.5	25	EPA-200.8

Appendix G: 2023 Surface Water Condition Sampling Field Sheets

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 10/26/23 Collectors: J. Teleg / D. Isenberg

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO1 C

Time (hrs): 0955 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 862 Sp. Cond. (µmhos/cm): 1033

Dissolved Oxygen (mg/L): 9.1 D.O. (%): 93

Temperature (°C): 16.35 pH (s.u.): 7.8

Turbidity 1 (NTU): 0.87 Turbidity 2 (NTU): 0.90 Average (NTU): 0.9

General Comments: _____

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 0945 River Mile (Site): _____

Weather: Partly Cloudy Clear Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 536 Sp. Cond. (µmhos/cm): 673

Dissolved Oxygen (mg/L): 11.1 D.O. (%): 109

Temperature (°C): 14.38 pH (s.u.): 8.1

Turbidity 1 (NTU): 0.61 Turbidity 2 (NTU): 0.66 Average (NTU): 0.6

General Comments: _____

Sample ID: _____

AB06551 (1240573)

Doan Brook DBMB000.75

Collection Date: 10/ /2023

None HNO3 H2SO4 Na2S2O3

AB06553 (1240575)

Doan Brook South Branch DBSB001.40

Collection Date: 10/ /2023

None HNO3 H2SO4 Na2S2O3

NEORSD Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 10/26/23 Collectors: J. Telep / D. I. Senberg

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo1 C

Time (hrs): 0930 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 748 Sp. Cond. (µmhos/cm): 936

Dissolved Oxygen (mg/L): 8.3 D.O. (%): 81

Temperature (°C): 14.46 pH (s.u.): 7.7

Turbidity 1 (NTU): 2.48 Turbidity 2 (NTU): 2.41 Average (NTU): 2.5

General Comments: _____

Reporting sig. figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 10/17/23 Collectors: CM, BD, TS

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 0926 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: NA

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 528 Sp. Cond. (µmhos/cm): 686

Dissolved Oxygen (mg/L): 9.9 D.O. (%): 94

Temperature (°C): 12.92 pH (s.u.): 7.9

Turbidity 1 (NTU): 3.7 Turbidity 2 (NTU): 3.9 Average (NTU): 3.8

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1012 River Mile (Site): 6.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: n/a

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 457 Sp. Cond. (µmhos/cm): 615

Dissolved Oxygen (mg/L): 9.9 D.O. (%): 91

Temperature (°C): 11.58 pH (s.u.): 7.8

Turbidity 1 (NTU): 10.5 Turbidity 2 (NTU): 10.7 Average (NTU): 10.6

General Comments: _____

AB06531 (1240555)

Doan Brook DBMB000.75

Collection Date: 10/17/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06532 (1240556)

Doan Brook DBMB006.70

Collection Date: 10/17/2023

None HNO3 H2SO4 Na2S2O3

AB06533 (1240557)
Doan Brook South Branch DBSB001.40
Collection Date: 10/17/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 10/17/23 Collectors: CM, BD, TS

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 1030 River Mile (Site): DB SB 1.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 380 Sp. Cond. (µmhos/cm): 492

Dissolved Oxygen (mg/L): 10.0 D.O. (%): 95

Temperature (°C): 13.04 pH (s.u.): 7.6

Turbidity 1 (NTU): 3.9 Turbidity 2 (NTU): 3.7 Average (NTU): 3.6

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 10/9/23 Collectors: SK/DE

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO

Water Quality Meters Used: Exo1 C

Time (hrs): 1037 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: None

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 461 Sp. Cond. (µmhos/cm): 584

Dissolved Oxygen (mg/L): 9.9 D.O. (%): 96

Temperature (°C): 13.72 pH (s.u.): 7.9

Turbidity 1 (NTU): 13.8 Turbidity 2 (NTU): 13.4 Average (NTU): 13.6

General Comments: _____

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1124 River Mile (Site): 0.7

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: None

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 345 Sp. Cond. (µmhos/cm): 457

Dissolved Oxygen (mg/L): 10.0 D.O. (%): 93

Temperature (°C): 12.13 pH (s.u.): 7.8

Turbidity 1 (NTU): 13.0 Turbidity 2 (NTU): 11.8 Average (NTU): 12.4

General Comments: _____

Urb Field Blank
Field Blank Turbidity 1 0.09 FB Turbidity 2 0.11 Average 0.1

Sample ID: _____

AB06513 (1240551)

Doan Brook DBMB000.75

Collection Date: 10/10/2023

None HNO3 H2SO4 Na2S2O3

AB06514 (1240552)

Doan Brook DBMB006.70

Collection Date: 10/10/2023

None HNO3 H2SO4 Na2S2O3

AE 16 (1240554)

Field Blank Field Blank

Collection Date: 10/10/2023

None HNO3 H2SO4 Na2S2O3

AB06515 (1240553)

Doan Brook South Branch DBSB001.40

Collection Date: 10/10/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORSD Surface Water Condition Sampling Field Data FormStream: Doan Brook Date: 10/9/23 Collectors: SR DTGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: _____

Time (hrs): 1142 River Mile (Site): SB 1.40Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: NoneColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 318 Sp. Cond. (µmhos/cm): 417Dissolved Oxygen (mg/L): 11.0 D.O. (%): 103Temperature (°C): 12.52 pH (s.u.): 7.9Turbidity 1 (NTU): 3.98 Turbidity 2 (NTU): 3.88 Average (NTU): 3.9

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

Sample ID:

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 10/3/23 Collectors: SRI/SH

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exel G

Time (hrs): 0955 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: Algae

Field Parameters: Conductivity (µmhos/cm): 1128 Sp. Cond. (µmhos/cm): 1292

Dissolved Oxygen (mg/L): 8.6 D.O. (%): 98

Temperature (°C): 18.34 pH (s.u.): 7.7

Turbidity 1 (NTU): 1.26 Turbidity 2 (NTU): 1.00 Average (NTU): 1.2

General Comments: _____

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1025 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: NA

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 589 Sp. Cond. (µmhos/cm): 687

Dissolved Oxygen (mg/L): 8.4 D.O. (%): 88

Temperature (°C): 17.55 pH (s.u.): 7.6

Turbidity 1 (NTU): 0.67 Turbidity 2 (NTU): 0.63 Average (NTU): 0.7

General Comments: _____

Sample ID: _____

AB06502 (1240520)
Doan Brook DBMB000.75
Collection Date: 10/3/2023
None HNO3 H2SO4 Na2S2O3

AB06503 (1240521)
Doan Brook DBMB006.70
Collection Date: 10/3/2023
None HNO3 H2SO4 Na2S2O3

AB06504 (1240522)

Doan Brook South Branch DBSB001.40

Collection Date: 10/3/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: _____ Collectors: _____

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used:Time (hrs): 1245 River Mile (Site): SB 1-40Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: NAColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (μmhos/cm): 670 Sp. Cond. (μmhos/cm): 782Dissolved Oxygen (mg/L): 10.3 D.O. (%): 111Temperature (°C): 18.05 pH (s.u.): 8.1Turbidity 1 (NTU): 0.47 Turbidity 2 (NTU): 0.48 Average (NTU): 0.5

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): _____ Sp. Cond. (μmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 9/26/23 Collectors: MM/TS

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES NO

Water Quality Meters Used: EXO C

Time (hrs): 915 River Mile (Site): 1.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 548 Sp. Cond. (µmhos/cm): 650

Dissolved Oxygen (mg/L): 7.3 D.O. (%): 96

Temperature (°C): 16.83 pH (s.u.): 7.8

Turbidity 1 (NTU): 1.6 Turbidity 2 (NTU): 1.8 Average (NTU): 1.7

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC + 0.1) (Temp - 0.01)

Time (hrs): 930 River Mile (Site): 6.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 525 Sp. Cond. (µmhos/cm): 624

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 83

Temperature (°C): 16.75 pH (s.u.): 7.7

Turbidity 1 (NTU): 0.9 Turbidity 2 (NTU): 1.1 Average (NTU): 1.0

General Comments: _____

AB06476 (1240518)

Doan Brook South Branch DBSB001.40

Collection Date: 9/26/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06475 (1240517)

Doan Brook DBMB006.70

Collection Date: 9/26/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data FormStream: Doan Date: 9/26/23 Collectors: MM/TSGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES ☒ NO ☐Water Quality Meters Used: EXOCTime (hrs): 10:00 River Mile (Site): 0.75Weather: Clear ☒ Partly Cloudy ☒ Overcast ☐ Light Rain/Showers ☐ Heavy Rain ☐
Steady Rain ☐ Heavy Snow Melt ☐ Other: _____Flow: Dry ☐ Intermittent ☐ Minimal ☐ Baseline/Normal ☒ Elevated ☐ Flood ☐HD Status: OK ☐ Other: _____Color: Clear ☒ Muddy ☐ Tea ☐ Milky ☐ Other: _____Odor: Normal ☒ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____Surface Coating: None ☒ Foam ☐ Oily ☐ Scum ☐ Other: _____Field Parameters: Conductivity (µmhos/cm): 1052 Sp. Cond. (µmhos/cm): 1226Dissolved Oxygen (mg/L): 7.7 D.O. (%): 81Temperature (°C): 17.56 pH (s.u.): 7.7Turbidity 1 (NTU): 1.8 Turbidity 2 (NTU): 1.5 Average (NTU): 1.7General Comments: Dp turbidity 1.4 1.6 Ave 1.5

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear ☐ Partly Cloudy ☐ Overcast ☐ Light Rain/Showers ☐ Heavy Rain ☐
Steady Rain ☐ Heavy Snow Melt ☐ Other: _____Flow: Dry ☐ Intermittent ☐ Minimal ☐ Baseline/Normal ☐ Elevated ☐ Flood ☐HD Status: OK ☐ Other: _____Color: Clear ☐ Muddy ☐ Tea ☐ Milky ☐ Other: _____Odor: Normal ☐ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____Surface Coating: None ☐ Foam ☐ Oily ☐ Scum ☐ Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

Sample ID: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/30/23 Collectors: J. Telep / T. Sagi

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 1055 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 780 Sp. Cond. (µmhos/cm): 885

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 9.2

Temperature (°C): 19.4 pH (s.u.): 7.6

Turbidity 1 (NTU): 26.6 Turbidity 2 (NTU): 26.0 Average (NTU): 26.3 (52.6)

General Comments: 2X dilution

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1040 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1119 Sp. Cond. (µmhos/cm): 1290

Dissolved Oxygen (mg/L): 9.1 D.O. (%): 9.7

Temperature (°C): 18.06 pH (s.u.): 7.8

Turbidity 1 (NTU): 3.0 Turbidity 2 (NTU): 2.7 Average (NTU): 2.9

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/30/23 Collectors: J. Telep / T. Sagi

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO YES

Water Quality Meters Used: EX01 D

Time (hrs): 10:25 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 550 Sp. Cond. (µmhos/cm): 620

Dissolved Oxygen (mg/L): 8.9 D.O. (%): 96

Temperature (°C): 19.12 pH (s.u.): 7.7

Turbidity 1 (NTU): 38.5 Turbidity 2 (NTU): 38.2 Average (NTU): 76.8

General Comments: 2 X dilution 38.4

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 9:55 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 956 Sp. Cond. (µmhos/cm): 1105

Dissolved Oxygen (mg/L): 9.16 D.O. (%): 97.0

Temperature (°C): 17.96 pH (s.u.): 7.9

Turbidity 1 (NTU): 1.9 Turbidity 2 (NTU): 2.2 Average (NTU): 2.1

General Comments: _____

NEORSR Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/30/23 Collectors: J. Teles / T. Sogge

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 0930 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 411 Sp. Cond. (µmhos/cm): 457

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 93

Temperature (°C): 19.78 pH (s.u.): 8.00

Turbidity 1 (NTU): 31.2 Turbidity 2 (NTU): 32.2 Average (NTU): 63.4

General Comments: 2 x dilution 31.7

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

AB06333 (1240341)

Dugway Brook DUMB002.40

Collection Date: 8/30/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/24/23 Collectors: JH/SR

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO

Water Quality Meters Used: EXOTIC

Time (hrs): 0910 River Mile (Site): DUMB 0.37

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 472 Sp. Cond. (µmhos/cm): 520

Dissolved Oxygen (mg/L): 8.3 D.O. (%): 93

Temperature (°C): 21.15 pH (s.u.): 7.4

Turbidity 1 (NTU): 20.1 Turbidity 2 (NTU): 20.3 Average (NTU): 20.2

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0940 River Mile (Site): E 110th St

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 473 Sp. Cond. (µmhos/cm): 517

Dissolved Oxygen (mg/L): 8.7 D.O. (%): 97

Temperature (°C): 20.49 pH (s.u.): 7.8

Turbidity 1 (NTU): 19.1 Turbidity 2 (NTU): 19.7 Average (NTU): 19.4

General Comments: _____

AB06167 (1240205)

Dugway Brook Culvert-Dupont Avenue

Collection Date: 8/23/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data FormStream: Dugway Date: 8/24/23 Collectors: JH/SRGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES/NOWater Quality Meters Used: EXO 1-DTime (hrs): 0910 0955 River Mile (Site): Dupont AveWeather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: N/AColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 488 Sp. Cond. (µmhos/cm): 539Dissolved Oxygen (mg/L): 8.6 D.O. (%): 95Temperature (°C): 20.04 pH (s.u.): 7.7Turbidity 1 (NTU): 17.8 Turbidity 2 (NTU): 17.5 Average (NTU): 17.7

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1020 River Mile (Site): Forest H. 713Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: N/AColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 629 Sp. Cond. (µmhos/cm): 701Dissolved Oxygen (mg/L): 8.7 D.O. (%): 95Temperature (°C): 20.04 19.94 pH (s.u.): 7.7Turbidity 1 (NTU): 7.3 Turbidity 2 (NTU): 7.4 Average (NTU): 7.4

General Comments: _____

AB06168 (1240206)

Dugway Brook Culvert-Forest Hills

Collection Date: 8/23/2023

None HNO3 H2SO4 Na2S2O3

AB06169 (1240207)

Dugway Brook DUMB002.40

Collection Date: 8/23/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data FormStream: Dugway Date: 8/24/23 Collectors: JH/SRGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NOWater Quality Meters Used: E1.0 1.0Time (hrs): 1035 River Mile (Site): RM 2.40Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: N/AColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 612 Sp. Cond. (µmhos/cm): 680Dissolved Oxygen (mg/L): 8.0 D.O. (%): 88Temperature (°C): 19.93 pH (s.u.): 7.8Turbidity 1 (NTU): 8.7 Turbidity 2 (NTU): 8.9 Average (NTU): 8.8

General Comments: _____

Sample ID:

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): 19.54 8/24/23 pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 8/22/23 Collectors: BD/AI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 C

Time (hrs): 0945 River Mile (Site): DBMB 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1060 Sp. Cond. (µmhos/cm): 1165

Dissolved Oxygen (mg/L): 8.3 D.O. (%): 93

Temperature (°C): 20.31 pH (s.u.): 8.0

Turbidity 1 (NTU): 1.4 Turbidity 2 (NTU): 2.0 Average (NTU): 1.5

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1020 River Mile (Site): DBMB 3.10

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: 2 blocks partially exposed (5%)

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 789 Sp. Cond. (µmhos/cm): 854

Dissolved Oxygen (mg/L): 9.9 D.O. (%): 112

Temperature (°C): 21.03 pH (s.u.): 8.3

Turbidity 1 (NTU): 1.6 Turbidity 2 (NTU): 1.3 Average (NTU): 1.5

General Comments: _____

Chla = 5.58 mg/L PC = 0.12 mg/L

AB06158 (1240196)

Doan Brook DBMB000.75

Collection Date: 8/22/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06159 (1240197)

Doan Brook DBMB003.10

Collection Date: 8/22/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06164 (1240202)
Field Blank Field Blank
Collection Date: 8/22/2023
None HNO3 H2SO4 Na2S2O3
0955

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 8/22/23 Collectors: BD/AT

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO NO

Water Quality Meters Used: EXO 1 C

Time (hrs): 1050 River Mile (Site): DBMB 5.45

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: 1 block partially exposed on corner

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 476 Sp. Cond. (µmhos/cm): 492

Dissolved Oxygen (mg/L): 7.0 D.O. (%): 82

Temperature (°C): 23.28 pH (s.u.): 7.9

Turbidity 1 (NTU): 5.6 Turbidity 2 (NTU): 5.9 Average (NTU): 5.8

General Comments: chl a = 8.72 mg/L PC = 0.56 mg/L

Reporting sig. figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1130 River Mile (Site): DBMB 6.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 851 Sp. Cond. (µmhos/cm): 941

Dissolved Oxygen (mg/L): 7.8 D.O. (%): 87

Temperature (°C): 21.14 pH (s.u.): 7.8

Turbidity 1 (NTU): 3.5 Turbidity 2 (NTU): 2.8 Average (NTU): 3.2

General Comments: chl a = 3.14 mg/L PC = 0.01 mg/L

AB06160 (1240198)

Doan Brook DBMB005.45

Collection Date: 8/22/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06161 (1240199)

Doan Brook DBMB006.70

Collection Date: 8/22/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 8/22/23 Collectors: BD, AI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO NO

Water Quality Meters Used: Exo 1 C

Time (hrs): 1155 River Mile (Site): DBSB 0.50

Weather: Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 966 Sp. Cond. (μmhos/cm): 1069

Dissolved Oxygen (mg/L): 7.6 D.O. (%): 84

Temperature (°C): 19.95 pH (s.u.): 7.5

Turbidity 1 (NTU): 1.6 Turbidity 2 (NTU): 1.2 Average (NTU): 1.4

General Comments: chl. a = 2.91 mg/L PC = 0.06 mg/L

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1218 River Mile (Site): DBMB 1.40

Weather: Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 819 Sp. Cond. (μmhos/cm): 857

Dissolved Oxygen (mg/L): 13.2 D.O. (%): 152

Temperature (°C): 22.63 pH (s.u.): 8.5

Turbidity 1 (NTU): 0.7 Turbidity 2 (NTU): 0.7 Average (NTU): 0.7

General Comments: chl. a = 2.11 mg/L PC = 0.02 mg/L

NEORS Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/16/23 Collectors: SR/ST/DE

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: B201 G

Time (hrs): 0910 River Mile (Site): RM 0.37

Weather: Clear Partly Cloudy Overcast Light Rain Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 826 Sp. Cond. (µmhos/cm): 909

Dissolved Oxygen (mg/L): 7.2 D.O. (%): 80

Temperature (°C): 20.02 pH (s.u.): 7.6

Turbidity 1 (NTU): 5.4 Turbidity 2 (NTU): 5.3 Average (NTU): 5.4

General Comments: _____

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 0932 River Mile (Site): E 110th Street

Weather: Clear Partly Cloudy Overcast Light Rain Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 871 Sp. Cond. (µmhos/cm): 953

Dissolved Oxygen (mg/L): 8.7 D.O. (%): 97

Temperature (°C): 20.52 pH (s.u.): 7.8

Turbidity 1 (NTU): 3.4 Turbidity 2 (NTU): 3.0 Average (NTU): 3.2

General Comments: _____

Sample ID: _____

AB06089 (1240142)
Dugway Brook DUMB000.37
Collection Date: 8/16/2023
None HNO3 H2SO4 Na2S2O3

AB06090 (1240143)
Dugway Brook Culvert-E. 110th Street
Collection Date: 8/16/2023
None HNO3 H2SO4 Na2S2O3

AB06091 (1240144)

Dugway Brook Culvert-Dupont Avenue

Collection Date: 8/16/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 8/16/23 Collectors: J. Telep / S. RobinsonGage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: _____

Time (hrs): 1005 River Mile (Site): _____Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: N/AColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 740 Sp. Cond. (µmhos/cm): 800Dissolved Oxygen (mg/L): 8.4 D.O. (%): 94Temperature (°C): 20.79 pH (s.u.): 7.7Turbidity 1 (NTU): 7.0 Turbidity 2 (NTU): 6.8 Average (NTU): 6.9General Comments: Field Blank Turbidity 1 0.1 Turbidity 2 0.1 Average 0.1

Sample ID:

Reporting sig. figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1035 River Mile (Site): _____Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 120 Sp. Cond. (µmhos/cm): 129Dissolved Oxygen (mg/L): 8.8 D.O. (%): 98.0Temperature (°C): 27.87 pH (s.u.): 8.0Turbidity 1 (NTU): 1.6 Turbidity 2 (NTU): 1.6 Average (NTU): 1.6

General Comments: _____

Sample ID:

AB06094 (1240147)

Field Blank Field Blank

Collection Date: 8/16/2023

None HNO3 H2SO4 Na2S2O3

AB06092 (1240145)

Dugway Brook Culvert-Forest Hills

Collection Date: 8/16/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 8/16/23 Collectors: Telep/Robinson/Isenberg

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: _____

Time (hrs): 1110 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 157 Sp. Cond. (µmhos/cm): 822

Dissolved Oxygen (mg/L): 9.0 D.O. (%): 101

Temperature (°C): 20.88 pH (s.u.): 8.3

Turbidity 1 (NTU): 1.4 Turbidity 2 (NTU): 0.8 Average (NTU): 1.1

General Comments: _____

Sample ID: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

Sample ID: _____

AB06082 (1240135)

Doan Brook DBMB000.75

Collection Date: 8/15/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 8/15/23 Collectors: JT/CM/MMGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NOWater Quality Meters Used: Exo DTime (hrs): 7:55 River Mile (Site): 0.79Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: _____Color: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 394 Sp. Cond. (µmhos/cm): 425Dissolved Oxygen (mg/L): 8.4 D.O. (%): 94Temperature (°C): 21.08 pH (s.u.): 7.9Turbidity 1 (NTU): 11.7 Turbidity 2 (NTU): 13.4 Average (NTU): 12.6

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 10:20 River Mile (Site): 3.10Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: could not see/findColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 412 Sp. Cond. (µmhos/cm): 444Dissolved Oxygen (mg/L): 8.6 D.O. (%): 97Temperature (°C): 21.30 pH (s.u.): 8.0Turbidity 1 (NTU): 12.1 Turbidity 2 (NTU): 11.7 Average (NTU): 11.9

General Comments: _____

AB06083 (1240136)

Doan Brook DBMB003.10

Collection Date: 8/15/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06084 (1240137)

Doan Brook DBMB005.45

Collection Date: 8/15/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data FormStream: Doan Date: 8/15/23 Collectors: JT/KM/MMGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NOWater Quality Meters Used: Exo DTime (hrs): 10:45 River Mile (Site): 5.45Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: Could not see/fillColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 333 Sp. Cond. (µmhos/cm): 347Dissolved Oxygen (mg/L): 8.2 D.O. (%): 95Temperature (°C): 22.93 pH (s.u.): 8.0Turbidity 1 (NTU): 24.8 Turbidity 2 (NTU): 21.8 Average (NTU): 23.3

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 11:29 River Mile (Site): 6.70Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: _____Color: Clear Muddy Tea Milky Other: greyOdor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 409 Sp. Cond. (µmhos/cm): 452Dissolved Oxygen (mg/L): 8.3 D.O. (%): 92Temperature (°C): 20.09 pH (s.u.): 7.9Turbidity 1 (NTU): 20.0 Turbidity 2 (NTU): 21.7 Average (NTU): 20.9

General Comments: _____

AB06085 (1240138)

Doan Brook DBMB006.70

Collection Date: 8/15/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Don Date: 8/15/23 Collectors: JT/CM/MM

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EX01 D

Time (hrs): 1105 River Mile (Site): 0.50

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Half buried

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 281 Sp. Cond. (µmhos/cm): 294

Dissolved Oxygen (mg/L): 7.4 D.O. (%): 86

Temperature (°C): 22.65 pH (s.u.): 7.7

Turbidity 1 (NTU): 3.3 Turbidity 2 (NTU): 3.4 Average (NTU): 3.4

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 11:40 River Mile (Site): 1.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Partly buried to sea

Color: Clear Muddy Tea Milky Other: Orange/tannins

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 369 Sp. Cond. (µmhos/cm): 395

Dissolved Oxygen (mg/L): 9.4 D.O. (%): 106

Temperature (°C): 21.48 pH (s.u.): 7.8

Turbidity 1 (NTU): 6.9 Turbidity 2 (NTU): 7.1 Average (NTU): 7.0

General Comments: _____

Field Blank - AB06088 Turbidity: 1: 0.2 NTU 2: 0.2 NTU
Average: 0.2 NTU

AB06088 (1240141)

Field Blank Field Blank

Collection Date: 8/15/2023

None HNO₃ H₂SO₄ Na₂SO₃

Modified April 3, 2018

AB06086 (1240139)

Doan Brook South Branch DBSB000.50

Collection Date: 8/15/2023

None HNO₃ H₂SO₄ Na₂SO₃

Sample ID:

AB06087 (1240140)

Doan Brook South Branch DBSB001.40

Collection Date: 8/15/2023

None HNO₃ H₂SO₄ Na₂SO₃

Sample ID:

✓

AB06021 (1240042)

AB06025 (1240046)

Dugway Brook Culvert-E. 110th Street

Collection Date: 8/9/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Dugway Brook Date: 8/9/2023 Collectors: Scholen MillerGage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EX01 unit CTime (hrs): 1000 River Mile (Site): E. 110th St CulvertWeather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: NoneColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 875 Sp. Cond. (µmhos/cm): 956Dissolved Oxygen (mg/L): 8.6 D.O. (%): 96Temperature (°C): 20.55 pH (s.u.): 7.9Turbidity 1 (NTU): 11.0 Turbidity 2 (NTU): 9.5 Average (NTU): 10.3General Comments: Duplicate
Duplicate turbidity: 12.3 NTU, 11.5 NTU Average: 11.9

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1030 River Mile (Site): Forest Hills CulvertWeather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: NoneColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 900 Sp. Cond. (µmhos/cm): 981Dissolved Oxygen (mg/L): 8.8 D.O. (%): 98Temperature (°C): 20.53 pH (s.u.): 8.1Turbidity 1 (NTU): 1.2 Turbidity 2 (NTU): 1.0 Average (NTU): 1.1

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 8/9/2023 Collectors: E. Soehnlen, C. Miller

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 C cm 8/9/23

Time (hrs): 0905 River Mile (Site): Dugway Brook ~~0.3~~ 0.31

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 885 Sp. Cond. (µmhos/cm): 986

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 89

Temperature (°C): 19.65 pH (s.u.): 7.7

Turbidity 1 (NTU): 4.5 Turbidity 2 (NTU): 5.0 Average (NTU): 4.8

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 936 River Mile (Site): Dupont Culvert

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: None

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 863 Sp. Cond. (µmhos/cm): 955

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 91

Temperature (°C): 19.98 pH (s.u.): 7.6

Turbidity 1 (NTU): 4.5 Turbidity 2 (NTU): 4.3 Average (NTU): 4.4

General Comments: _____

AB06024 (1240045)

Dugway Brook DUMB002.40

Collection Date: 8/9/2023

None HNO3 H2SO4 Na2S2O3

NEORSD Surface Water Condition Sampling Field Data FormStream: _____ Date: 8/9/2023 Collectors: E. Soehnlen / C. MillerGage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EX01 CTime (hrs): 1058 River Mile (Site): _____Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: N/AColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (μ hos/cm): 703 Sp. Cond. (μ hos/cm): 759Dissolved Oxygen (mg/L): 9.1 D.O. (%): 103Temperature (°C): 21.12 pH (s.u.): 8.3Turbidity 1 (NTU): 0.9 Turbidity 2 (NTU): 0.9 Average (NTU): 0.9

General Comments: _____

Sample ID:

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μ hos/cm): _____ Sp. Cond. (μ hos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 8/8/23 Collectors: SR/BD/PI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? (YES) / NO

Water Quality Meters Used: Exo G

Time (hrs): 0720 River Mile (Site): 0.7K

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 496 Sp. Cond. (µmhos/cm): 529

Dissolved Oxygen (mg/L): 8.4 D.O. (%): 94

Temperature (°C): 20.77 pH (s.u.): 7.8

Turbidity 1 (NTU): 6.4 Turbidity 2 (NTU): 6.4 Average (NTU): 6.4

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 0945 River Mile (Site): 3.0

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 427 Sp. Cond. (µmhos/cm): 459

Dissolved Oxygen (mg/L): 8.6 D.O. (%): 97

Temperature (°C): 21.89 pH (s.u.): 8.0

Turbidity 1 (NTU): 7.6 Turbidity 2 (NTU): 8.3 Average (NTU): 8.0

General Comments: _____

AB06013 (1240047)
Doan Brook DBMB000.75
Collection Date: 8/8/2023
None HNO3 H2SO4 Na2S2O3

Sample ID:

AB06014 (1240048)
Doan Brook DBMB003.10
Collection Date: 8/8/2023
None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Date: 8/8/23 Collectors: SH/BD/AI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? 8/8/23 YES/NO

Water Quality Meters Used: EXO 1-DG

Time (hrs): 1015 River Mile (Site): 5.45

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 349 Sp. Cond. (μmhos/cm): 372

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 93

Temperature (°C): 21.77 pH (s.u.): 7.7

Turbidity 1 (NTU): 22.2 Turbidity 2 (NTU): 21.8 Average (NTU): 22.0

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1040 River Mile (Site): 6.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 629 Sp. Cond. (μmhos/cm): 702

Dissolved Oxygen (mg/L): 8.0 D.O. (%): 87.4

Temperature (°C): 19.54 pH (s.u.): 7.6

Turbidity 1 (NTU): 37.4 Turbidity 2 (NTU): 36.5 Average (NTU): 37.0

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 8/8/23 Collectors: SR/BB/DJ

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo 6

Time (hrs): 1659 River Mile (Site): 0.50 SB

Weather: Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Covered in Shale

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 450 Sp. Cond. (µmhos/cm): 468

Dissolved Oxygen (mg/L): 7.4 D.O. (%): 89

Temperature (°C): 21.78 pH (s.u.): 7.5

Turbidity 1 (NTU): 3.0 Turbidity 2 (NTU): 3.0 Average (NTU): 3.0

General Comments:

Dupe Turbidity 1 2.7 Dupe Turbidity 2 2.9 Dupe Av 2.8

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1115 River Mile (Site): _____

Weather: Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 590 Sp. Cond. (µmhos/cm): 647

Dissolved Oxygen (mg/L): 9.8 D.O. (%): 110

Temperature (°C): 21.12 pH (s.u.): 7.9

Turbidity 1 (NTU): 6.3 Turbidity 2 (NTU): 6.4 Average (NTU): 6.4

General Comments:

Sample ID:

Sample ID:

AB06017 (1240051)
Doan Brook South Branch DBSB000.50
Collection Date: 8/8/2023
None HNO3 H2SO4 Na2S2O3

AB06018 (1240052)
Doan Brook South Branch DBSB001.40
Collection Date: 8/8/2023
None HNO3 H2SO4 Na2S2O3

AB06019 (1240053)
Doan Brook South Branch DBSB000.50
Collection Date: 8/8/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/2/23 Collectors: MM/CP

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO YES

Water Quality Meters Used: EXO C

Time (hrs): 1120 River Mile (Site): Dupont

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1025 Sp. Cond. (µmhos/cm): 1113

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 91

Temperature (°C): 20.68 pH (s.u.): 7.7

Turbidity 1 (NTU): 5.2 Turbidity 2 (NTU): 4.5 Average (NTU): 4.9

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1145 River Mile (Site): 110th

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1000 Sp. Cond. (µmhos/cm): 1098

Dissolved Oxygen (mg/L): 8.9 D.O. (%): 99

Temperature (°C): 20.07 pH (s.u.): 7.9

Turbidity 1 (NTU): 21.0 Turbidity 2 (NTU): 21.6 Average (NTU): 21.3

General Comments: _____

AB05919 (1239942)

Dugway Brook Culvert-Dupont Avenue

Collection Date: 8/2/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05918 (1239941)

Dugway Brook Culvert-E. 110th Street

Collection Date: 8/2/2023

None HNO3 H2SO4 Na2S2O3

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Dugway Date: 8/2/23 Collectors: MM/CP

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo-C

Time (hrs): 9:25 River Mile (Site): 2.4

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 666 Sp. Cond. (µmhos/cm): 757

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 91

Temperature (°C): 18.7 pH (s.u.): 7.9

Turbidity 1 (NTU): 7.5 Turbidity 2 (NTU): 8.2 Average (NTU): 7.9

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 10:30 River Mile (Site): Forest Hills

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 941 Sp. Cond. (µmhos/cm): 1024

Dissolved Oxygen (mg/L): 8.9 D.O. (%): 100

Temperature (°C): 20.54 pH (s.u.): 8.0

Turbidity 1 (NTU): 2.6 Turbidity 2 (NTU): 2.4 Average (NTU): 2.5

General Comments: _____

AB05921 (1239944)
Dugway Brook DUMB002.40
Collection Date: 8/2/2023
None HNO3 H2SO4 Na2S2O3
Sample ID:

AB05920 (1239943)
Dugway Brook Culvert-Forest Hills
Collection Date: 8/2/2023
None HNO3 H2SO4 Na2S2O3

AB05917 (123994)

Dugway Brook DUMB000.37

Collection Date: 8/2/2023

None HNO3 H2SO4 Na2S2O3

05922 (1239945)

Dugway Brook DUMB000.37

Collection Date: 8/2/2023

None HNO3 H2SO4 Na2S2O3
Sample ID:**NEORS Surface Water Condition Sampling Field Data Form**Stream: Dugway Date: 8/2/23 Collectors: MM/CPGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: _____

Time (hrs): 12:05 River Mile (Site): _____Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: n/gColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 996 Sp. Cond. (µmhos/cm): 1118Dissolved Oxygen (mg/L): 8.7 D.O. (%): 95Temperature (°C): 19.33 pH (s.u.): 7.9Turbidity 1 (NTU): 3.8 Turbidity 2 (NTU): 3.2 Average (NTU): 3.5General Comments: 3.1 3.6 3.4

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 8/1/23 Collectors: SR/DI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES (NO)

Water Quality Meters Used: Exo 1 G

Time (hrs): 1043 River Mile (Site): 5.45

Weather: 9/1/23 Steady Rain Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 388 Sp. Cond. (µmhos/cm): 398

Dissolved Oxygen (mg/L): 7.9 D.O. (%): 92

Temperature (°C): 22.07 pH (s.u.): 7.8

Turbidity 1 (NTU): 7.5 Turbidity 2 (NTU): 7.9 Average (NTU): 7.7

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1120 River Mile (Site): _____

Weather: 9/1/23 Steady Rain Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Could not find

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1005 Sp. Cond. (µmhos/cm): 1136

Dissolved Oxygen (mg/L): 8.3 D.O. (%): 89

Temperature (°C): 18.96 pH (s.u.): 7.8

Turbidity 1 (NTU): 28.6 Turbidity 2 (NTU): 30.9 Average (NTU): 29.75

General Comments: _____

Dupe Turbidity 1 27.5 Dupe Turbidity 2 30.0 Dupe Av. 28.75

AB05912 (1239948)

Doan Brook DBMB005.45

Collection Date: 8/1/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05916 (1239952)

Doan Brook DBMB006.70

Collection Date: 8/1/2023

None HNO3 H2SO4 Na2S2O3

AB 13 (1239949)

Doan Brook DBMB006.70

Collection Date: 8/1/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 8/1/23 Collectors: SR/DT

Gage Station and ID: 0 Daily Mean Discharge: ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXD1G

Time (hrs): 0740 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (µmhos/cm): 889 Sp. Cond. (µmhos/cm): 981

Dissolved Oxygen (mg/L): 8.8 D.O. (%): 96

Temperature (°C): 20.09 pH (s.u.): 7.8

Turbidity 1 (NTU): 1.6 Turbidity 2 (NTU): 1.4 Average (NTU): 1.5

General Comments:

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 10:19 River Mile (Site): 3.10

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (µmhos/cm): 726 Sp. Cond. (µmhos/cm): 793

Dissolved Oxygen (mg/L): 9.6 D.O. (%): 107

Temperature (°C): 20.63 pH (s.u.): 8.1

Turbidity 1 (NTU): 11.6 Turbidity 2 (NTU): 12.2 Average (NTU): 11.9

General Comments:

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Doan South Branch Date: 8/1/23 Collectors: SR 105

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: _____

Time (hrs): 1155 River Mile (Site): SB Rm 0.50

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Coil 124 100m

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 504 Sp. Cond. (µmhos/cm): 552

Dissolved Oxygen (mg/L): 8.3 D.O. (%): 92

Temperature (°C): 20.51 pH (s.u.): 7.4

Turbidity 1 (NTU): 4.4 Turbidity 2 (NTU): 4.1 Average (NTU): 4.25

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1210 River Mile (Site): SB Rm 1.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 882 Sp. Cond. (µmhos/cm): 949

Dissolved Oxygen (mg/L): 13.0 D.O. (%): 152

Temperature (°C): 21.29 pH (s.u.): 8.3

Turbidity 1 (NTU): 1.1 Turbidity 2 (NTU): 1.0 Average (NTU): 1.05

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 7/25/2023 Collectors: Soehnle Palton Miller

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 7:30 River Mile (Site): 0.75

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed Today

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 677 Sp. Cond. (µmhos/cm): 754

Dissolved Oxygen (mg/L): 5.4 D.O. (%): 59

Temperature (°C): 19.70 pH (s.u.): 7.4

Turbidity 1 (NTU): 3.9 Turbidity 2 (NTU): 3.9 Average (NTU): 3.9

General Comments: HD F6 0.96 Depth 15cm

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1020 River Mile (Site): 3.10

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed Today

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 549 Sp. Cond. (µmhos/cm): 587

Dissolved Oxygen (mg/L): 8.8 D.O. (%): 100

Temperature (°C): 21.62 pH (s.u.): 8.1

Turbidity 1 (NTU): 4.1 Turbidity 2 (NTU): 3.6 Average (NTU): 3.9

General Comments: _____

AB05780 (1239925)
Doan Brook DBMB000.75
Collection Date: 7/25/2023
None HNO3 H2SO4 Na2S2O3

AB05781 (1239926)
Doan Brook DBMB003.10
Collection Date: 7/25/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 7/25/23 Collectors: ES, cm, BD

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? (YES) / NO

Water Quality Meters Used: EXO 1D

Time (hrs): 1110 River Mile (Site): DBMB 5.45

Weather: (Clear) Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal (Baseline/Normal) Elevated Flood

HD Status: cm 7/25/23 OK Other: Installed today

Color: (Clear) Muddy Tea Milky Other: _____

Odor: (Normal) Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: (None) Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 382 Sp. Cond. (µmhos/cm): 385

Dissolved Oxygen (mg/L): 7.6 D.O. (%): 91

Temperature (°C): 24.61 pH (s.u.): 8.0

Turbidity 1 (NTU): 14.7 Turbidity 2 (NTU): 14.8 Average (NTU): 14.8

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1202 River Mile (Site): 0.50

Weather: (Clear) Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal (Baseline/Normal) Elevated Flood

HD Status: OK Other: Installed today

Color: (Clear) Muddy Tea Milky Other: _____

Odor: (Normal) Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: (None) Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 476 Sp. Cond. (µmhos/cm): 494

Dissolved Oxygen (mg/L): 7.9 D.O. (%): 92

Temperature (°C): 23.11 pH (s.u.): 7.7

Turbidity 1 (NTU): 1.3 Turbidity 2 (NTU): 1.2 Average (NTU): 1.3

General Comments: _____

AB05782 (1239927)

Doan Brook DBMB005.45

Collection Date: 7/25/2023

None HNO3 H2SO4 Na2S2O3

Samp

AB05784 (1239929)

Doan Brook South Branch DBSB000.50

Collection Date: 7/25/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Doan Brook Date: 7/25/23 Collectors: ES/cm/bd

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 12:42 River Mile (Site): 1.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed today

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 743 Sp. Cond. (µmhos/cm): 762

Dissolved Oxygen (mg/L): 11.2 D.O. (%): 132

Temperature (°C): 23.73 pH (s.u.): 8.5

Turbidity 1 (NTU): 1.4 Turbidity 2 (NTU): 1.4 Average (NTU): 1.4

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1323 River Mile (Site): 6.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: not suitable depth for install due to bedrock substrate

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 794 Sp. Cond. (µmhos/cm): 983

Dissolved Oxygen (mg/L): 9.3 D.O. (%): 114

Temperature (°C): 25.60 pH (s.u.): 8.1

Turbidity 1 (NTU): 7.0 Turbidity 2 (NTU): 6.4 Average (NTU): 6.7

General Comments: _____

AB05785 (1239930)
Doan Brook South Branch DBSB001.40
Collection Date: 7/25/2023
None HNO3 H2SO4 Na2S2O3

AB05783 (1239928)
Doan Brook DBMB006.70
Collection Date: 7/25/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Shaw/Green Date: 7/19/23 Collectors: J. Telep, B. Dalton, T. Sagi

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO YES

Water Quality Meters Used: EXO 1, 6°C, JT 7/19/23

Time (hrs): 0900 River Mile (Site): SBMB 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: NA

Color: Clear Muddy Tea Milky Other: blue/aqua

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1342 Sp. Cond. (µmhos/cm): 1508

Dissolved Oxygen (mg/L): 6.6 D.O. (%): 72

Temperature (°C): 19.24 pH (s.u.): 7.5

Turbidity 1 (NTU): 4.0 Turbidity 2 (NTU): 4.1 Average (NTU): 4.1

General Comments: _____

Reporting sig figs: (Cond and DO% - 1), (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0930 River Mile (Site): SBMB 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): 3.3 Turbidity 2 (NTU): 3.7 Average (NTU): 3.5

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: EC 2.70 Date: 7/18/2023 Collectors: JT, CM, PR

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO YES

Water Quality Meters Used: EXO 1 D

Time (hrs): 09:05 River Mile (Site): EC 2.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 885 Sp. Cond. (µmhos/cm): 965

Dissolved Oxygen (mg/L): 9.1 D.O. (%): 101.7

Temperature (°C): 20.67 pH (s.u.): 8.1

Turbidity 1 (NTU): 1.2 Turbidity 2 (NTU): 1.4 Average (NTU): 1.3

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): 0.1 Turbidity 2 (NTU): 0.1 Average (NTU): 0.1

General Comments: _____

Sample ID:

Sample ID:

0905

✓

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/18/23 Collectors: JT/CM/PR

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES ☒ NO ☐

Water Quality Meters Used: EX01 D

Time (hrs): 09:25 River Mile (Site): EL 3.30

Weather: Clear ☒ Partly Cloudy ☒ Overcast ☐ Light Rain/Showers ☐ Heavy Rain ☐
Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: Dry ☐ Intermittent ☐ Minimal ☐ Baseline/Normal ☒ Elevated ☐ Flood ☐

HD Status: OK ☒ Other: _____

Color: Clear ☒ Muddy ☐ Tea ☐ Milky ☐ Other: _____

Odor: Normal ☒ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____

Surface Coating: None ☒ Foam ☐ Oily ☐ Scum ☐ Other: _____

Field Parameters: Conductivity (µmhos/cm): 431226 Sp. Cond. (µmhos/cm): 1346

Dissolved Oxygen (mg/L): 9.3 D.O. (%): 103.6

Temperature (°C): 20.34 pH (s.u.): 8.08

Turbidity 1 (NTU): 0.9 Turbidity 2 (NTU): 0.8 Average (NTU): 0.9

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 09:40 River Mile (Site): Rm 0.25

Weather: Clear ☐ Partly Cloudy ☒ Overcast ☐ Light Rain/Showers ☐ Heavy Rain ☐
Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: Dry ☐ Intermittent ☐ Minimal ☐ Baseline/Normal ☒ Elevated ☐ Flood ☐

HD Status: OK ☒ Other: 1/2 buried in sediment

Color: Clear ☒ Muddy ☐ Tea ☐ Milky ☐ Other: _____

Odor: Normal ☒ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____

Surface Coating: None ☒ Foam ☐ Oily ☐ Scum ☐ Other: _____

Field Parameters: Conductivity (µmhos/cm): 637 Sp. Cond. (µmhos/cm): 689

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 95.8

Temperature (°C): 21.1 pH (s.u.): 7.8

Turbidity 1 (NTU): 1.2 Turbidity 2 (NTU): 1.2 Average (NTU): 1.2

General Comments: _____

AB05736 (1239738)

Euclid Creek ECMB006.90

Collection Date: 7/19/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/18/23 Collectors: JT/CM/PRGage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 DTime (hrs): 10:05 River Mile (Site): 6.90Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: _____Color: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (μ mhos/cm): 1116 Sp. Cond. (μ mhos/cm): 1208Dissolved Oxygen (mg/L): 8.69 D.O. (%): 17.7Temperature (°C): 20.9 pH (s.u.): 7.8Turbidity 1 (NTU): 2.2 Turbidity 2 (NTU): 2.2 Average (NTU): 2.2

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μ mhos/cm): _____ Sp. Cond. (μ mhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/18/23 Collectors: Sednien Harrison Isombar

Gage Station and ID: 04208700 Daily Mean Discharge: 2.3 ft³/sec

Was this sample taken during or following a wet weather event? (YES) / NO

Water Quality Meters Used: EX-101C

Time (hrs): 9:17 River Mile (Site): 2.55 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 783 Sp. Cond. (μmhos/cm): 834

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 93

Temperature (°C): 21.772 pH (s.u.): 7.9

Turbidity 1 (NTU): 2.9 Turbidity 2 (NTU): 2.4 Average (NTU): 2.65

General Comments: South Euclid gauge at ~0.3 in rain 3 days ago

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 9:32 River Mile (Site): 0.55

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 813 Sp. Cond. (μmhos/cm): 862

Dissolved Oxygen (mg/L): 9.7 D.O. (%): 111

Temperature (°C): 21.99 pH (s.u.): 8.2

Turbidity 1 (NTU): 2.0 Turbidity 2 (NTU): 2.0 Average (NTU): 2.0

General Comments:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/18/2023 Collectors: Sarahleen Harrison Eisenberg

Gage Station and ID: 04208700 Daily Mean Discharge: 2.3 ft³/sec

Was this sample taken during or following a wet weather event? ☒ YES / NO

Water Quality Meters Used: Exoic

Time (hrs): 9:45 River Mile (Site): 1.00

Weather: ☒ Clear ☐ Partly Cloudy ☐ Overcast ☐ Light Rain/Showers ☐ Heavy Rain
☐ Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: Dry Intermittent Minimal ☒ Baseline/Normal Elevated Flood

HD Status: ☒ OK Other: _____

Color: ☒ Clear Muddy Tea Milky Other: _____

Odor: ☒ Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: ☒ None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 827 Sp. Cond. (μmhos/cm): 875

Dissolved Oxygen (mg/L): 10.6 D.O. (%): 121.6

Temperature (°C): 22.04 pH (s.u.): 8.4

Turbidity 1 (NTU): 3.3 Turbidity 2 (NTU): 3.1 Average (NTU): 3.2

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 10:06 River Mile (Site): 1.65

Weather: ☒ Clear ☐ Partly Cloudy ☐ Overcast ☐ Light Rain/Showers ☐ Heavy Rain
☐ Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: Dry Intermittent Minimal ☒ Baseline/Normal Elevated Flood

HD Status: ☒ OK Other: _____

Color: ☒ Clear Muddy Tea Milky Other: _____

Odor: ☒ Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: ☒ None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 850 Sp. Cond. (μmhos/cm): 913

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 96

Temperature (°C): 21.37 pH (s.u.): 8.0

Turbidity 1 (NTU): 2.4 Turbidity 2 (NTU): 2 Average (NTU): 2.2

General Comments: _____

AB05642 (1239653)

Shaw Brook SBMB000.40

Collection Date: 7/12/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data FormStream: Shaw Date: 7/12/23 Collectors: J. TELEP, M. MATTESONGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? (YES) NOWater Quality Meters Used: EXO 1 CTime (hrs): 8:55 River Mile (Site): 0.40Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: n/aColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 2138 Sp. Cond. (µmhos/cm): 2339Dissolved Oxygen (mg/L): 5.1 D.O. (%): 57Temperature (°C): 20.91 pH (s.u.): 7.6Turbidity 1 (NTU): 5.0 Turbidity 2 (NTU): 5.0 Average (NTU): 5.0

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 9:20 River Mile (Site): 0.01Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: n/a

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (µmhos/cm): 671 Sp. Cond. (µmhos/cm): 707Dissolved Oxygen (mg/L): 8.1 D.O. (%): 93Temperature (°C): 20.90 pH (s.u.): 7.9

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

moved sample location to Humphrey Park on this day.

Modified April 3, 2018

AB05640 (1239651)
Unnamed Tributary to Euclid Creek MB @
Collection Date: 7/11/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid South Date: 7/11/23 Collectors: ES/BD/PH

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO YES

Water Quality Meters Used: EXO 1 C

Time (hrs): 1018 River Mile (Site): Unnamed Trib

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μ hos/cm): 76675 Sp. Cond. (μ hos/cm): 760

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 87

Temperature ($^{\circ}$ C): 19.13 pH (s.u.): 8.1

Turbidity 1 (NTU): 1.0 Turbidity 2 (NTU): 1.1 Average (NTU): 1.1

General Comments: BGA/PC: 0.02 mg/L chl a: 0.79 mg/L

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1035 River Mile (Site): ECMB 6.90

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μ hos/cm): 1557 Sp. Cond. (μ hos/cm): 1706

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 92

Temperature ($^{\circ}$ C): 20.46 pH (s.u.): 7.7

Turbidity 1 (NTU): 1.0 Turbidity 2 (NTU): 1.5 Average (NTU): 1.3

General Comments: BGA/PC: 0.08 mg/L chl a: 2.62 mg/L

AB05641 (1239652)
Euclid Creek ECMB006.90
Collection Date: 7/11/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid South Date: 7/11/23 Collectors: ES/BD/PR

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 C

Time (hrs): 0850 River Mile (Site): ECMB 2.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 705 Sp. Cond. (μmhos/cm): 785

Dissolved Oxygen (mg/L): 9.0 D.O. (%): 99

Temperature (°C): 19.72 pH (s.u.): 8.0

Turbidity 1 (NTU): 1.0 Turbidity 2 (NTU): 1.0 Average (NTU): 1.0

General Comments: PC/BGA: 0.06 mg/L chl a: 1.42 mg/L

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0912 River Mile (Site): ECMB 3.30

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 806 Sp. Cond. (μmhos/cm): 904

Dissolved Oxygen (mg/L): 9.2 D.O. (%): 100

Temperature (°C): 19.35 pH (s.u.): 8.1

Turbidity 1 (NTU): 0.9 Turbidity 2 (NTU): 0.9 Average (NTU): 0.9

General Comments: PC/BGA: 0.05 mg/L chl a: 1.48 mg/L

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 7/11/2023 Collectors: J. Telep, C. Miller

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES NO

Water Quality Meters Used: EXO1 G

Time (hrs): 0920 River Mile (Site): 1.00

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 768 Sp. Cond. (μmhos/cm): 825

Dissolved Oxygen (mg/L): 10.7 D.O. (%): 121

Temperature (°C): 21.40 pH (s.u.): 8.2

Turbidity 1 (NTU): 1.2 Turbidity 2 (NTU): 1.4 Average (NTU): 1.3

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0940 River Mile (Site): 1.65

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 735 Sp. Cond. (μmhos/cm): 804

Dissolved Oxygen (mg/L): 8.6 D.O. (%): 95

Temperature (°C): 20.45 pH (s.u.): 7.8

Turbidity 1 (NTU): 2.1 Turbidity 2 (NTU): 2.3 Average (NTU): 2.2

General Comments: _____

AB05634 (1239645)
Euclid Creek ECMB001.00
Collection Date: 7/11/2023
None HNO3 H2SO4 Na2S2O3

AB05635 (1239646)
Euclid Creek ECMB001.65
Collection Date: 7/11/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 7/11/2023 Collectors: J. Teep / C. Miller

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES ☒ NO ☐

Water Quality Meters Used: EXO 1 G

Time (hrs): 0850 River Mile (Site): 0.40

Weather: ☒ Clear ☐ Partly Cloudy ☐ Overcast ☐ Light Rain/Showers ☐ Heavy Rain
☐ Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: ☐ Dry ☐ Intermittent ☐ Minimal ☒ Baseline/Normal ☐ Elevated ☐ Flood

HD Status: ☒ OK ☐ Other: _____

Color: ☒ Clear ☐ Muddy ☐ Tea ☐ Milky ☐ Other: _____

Odor: ☒ Normal ☐ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____

Surface Coating: ☒ None ☐ Foam ☐ Oily ☐ Scum ☐ Other: _____

Field Parameters: Conductivity (μmhos/cm): 773 Sp. Cond. (μmhos/cm): 837

Dissolved Oxygen (mg/L): 7.4 D.O. (%): 83

Temperature (°C): 20.98 pH (s.u.): 7.7

Turbidity 1 (NTU): 1.7 Turbidity 2 (NTU): 2.0 Average (NTU): 1.9

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0905 River Mile (Site): 0.55

Weather: ☒ Clear ☐ Partly Cloudy ☐ Overcast ☐ Light Rain/Showers ☐ Heavy Rain
☐ Steady Rain ☐ Heavy Snow Melt ☐ Other: _____

Flow: ☐ Dry ☐ Intermittent ☐ Minimal ☒ Baseline/Normal ☐ Elevated ☐ Flood

HD Status: ☒ OK ☐ Other: _____

Color: ☒ Clear ☐ Muddy ☐ Tea ☐ Milky ☐ Other: _____

Odor: ☒ Normal ☐ Petroleum ☐ Anaerobic ☐ Sewage ☐ Chemical ☐ Other: _____

Surface Coating: ☒ None ☐ Foam ☐ Oily ☐ Scum ☐ Other: _____

Field Parameters: Conductivity (μmhos/cm): 774 Sp. Cond. (μmhos/cm): 836

Dissolved Oxygen (mg/L): 9.1 D.O. (%): 103

Temperature (°C): 21.17 pH (s.u.): 7.9

Turbidity 1 (NTU): 1.5 Turbidity 2 (NTU): 1.9 Average (NTU): 1.7

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Shaw 0.40 Date: 7/6/23 Collectors: Sorenson/Robinson/Sey

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXDLC

Time (hrs): 1001 River Mile (Site): Shaw 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: NIA

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 2204 Sp. Cond. (µmhos/cm): 2336

Dissolved Oxygen (mg/L): 5.6 D.O. (%): 61

Temperature (°C): 22.05 pH (s.u.): 7.5

Turbidity 1 (NTU): 5.1 Turbidity 2 (NTU): 5.3 Average (NTU): 5.2

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

AB05604 (1239597)

Unnamed Tributary to Euclid Creek MB @

Collection Date: 7/5/2023

None HNO3 H2SO4 Na2S2O3

Sample

NEORSD Surface Water Condition Sampling Field Data FormStream: Euclid Date: 7/5/23 Collectors: MM/TJ/EMGage Station and ID: _____ Daily Mean Discharge: _____ ft³/secWas this sample taken during or following a wet weather event? YES / NOWater Quality Meters Used: Ex - CTime (hrs): 1135 River Mile (Site): Unnamed tribWeather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: not foundColor: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (μmhos/cm): 691 Sp. Cond. (μmhos/cm): 753Dissolved Oxygen (mg/L): 8.03 D.O. (%): 90Temperature (°C): 20.72 pH (s.u.): 7.8Turbidity 1 (NTU): 1.3 Turbidity 2 (NTU): 1.0 Average (NTU): 1.2

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 11:55 River Mile (Site): 6.90Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____Flow: Dry Intermittent Minimal Baseline/Normal Elevated FloodHD Status: OK Other: _____Color: Clear Muddy Tea Milky Other: _____Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____Surface Coating: None Foam Oily Scum Other: _____Field Parameters: Conductivity (μmhos/cm): 1012 Sp. Cond. (μmhos/cm): 1039Dissolved Oxygen (mg/L): 8.4 D.O. (%): 99Temperature (°C): 23.64 pH (s.u.): 7.9Turbidity 1 (NTU): 4.7 Turbidity 2 (NTU): 4.1 Average (NTU): 4.4General Comments: Rep Turb 4.6 4.1 4.4

AB05606 (1239599)

Euclid Creek ECMB006.90

Collection Date: 7/5/2023

None HNO3 H2SO4 Na2S2O3

Modified April 3, 2018

AB05605 (1239598)

Euclid Creek ECMB006.90

Collection Date: 7/5/2023

None HNO3 H2SO4 Na2S2O3

NEORSR Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 7/5/23 Collectors: MM/TS/EM

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Ex C

Time (hrs): 9:25 River Mile (Site): 2.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Not present

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 736 Sp. Cond. (μmhos/cm): 796

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 95.8

Temperature (°C): 21.10 pH (s.u.): 7.80

Turbidity 1 (NTU): 2.6 Turbidity 2 (NTU): 2.5 Average (NTU): 2.6

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 9:55 River Mile (Site): 3.30

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Not present

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 865 Sp. Cond. (μmhos/cm): 943

Dissolved Oxygen (mg/L): 8.7 D.O. (%): 97

Temperature (°C): 20.68 pH (s.u.): 8.0

Turbidity 1 (NTU): 2.5 Turbidity 2 (NTU): 2.5 Average (NTU): 2.5

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/5/2023 Collectors: Sachalen Pfeiffer

Gage Station and ID: 04208700 Daily Mean Discharge: 19.0 ft³/sec

Was this sample taken during or following a wet weather event? YES/NO

Water Quality Meters Used: EXD1C

Time (hrs): 9:05 River Mile (Site): Rm 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: No flow but OK. No flow at whole site

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 721 Sp. Cond. (μmhos/cm): 763

Dissolved Oxygen (mg/L): 8.2 D.O. (%): 95

Temperature (°C): 22.01 pH (s.u.): 7.7

Turbidity 1 (NTU): 11.0 Turbidity 2 (NTU): 10.4 Average (NTU): 10.7

General Comments:

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 9:20 River Mile (Site): Rm .55

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 715 Sp. Cond. (μmhos/cm): 754

Dissolved Oxygen (mg/L): 8.77 D.O. (%): 100.6

Temperature (°C): 22.2 pH (s.u.): 7.9

Turbidity 1 (NTU): 18.9 Turbidity 2 (NTU): 19.0 Average (NTU): 19.0

General Comments:

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Creek Date: 7/5/2023 Collectors: Sachdevan / Pfeiffer

Gage Station and ID: 04208700 Daily Mean Discharge: 19 ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 945 River Mile (Site): 1.00

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other:

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 714 Sp. Cond. (μmhos/cm): 757

Dissolved Oxygen (mg/L): 9.1 D.O. (%): 105

Temperature (°C): 22.06 pH (s.u.): 8.1

Turbidity 1 (NTU): 6.5 Turbidity 2 (NTU): 6.3 Average (NTU): 6.4

General Comments:

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1010 River Mile (Site): 1.65

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other:

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Missing, reinstalled

Color: Clear Muddy Tea Milky Other:

Odor: Normal Petroleum Anaerobic Sewage Chemical Other:

Surface Coating: None Foam Oily Scum Other:

Field Parameters: Conductivity (μmhos/cm): 715 Sp. Cond. (μmhos/cm): 715

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 92

Temperature (°C): 21.57 pH (s.u.): 7.9

Turbidity 1 (NTU): 3.0 Turbidity 2 (NTU): 3.0 Average (NTU): 3.0

General Comments: Duplicate Turb 1: 2.7 Turb 2: 2.9 Ave: 2.8

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 6/28/23 Collectors: J. TELEP / S. Robinson

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 C

Time (hrs): 0845 River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: SMOKE

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 643 Sp. Cond. (µmhos/cm): 74.7

Dissolved Oxygen (mg/L): 3.4 D.O. (%): 36

Temperature (°C): 17.76 pH (s.u.): 7.3

Turbidity 1 (NTU): 34.0 Turbidity 2 (NTU): 31.3 Average (NTU): 32.7

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): _____ River Mile (Site): _____

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): _____ Sp. Cond. (µmhos/cm): _____

Dissolved Oxygen (mg/L): _____ D.O. (%): _____

Temperature (°C): _____ pH (s.u.): _____

Turbidity 1 (NTU): _____ Turbidity 2 (NTU): _____ Average (NTU): _____

General Comments: _____

AB05545 (1239579)
Shaw Brook SBMB000.40
Collection Date: 6/28/2023
None HNO3 H2SO4 Na2S2O3
Sample ID:

Sample ID:

NEORSR Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 6/27/23 Collectors: MM/JIT

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo 1 "C"

Time (hrs): 10:00 River Mile (Site): 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Too Muddy to verify

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 542 Sp. Cond. (µmhos/cm): 604

Dissolved Oxygen (mg/L): 8.6 D.O. (%): 94

Temperature (°C): 19.58 pH (s.u.): 7.9

Turbidity 1 (NTU): 16.9 Turbidity 2 (NTU): 18.2 Average (NTU): 17.6

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 10:20 River Mile (Site): 0.55

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 533 Sp. Cond. (µmhos/cm): 595

Dissolved Oxygen (mg/L): 8.8 D.O. (%): 96

Temperature (°C): 19.92 pH (s.u.): 8.0

Turbidity 1 (NTU): 17.5 Turbidity 2 (NTU): 16.3 Average (NTU): 16.9

General Comments: FB turb 0.19, 0.13, Ave 0.16

AB05560 (1239571)

Field Blank Field Blank

Collection Date: 6/27/2023

None HNO₃ H₂SO₄ Na₂S₂O₃

Modified April 3, 2018

AB05535 (1239567)

Euclid Creek ECMB000.40

Collection Date: 6/27/2023

None HNO₃ H₂SO₄ Na₂S₂O₃

Sample

AB05536 (1239568)

Euclid Creek ECMB000.55

Collection Date: 6/27/2023

None HNO₃ H₂SO₄ Na₂S₂O₃

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 6/27/23 Collectors: MM/JH

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo "C"

Time (hrs): 10:40 River Mile (Site): 1.00

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 538 Sp. Cond. (µmhos/cm): 599

Dissolved Oxygen (mg/L): 9.0 D.O. (%): 98

Temperature (°C): 19.68 pH (s.u.): 8.0

Turbidity 1 (NTU): 21.6 Turbidity 2 (NTU): 21.0 Average (NTU): 21.3

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 11:10 River Mile (Site): 1.65

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: slightly Alkal. Too muddy

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 530 Sp. Cond. (µmhos/cm): 593

Dissolved Oxygen (mg/L): 8.7 D.O. (%): 94

Temperature (°C): 19.38 pH (s.u.): 7.9

Turbidity 1 (NTU): 17.4 Turbidity 2 (NTU): 17.1 Average (NTU): 17.3

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 6/27/23 Collectors: J. Telep/D. Isenberg

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES/NO

Water Quality Meters Used: EXO 1 D

Time (hrs): 0855 River Mile (Site): Euclid 2.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Could not see HD, not marked on GIS

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 529 Sp. Cond. (µmhos/cm): 595

Dissolved Oxygen (mg/L): 8.7 D.O. (%): 94

Temperature (°C): 19.22 pH (s.u.): 7.9

Turbidity 1 (NTU): 15.5 Turbidity 2 (NTU): 15.0 Average (NTU): 15.25

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0906 River Mile (Site): Euclid RM 3.30

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: N/A

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 591 Sp. Cond. (µmhos/cm): 664

Dissolved Oxygen (mg/L): 8.8 D.O. (%): 95

Temperature (°C): 19.25 pH (s.u.): 7.8

Turbidity 1 (NTU): 11.9 Turbidity 2 (NTU): 10.6 Average (NTU): 11.25

General Comments: _____

AB05539 (1239572)
Euclid Creek ECMB002.70
Collection Date: 6/27/2023
None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05540 (1239573)
Euclid Creek ECMB003.30
Collection Date: 6/27/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: _____ Date: 6/27/23 Collectors: J. Teep / D. Isenberg

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: Exo 1 D

Time (hrs): 1040 River Mile (Site): Euclid UT @ RM 1.50

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 268 Sp. Cond. (µmhos/cm): 305

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 87

Temperature (°C): 18.60 pH (s.u.): 7.5

Turbidity 1 (NTU): 6.5 Turbidity 2 (NTU): 6.6 Average (NTU): 6.55

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 1106 River Mile (Site): Euclid RM 6.90

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: _____

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 786 Sp. Cond. (µmhos/cm): 885

Dissolved Oxygen (mg/L): 8.1 D.O. (%): 88

Temperature (°C): 19.10 pH (s.u.): 7.5

Turbidity 1 (NTU): 11.0 Turbidity 2 (NTU): 10.2 Average (NTU): 10.6

General Comments: _____

Field Blanks Turbidity 1 0.4 2 0.4 Avg. 0.4

AB05548 (1239578)

Field Blank Field Blank

Collection Date: 6/27/2023

None HNO3 H2SO4 Na2S2O3

Modified April 3, 2018

AB05543 (1239576)

Unnamed Tributary to Euclid Creek MB @

Collection Date: 6/27/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05548 (1239578)

Euclid Creek ECMB006.90

Collection Date: 6/27/2023

None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Shaw/Green East Side Trib Date: 6/21/23 Collectors: JH/TS/JN

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES NO

Water Quality Meters Used: EX01-C

Time (hrs): 0925 River Mile (Site): Shaw RM 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: No HD

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 2899 Sp. Cond. (µmhos/cm): 3318

Dissolved Oxygen (mg/L): 2.3 D.O. (%): 26.1

Temperature (°C): 18.47 pH (s.u.): 7.4

Turbidity 1 (NTU): 8.3 Turbidity 2 (NTU): 7.8 Average (NTU): 8.1

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 0948 River Mile (Site): Green RM 0.01

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: No HD

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 911 Sp. Cond. (µmhos/cm): 1061

Dissolved Oxygen (mg/L): 9.51 D.O. (%): 99.5

Temperature (°C): 17.28 pH (s.u.): 8.0

Turbidity 1 (NTU): 2.6 Turbidity 2 (NTU): 2.8 Average (NTU): 2.7

General Comments: _____

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 6/20/2023 Collectors: E. Soehnlen, C. Miller, JN

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO1 C

Time (hrs): 0914 River Mile (Site): ECMB 2.70

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed 6/20/2023

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 788 Sp. Cond. (μmhos/cm): 894

Dissolved Oxygen (mg/L): 9.3 D.O. (%): 101

Temperature (°C): 18.80 pH (s.u.): 8.1

Turbidity 1 (NTU): 1.0 Turbidity 2 (NTU): 1.1 Average (NTU): 1.1

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 10:15 River Mile (Site): ECEB 0.25

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed 6/20/2023

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 642 Sp. Cond. (μmhos/cm): 714

Dissolved Oxygen (mg/L): 9.3 D.O. (%): 102

Temperature (°C): 19.72 pH (s.u.): 8.0

Turbidity 1 (NTU): 3.6 Turbidity 2 (NTU): 3.5 Average (NTU): 3.6

General Comments: _____

AB05449 (1239483)
Euclid Creek ECMB002.70
Collection Date: 6/20/2023
None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05451 (1239485)
Euclid Creek East Branch ECEB000.25
Collection Date: 6/20/2023
None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORSD Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 6/20/2023 Collectors: E. Sehnlen, C. Miller, JN

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: EXO 1 C

Time (hrs): 1052 River Mile (Site): ECMB 3.30

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed 6/20/2023

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1065 Sp. Cond. (µmhos/cm): 1189

Dissolved Oxygen (mg/L): 9.4 D.O. (%): 103

Temperature (°C): 19.58 pH (s.u.): 8.2

Turbidity 1 (NTU): 0.7 Turbidity 2 (NTU): 0.8 Average (NTU): 0.8

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1138 River Mile (Site): ECEB 2.80

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed 6/20/2023

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 846 Sp. Cond. (µmhos/cm): 929

Dissolved Oxygen (mg/L): 8.8 D.O. (%): 97.4

Temperature (°C): 20.45 pH (s.u.): 8.1

Turbidity 1 (NTU): 7.6 Turbidity 2 (NTU): 6.7 Average (NTU): 7.2

General Comments: _____

AB05455 (1239487)
Unnamed Tributary to Euclid Creek MB @ Unnamed Tributary to Euclid Creek MB @
Collection Date: 6/20/2023
None HNO3 H2SO4 Na2S2O3

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid Date: 6/20/23 Collectors: E. Soehren, C. Miller, J.

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES (NO)

Water Quality Meters Used: EX01 C

Time (hrs): 12:19 PM River Mile (Site): On Named Tr. to Euclid Creek

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed today

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 675 Sp. Cond. (µmhos/cm): 770

Dissolved Oxygen (mg/L): 8.5 D.O. (%): 91

Temperature (°C): 18.49 pH (s.u.): 7.8

Turbidity 1 (NTU): 0.7 Turbidity 2 (NTU): 0.7 Average (NTU): 0.7

General Comments:

Duplicate ID AB05455 Turbidity 1: 0.7 NTU 2: 0.7 NTU Ave. 0.7 NTU

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 1257 River Mile (Site): ECMB 6.90

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: Installed today

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 1840 Sp. Cond. (µmhos/cm): 1936

Dissolved Oxygen (mg/L): 12.2 10.5 6/20/23 D.O. (%): 10.5 122

Temperature (°C): 22.39 pH (s.u.): 8.2

Turbidity 1 (NTU): 1.5 Turbidity 2 (NTU): 1.6 Average (NTU): 1.6

General Comments:

AB05445 (1239479)

Euclid Creek ECMB000.40

Collection Date: 6/20/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

AB05446 (1239480)

Euclid Creek ECMB000.55

Collection Date: 6/20/2023

None HNO3 H2SO4 Na2S2O3

Sample ID:

NEORS Surface Water Condition Sampling Field Data Form

2023 East Side

Stream: Euclid North

Date: 6/20/23

Collectors: JT/BD/TS/DI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event?

YES/NO

Water Quality Meters Used: EXO 1-D

Time (hrs): 1020

River Mile (Site): 0.40

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK

Other: install

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 840 Sp. Cond. (µmhos/cm): 927

Dissolved Oxygen (mg/L): 9.2

D.O. (%): 102

Temperature (°C): 20.06

pH (s.u.): 8.0

Turbidity 1 (NTU): 1.74

Turbidity 2 (NTU): 1.77

Average (NTU): 1.76

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp- 0.01)

Time (hrs): 0915

River Mile (Site): 0.55

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK

Other: INSTALL

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (µmhos/cm): 833 Sp. Cond. (µmhos/cm): 925

Dissolved Oxygen (mg/L): 9.9

D.O. (%): 108.6

Temperature (°C): 19.79

pH (s.u.): 8.1

Turbidity 1 (NTU): 1.79

Turbidity 2 (NTU): 2.20

Average (NTU): 2.00

General Comments: _____

NEORS Surface Water Condition Sampling Field Data Form

Stream: Euclid North Date: 6/20/23 Collectors: JT (60) / TS / DI

Gage Station and ID: _____ Daily Mean Discharge: _____ ft³/sec

Was this sample taken during or following a wet weather event? YES / NO

Water Quality Meters Used: FX0 1 D

Time (hrs): 1050 River Mile (Site): 1.00

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: install

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 847 Sp. Cond. (μmhos/cm): 916

Dissolved Oxygen (mg/L): 11.8 D.O. (%): 131

Temperature (°C): 21.04 pH (s.u.): 8.4

Turbidity 1 (NTU): 1.49 Turbidity 2 (NTU): 1.30 Average (NTU): 1.40

General Comments: _____

Reporting sig figs: (Cond and DO% - 1) (pH, DO mg/L, and Chlor/BGA-PC - 0.1) (Temp - 0.01)

Time (hrs): 0915 - 1135 River Mile (Site): 1.65

Weather: Clear Partly Cloudy Overcast Light Rain/Showers Heavy Rain
Steady Rain Heavy Snow Melt Other: _____

Flow: Dry Intermittent Minimal Baseline/Normal Elevated Flood

HD Status: OK Other: install

Color: Clear Muddy Tea Milky Other: _____

Odor: Normal Petroleum Anaerobic Sewage Chemical Other: _____

Surface Coating: None Foam Oily Scum Other: _____

Field Parameters: Conductivity (μmhos/cm): 829 Sp. Cond. (μmhos/cm): 907

Dissolved Oxygen (mg/L): 9.5 D.O. (%): 103

Temperature (°C): 20.51 pH (s.u.): 8.1

Turbidity 1 (NTU): 2.20 Turbidity 2 (NTU): 2.60 Average (NTU): 2.40

General Comments: _____

CSO Public Notification Rule Annual Notice 2023



**Northeast Ohio
Regional Sewer District**

**COMBINED SEWER OVERFLOW
PUBLIC NOTIFICATION RULE
ANNUAL NOTICE**

2023

NPDES PERMIT 3PA00002*JD

April 29, 2024

Table of Contents

1.0	Introduction	1
2.0	Annual Notice Requirements.....	1
2.1	Precipitation Data	1
2.2	2023 CSO Volume and Activations.....	4
3.0	Nine Minimum Controls Implementation	4
4.0	Long-Term Control Plan Implementation	4

APPENDICES

Appendix A: CSO Location Information

Appendix B: CSO Discharge Summary

Appendix C: CSO Discharge Details

1.0 Introduction

Part II, Section D of the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) Permit 3PA00002*JD¹ requires that the Northeast Ohio Regional Sewer District (District) submit a CSO Public Notification Rule Annual Report on or prior to May 1st of each year. The purpose of the report is to describe the CSO discharges from the District's CSO outfalls that occurred during the previous calendar year in accordance with 40 CFR 122.38(b). This annual notice must be made available to the public with notification to U.S. EPA and Ohio EPA. In accordance with NPDES Permit 3PA00002*JD, this document serves as the District's CSO Public Notification Rule Annual Report for 2023 and covers the time period of January 1, 2023 through December 31, 2023.

2.0 Annual Notice Requirements

Part II, Section D of NPDES Permit 3PA00002*JD requires the following items to be included in the annual report:

- The location and receiving water for each CSO discharge point, and (if applicable) any treatment provided;
- The date, location, approximate duration, measured or estimated volume and cause of each wet weather CSO discharge that occurred during the past calendar year;
- The date, location, duration, volume and cause of each dry weather CSO discharge that occurred during the past calendar year;
- A summary of available monitoring data for CSO discharges from the past calendar year;
- A description of any public access areas potentially impacted by each CSO discharge;
- If precipitation was the cause of a discharge, the representative precipitation data in total inches, to the nearest tenth of an inch (0.1") that resulted in a CSO discharge;
- Permittee contact information²; and
- A concise summary of the implementation of the nine minimum controls and the status of the implementation of the Long-Term Control Plan (LTCP) or other plans to reduce or prevent CSO discharge including:
 - ◊ A description of key milestones remaining to complete the implementation of the plan; and
 - ◊ A description of the average annual number of CSO discharges anticipated after implementation of the LTCP.

2.1 Precipitation Data

The District owns and maintains a network of thirty (30) permanent rainfall gauges which collect data in 1-minute intervals. This data is used as input in the District's CSO models and in the

¹ Effective January 1, 2023.

² Permittee contact information is provided on the NEORSR website.

District's predictive tool to generate estimated CSO discharge information. **Figure 1** below shows the location of all thirty (30) District rain gauges.

Figure 1. NEORSR Rain Gauge Network



Table 1 below includes a summary of outages for the District's rain gauges from January 1, 2023 through December 31, 2023:

Table 1

District Rain Gauge	Days out of Service	Dates out of Service
Beachwood	28	1/1/2023 – 1/4/2023 1/6/2023 – 1/8/2023 1/12/2023 – 1/16/2023 1/20/2023 – 1/27/2023 1/30/2023 – 1/31/2023 2/3/2023 6/11/2023 – 6/13/2023 11/28/2023 – 11/29/2023
Brecksville	0	-
Brook Park	1	11/2/2023
Cleveland Industrial Parkway	10	1/13/2023 - 1/15/2023 2/25/2023

District Rain Gauge	Days out of Service	Dates out of Service
Cleveland Industrial Parkway		3/7/2023 3/13/2023 - 3/14/2023 11/28/2023 - 11/30/2023
Dille Ave. PS	4	2/25/2023 3/13/2023 - 3/14/2023 11/28/2023
Division Ave. PS	1	11/28/2023
Easterly WWTP	1	11/28/2023
Independence	0	-
James Rhodes HS	0	-
Jennings PS	0	-
Macedonia	1	11/1/2023
Maple Heights	45	6/6/2023 - 7/19/2023 11/1/2023
Mary St. PS	2	3/27/2023 - 3/28/2023
Mayfield Heights	9	8/25/2023 - 8/30/2023 11/28/2023 - 11/30/2023
Moreland Hills	0	-
North Olmsted	13	1/13/2023 - 1/15/2023 11/28/2023 12/8/2023 - 12/11/2023 12/18/2023 - 12/22/2023
North Royalton	1	11/28/2023
Oakwood	8	1/22/2023 - 1/27/2023 1/30/2023 - 1/31/2023
Olmsted Falls	3	4/16/2023 - 4/17/2023 11/28/2023
Parma	1	2/9/2023
Richfield	15	1/25/2023 - 1/31/2023 2/9/2023 - 2/16/2023
Shaker Heights	0	-
South Euclid	3	11/28/2023 - 11/30/2023
Southerly WWTC	0	-
Strongsville "C" WWTP	0	-
Strongsville Foltz	28	1/13/2023 - 1/15/2023 1/22/2023 - 1/31/2023 2/9/2023 - 2/17/2023 2/22/2023 - 2/26/2023 2/28/2023
University Heights	1	11/30/2023
Wade Park	3	11/28/2023 - 11/30/2023
Westerly WWTP	2	11/28/2023 12/18/2023
Westlake	3	1/4/2023 11/28/2023 - 11/29/2023

2.2 2023 CSO Volume and Activations

To report CSO discharge information in accordance with the 4-hour and 7-day notification requirements in the CSO NPDES Permit, the District currently uses a combination of monitoring information from its 21 monitored CSO outfalls and information from its predictive tool for the remaining CSOs. The annual notice is prepared using a summary of the results from the District's annual collection system model runs for the unmonitored sites, as well as a summary of the field data collected from the twenty-one (21) monitored sites.

This approach is in accordance with the annual reporting requirements in the District's CSO NPDES permit and therefore matches the data being reported in the eDMRs and the CSO & Receiving Stream Assessment Report³. **Appendix A** contains the required information relating to the location of each CSO. **Appendix B** provides the annual totals for estimated rainfall, duration of discharges, and volume of discharges for each CSO. **Appendix C** contains the details on each discharge event including estimated duration and volume and the estimated rainfall totals that resulted in each CSO discharge event. Please note that minor discrepancies in data totals in this CSO Public Notification Rule Report and in the CSO & Receiving Stream Assessment Report are a result of rounding.

In addition, the District monitors and reports on activations and estimated volume of discharges from CSO 001 and CSO 002 in accordance with the applicable NPDES Permits. CSO 001 is included as Plant Outfall 002 in the Easterly Wastewater Treatment Plant (Easterly) NPDES Permit 3PF00001*MD. In 2023, there were 26 discharges from CSO 001 for a total volume of 2,210.8 MG. CSO 002 is included as Plant Outfall 002 in the Westerly Wastewater Treatment Center (Westerly) NPDES Permit 3PE00001*QD. In 2023, there were 30 discharges from CSO 002 for a total volume of 598.95 MG.

3.0 Nine Minimum Controls Implementation

The District administers its Nine Minimum Controls Program through its CSO Operational Plan. Since the development of this plan, the District has increased its ability to remotely monitor automatic regulators in the combined sewer system. In addition, the District continues to try to reduce the frequency and magnitude of wet weather overflows as well as prevent dry weather overflows by implementing the requirements of its CSO Operational Plan.

4.0 Long-Term Control Plan Implementation

The District's Long-Term Control Plan is being implemented through Project Clean Lake, which is a 25-year program to reduce CSO discharges to the environment from approximately 4.5 billion gallons per year to less than 0.5 billion gallons per year, which translates into 98% capture of all combined sewage. Project Clean Lake was developed after the District entered into a Consent Decree with USEPA and Ohio EPA in July 2011, and consists of construction of seven large-diameter tunnels (Euclid Creek Tunnel (ECT), Dugway Storage Tunnel (DST), Doan Valley Tunnel (DVT), Westerly Storage Tunnel (WST), Shoreline Storage Tunnel (SST), Southerly Tunnel (SOT) and Big Creek Tunnel (BCT)), as well as treatment plant improvements and expansions, collection system improvements, and green infrastructure practices. At the conclusion of Project Clean Lake,

³ Required in Part II, Section L of NPDES Permit 3PA00002*JD.

the number of CSO activations will be significantly reduced to no more than five (5) events at any single CSO outfall, with many outfalls being controlled to zero (0) events.

The District continues to aggressively design and construct projects in accordance with the requirements of the Consent Decree, with many projects being completed ahead of the required schedule. Of note is that the majority of the first tunnel system (ECT) was operational two (2) years ahead of schedule. Once the collective ECT/DST system was fully operational, overflows from impacted CSOs were reduced to two or less in a Typical Year. Additionally, the third tunnel system, DVT, was completed and began receiving flow in the summer of 2021. The fourth tunnel, WST, is constructed but was waiting for completion of the associated pump station to commence operation. The WST is scheduled to become operational in 2024. The District's fifth tunnel, SST, commenced construction in 2021 and is scheduled to be completed in 2025. Construction of the sixth tunnel, SOT, commenced in 2024. Lastly, the District will commence design of BCT, the seventh and last tunnel, in 2024. The District is also actively constructing large improvement projects at the Southerly Wastewater Treatment Center to increase treatment capacity, and at Westerly to treat CSO 002. These projects will be operational in 2025. In 2024, the District will also commence design of the improvement project at Easterly to treat CSO 001. More information on the status of Project Clean Lake can be found on the District's website at:

<https://www.neorsd.org/community/about-the-project-clean-lake-program/>.

Appendix A

CSO Location Information

CSO 001

Receiving Water: Lake Erie

Location: Easterly WWTP - Lat: 41N 34' 18"; Long: 81 W 35' 29"

Treatment: Influent Screening available

Potentially Impacted Public Access Area: N/A

CSO 002

Receiving Water: Lake Erie

Location: Westerly WWTC - Lat: 41N 29' 39"; Long: 81W 43' 32"

Treatment: Influent Screening and Primary Settling available

Potentially Impacted Public Access Area: Cleveland Metroparks -- Edgewater Park Boat Launch

CSO 007

Receiving Water: Mill Creek

Location: Bancroft Ave. W of Warner Rd., behind 7414 Bancroft Ave., Garfield Heights

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 013

Receiving Water: Mill Creek

Location: 100' W of W end of Maryland Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 014

Receiving Water: Mill Creek

Location: Laumar Ave., W of E 77th St., W of 7684 Laumar Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 017

Receiving Water: Mill Creek

Location: Down Gravel Rd. at Dorver Ave. & E 77th St., E of RR Tracks, Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 019

Receiving Water: Mill Creek

Location: Under Warner Rd., Bridge at Broadway Rd., access thru Webbs Terrace Rd., Cleveland

Treatment: None

Potentially Impacted Public Access Area: Cleveland Metroparks -- Garfield Park Reservation

CSO 020

Receiving Water: Mill Creek

Location: Along Mill Creek, W of exit ramp from Warner Rd. to Broadway Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: Cleveland Metroparks -- Garfield Park Reservation

CSO 021**Receiving Water:** Mill Creek**Location:** W of E 94th St. & Broadway Ave. intersection, E side of creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 022****Receiving Water:** Mill Creek**Location:** E Blvd. Bridge, 130' N of Cranwood Pump Station, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 025****Receiving Water:** Mill Creek**Location:** E 131st St., S Outfall at Cranwood Park, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 027****Receiving Water:** Mill Creek**Location:** S side of Johnston Rd., near the Fitness Trail, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Arthur Johnston Park**CSO 028****Receiving Water:** Mill Creek**Location:** Located between ends of Kollin Ave. & E 173rd St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 030****Receiving Water:** Mill Creek**Location:** E 88th St. & S Highland Ave. behind 5138 E 88th St., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 031****Receiving Water:** Mill Creek**Location:** W of E 81st St. & Vista Ave., S of Dirt Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 032****Receiving Water:** Mill Creek**Location:** Garfield Park Reservation, along Wolf Creek, across from Nature Center, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation

CSO 033**Receiving Water:** Cuyahoga River**Location:** Intersection of Harvard Ave. & Denison Ave., S of Alcoa Gate #5, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 035****Receiving Water:** Cuyahoga River**Location:** Burke Brook at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 036****Receiving Water:** Cuyahoga River**Location:** Morgana Run at Cuyahoga River, W of Campbell Rd. & Independence Rd. intersection, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 037****Receiving Water:** Cuyahoga River**Location:** 1,500' N of Morgana Run at Cuyahoga River (Southernmost Pipe), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 038****Receiving Water:** Cuyahoga River**Location:** 600' SW of E 26th St. & Independence Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 039****Receiving Water:** Cuyahoga River**Location:** At Cuyahoga River turning basin 400' W of Independence Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 040****Receiving Water:** Cuyahoga River**Location:** Kingsbury Run at Cuyahoga River, approx. 100' N of Jefferson Rd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 043****Receiving Water:** Treadway Creek**Location:** E of intersection of Tarlton Ave. & W 15th St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Treadway Creek Trail

CSO 044**Receiving Water:** Treadway Creek**Location:** N of intersection of Irving Ave. & South Hills Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Harmody Park and Treadway Creek Trail**CSO 045****Receiving Water:** Big Creek**Location:** NE of intersection of Jennings Ave. & Valley Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 050****Receiving Water:** Big Creek**Location:** E side of old bridge, under W 25th St. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Zoo**CSO 051****Receiving Water:** Big Creek**Location:** Main entrance of Zoo at Brookside Dr. at mouth of triple culvert, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 052****Receiving Water:** Big Creek**Location:** Big Creek culvert beneath main entrance parking lot at Zoo, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 053****Receiving Water:** Big Creek**Location:** Intersection of John Nagy Blvd. & W 57th St., S side of creek, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Brookside Reservation**CSO 054****Receiving Water:** Big Creek**Location:** N of John Nagy Blvd. just W of Ridge Rd. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Brookside Reservation**CSO 055****Receiving Water:** Big Creek**Location:** Under bridge E of Bellaire Rd. & Kensington Rd., Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 056**Receiving Water:** Big Creek**Location:** Under bridge E of Bellaire Rd. & Kensington Rd., Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 057****Receiving Water:** Big Creek**Location:** Memphis & I-71, under interstate, Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 058****Receiving Water:** Big Creek**Location:** W 114th St. & Peony Ave., Behind 3628 W 114th St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 059****Receiving Water:** Spring Creek**Location:** Spring Rd. at Jennings Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 060****Receiving Water:** Cuyahoga River**Location:** Big Creek emergency bypass off Van Epps Blvd., Brooklyn Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 063****Receiving Water:** West Creek**Location:** Along Granger Rd., SE of the Westbound I-480 exit to Granger Rd., Brooklyn Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 064****Receiving Water:** Rocky River**Location:** End of Larchwood Ave., W of intersection with Riveredge Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 065****Receiving Water:** Rocky River**Location:** N of Old Lorain Rd. bridge over Rocky River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation

CSO 067**Receiving Water:** Rocky River**Location:** W of 3870 Rocky River Dr. at NW Corner of Kamm's Plaza, high on hillside, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 068****Receiving Water:** Rocky River**Location:** Off Hogsback Ln., SW of Intersection with Riverside Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 069****Receiving Water:** Lake Erie**Location:** Upper Edgewater Park, approximately 300 yards W of bathing beach, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Edgewater Park**CSO 071****Receiving Water:** Lake Erie**Location:** Harborview Dr. & W 117th St., behind 11644 Harborview Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 072****Receiving Water:** Mill Creek**Location:** Access thru Harvard Refuse Inc. at Finney Rd. & E 78th St., along Mill Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 073****Receiving Water:** Doan Brook**Location:** Giddings Brook at Doan Brook, NE of intersection of Baldwin Rd. & Fairhill Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Ambler Park**CSO 074****Receiving Water:** Cuyahoga River**Location:** W 45 St. at Old River Bed, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Channel Park Marina**CSO 075****Receiving Water:** Cuyahoga River**Location:** River Rd. & Elm St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 076**Receiving Water:** Cuyahoga River**Location:** Center St. & Cuyahoga River on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 078****Receiving Water:** Cuyahoga River**Location:** Columbus Rd. & Cuyahoga River on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rivergate Park, Heritage Park, and Settlers
Landing Park Canalway Partners -- Hart Crane Park**CSO 080****Receiving Water:** Cuyahoga River**Location:** University Rd., SE of 2065 Scranton Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 081****Receiving Water:** Cuyahoga River**Location:** Downstream of W 3rd St. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 084****Receiving Water:** Big Creek**Location:** 1,000 feet E of Ridge Rd. & Associate Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 086****Receiving Water:** Cuyahoga River**Location:** Mary St. E of W 3rd St. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 087****Receiving Water:** Cuyahoga River**Location:** E of Houston Ave. & Quigley Rd. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 088****Receiving Water:** Cuyahoga River**Location:** Located on LTV Steel property, N of RR bridge, on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 090**Receiving Water:** Cuyahoga River**Location:** 425' SW of Intersection of Superior Ave. & Robert Lockwood Jr. Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Settler's Landing Park**CSO 091****Receiving Water:** Cuyahoga River**Location:** Old River Rd. & Main Ave. on E side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 092****Receiving Water:** Cuyahoga River**Location:** Intersection of Old River Rd. & Front Ave. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Wendy Park**CSO 093****Receiving Water:** Lake Erie**Location:** N of Municipal Stadium, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 094****Receiving Water:** Lake Erie**Location:** N of E 12th St. & Lakeside Ave. at USS COD, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 095****Receiving Water:** Lake Erie**Location:** N of E 20th St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 096****Receiving Water:** Lake Erie**Location:** N of E 26th St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 097****Receiving Water:** Lake Erie**Location:** N of I-71 & I-90, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 098**Receiving Water:** Lake Erie**Location:** N of E 33rd St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 099****Receiving Water:** Lake Erie**Location:** N of E 38th St. & King Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 200****Receiving Water:** Lake Erie**Location:** N of E 40th St. & King Ave., N of Aviation High School, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Lakeside Yacht Club**CSO 201****Receiving Water:** Lake Erie**Location:** Forest City Yacht Club at Marquette St. & N Marginal Dr., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Forest City Yacht Club**CSO 202****Receiving Water:** Lake Erie**Location:** E 55th St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 55th St. Marina**CSO 203****Receiving Water:** Lake Erie**Location:** E of E 55th St., N of Cleveland Lakefront State Park Marina, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 55th St. Marina**CSO 204****Receiving Water:** Lake Erie**Location:** Gordon Park W of E 72nd St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 72nd Fishing Area**CSO 205****Receiving Water:** Lake Erie**Location:** NW of E 88th St. & Carr Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Gordon Park and
Port of Cleveland -- Cleveland Lakefront Nature Preserve

CSO 206**Receiving Water:** Lake Erie**Location:** N end of E 156th St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Lakefront Reservation, Villa Angela Beach, and Euclid Beach Park**CSO 207****Receiving Water:** Lake Erie**Location:** NW of E 156th St. & Lakeshore Blvd. (Green Creek), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 208****Receiving Water:** Lake Erie**Location:** N of Neff Rd. & East Park Dr. intersection, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** East Shore Park Club**CSO 209****Receiving Water:** Euclid Creek**Location:** W side of Euclid Creek at Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Euclid Creek Reservation (includes Wildwood Park, Wildwood Marina, Villa Angela Beach, and Euclid Beach)**CSO 210****Receiving Water:** Lake Erie**Location:** Under St. Clair Ave. bridge, E of Nottingham Rd. & St. Clair Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 211****Receiving Water:** Nine Mile Creek**Location:** Nine-Mile Creek, E of Coit Rd., between RR tracks, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 212****Receiving Water:** Nine Mile Creek**Location:** Belvoir Blvd. opposite Quilliams Ave., E side of Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 215****Receiving Water:** Doan Brook**Location:** W side of Doan Brook at St. Clair Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park

CSO 216**Receiving Water:** Doan Brook**Location:** W of Parkgate Ave. & East Blvd., E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 217****Receiving Water:** Doan Brook**Location:** W of Martin Luther King Blvd. & E 98th St., E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 218****Receiving Water:** Doan Brook**Location:** E side of Doan Brook, S of Superior Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 219****Receiving Water:** Doan Brook**Location:** W side of Doan Brook, N of Superior Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 220****Receiving Water:** Doan Brook**Location:** Across from intersection of East Blvd. & Ashbury Blvd. on E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 221****Receiving Water:** Doan Brook**Location:** E 105th St. & Hough Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 222****Receiving Water:** Doan Brook**Location:** E 105th St. & Doan Brook on S side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 223****Receiving Water:** Doan Brook**Location:** N of E 107th St. & Parklane Rd. behind art museum, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park and Harrison-Dillard Trail

CSO 224**Receiving Water:** Doan Brook**Location:** N of E 107th St. & Parklane Rd. behind art museum, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park and Harrison-Dillard Trail**CSO 225****Receiving Water:** Doan Brook**Location:** N of Kemper Rd. & Fairhill Rd. at Doan Brook, Shaker Heights**Treatment:** None**Potentially Impacted Public Access Area:** Shaker Lakes Park**CSO 226****Receiving Water:** Doan Brook**Location:** Along creek N of Larchmere & Coventry Rd., downstream of bridge over Creek, Shaker Heights**Treatment:** None**Potentially Impacted Public Access Area:** Shaker Lakes Park**CSO 230****Receiving Water:** Dugway Brook**Location:** West Branch of Dugway Brook, approximately 600 feet upstream of Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 231****Receiving Water:** Dugway Brook**Location:** East Branch of Dugway Brook, approximately 600 feet upstream of Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 232****Receiving Water:** Shaw Brook**Location:** S side of I-90, E of Eddy Rd. at Shaw Brook, Bratenahl**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 233****Receiving Water:** Big Creek**Location:** W 150th St., S of Industrial Pkwy., under bridge over Big Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 234****Receiving Water:** Doan Brook**Location:** Doan Brook between Martin Luther King Blvd. & E 105th St. (E side of culvert), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park

CSO 238**Receiving Water:** Rocky River**Location:** N side of apartment parking lot at Rocky River Rd. & Fairway Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 239****Receiving Water:** Euclid Creek**Location:** E shore of Euclid Creek at Lakeshore Blvd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Euclid Creek Reservation (includes Wildwood Park, Wildwood Marina, Villa Angela Beach and Euclid Beach)**CSO 241****Receiving Water:** Big Creek**Location:** I-71 under Eaton Corp. sign, Brooklyn**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 242****Receiving Water:** Lake Erie**Location:** E 142nd St. & Lakeshore Blvd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Northeast Yacht Club**CSO 243****Receiving Water:** Mill Creek**Location:** In ravine, W of Warner Rd., S of Garfield Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 245****Receiving Water:** Wolf Creek**Location:** Edgemark Dr. at E 117 St. (North), Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 246****Receiving Water:** Mill Creek**Location:** Broadway Ave. at Mill Creek, E wall of bridge, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 247****Receiving Water:** Mill Creek**Location:** East Blvd. at Cranwood Creek, N of Thornhurst Ave., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 249**Receiving Water:** Wolf Creek**Location:** 450 feet E of E 119th St. & 250 feet N of McCracken Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 250****Receiving Water:** Cuyahoga River**Location:** Along Cuyahoga River, 370 feet S of Canal Rd., E side of I-77 bridge, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 252****Receiving Water:** Ohio Canal**Location:** Between E 71st St. & I-77, S of building at 4620 E 71st St., Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 254****Receiving Water:** Rocky River**Location:** Sunset & Metropolitan, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 255****Receiving Water:** Big Creek**Location:** Cooley Ave. relief under bridge, E of Bellaire & Kensington, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 256****Receiving Water:** Green Creek**Location:** 2053 Green Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 257****Receiving Water:** Spring Creek**Location:** Jennings Rd. near Georgette Ln., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 258****Receiving Water:** Mill Creek**Location:** Mill Creek Tunnel Silo, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A

Appendix B

CSO Discharge Summary

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 001	27.49	164.35	2210.8	Monitored
CSO 002	26.05	153.44	599.0	Monitored
CSO 007	1.41	0.49	<0.1	Modelled
CSO 013	0.00	0.00	0.0	Modelled
CSO 014	0.00	0.00	0.0	Modelled
CSO 017	8.37	4.33	2.7	Modelled
CSO 019	1.41	0.66	0.1	Modelled
CSO 020	0.00	0.00	0.0	Modelled
CSO 021	0.00	0.00	0.0	Modelled
CSO 022	10.63	27.78	0.6	Modelled
CSO 025	4.43	0.59	0.4	Monitored
CSO 027	10.63	28.84	0.5	Modelled
CSO 028	0.00	0.00	0.0	Modelled
CSO 030	0.00	0.00	0.0	Modelled
CSO 031	6.50	5.00	1.6	Modelled
CSO 032	0.00	0.00	0.0	Modelled
CSO 033	15.85	10.30	4.1	Modelled
CSO 035	55.62	843.32	83.7	Modelled
CSO 036	55.47	359.68	480.2	Modelled
CSO 037	0.00	0.00	0.0	Modelled
CSO 038	0.00	0.00	0.0	Monitored
CSO 039	22.77	54.03	6.3	Modelled
CSO 040	39.91	163.83	143.5	Monitored & Modelled
CSO 043	4.44	2.16	1.0	Modelled
CSO 044	13.06	3.49	0.4	Monitored
CSO 045	23.24	99.44	24.5	Monitored, Modelled, & Observed
CSO 050	18.12	40.93	2.4	Modelled & Observed
CSO 051	34.52	91.99	56.6	Modelled
CSO 052	31.59	80.97	7.3	Modelled
CSO 053	42.51	146.37	59.2	Modelled
CSO 054	41.12	180.56	41.6	Modelled

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 055	5.74	5.42	6.0	Modelled
CSO 056	42.50	294.87	172.1	Monitored
CSO 057	41.50	220.63	129.3	Monitored
CSO 058	53.72	696.51	317.3	Modelled
CSO 059	18.87	9.33	10.3	Monitored
CSO 060	0.00	0.00	0.0	Modelled
CSO 063	4.44	1.99	0.6	Modelled
CSO 064	13.78	26.63	1.4	Modelled
CSO 065	4.44	14.16	1.3	Modelled
CSO 067	5.63	13.15	1.1	Modelled
CSO 068	31.72	66.77	10.8	Modelled
CSO 069	4.51	1.17	3.0	Monitored
CSO 071	5.20	4.26	11.3	Modelled
CSO 072	10.07	3.07	1.1	Monitored
CSO 073	7.21	10.71	37.0	Modelled
CSO 074	24.19	45.13	10.8	Modelled
CSO 075	14.23	13.12	2.4	Modelled
CSO 076	9.95	9.63	3.5	Modelled
CSO 078	4.44	1.41	0.1	Modelled
CSO 080	54.53	340.45	464.8	Modelled
CSO 081	4.44	1.92	0.2	Modelled
CSO 084	3.03	1.53	<0.1	Modelled
CSO 086	5.74	4.49	2.0	Modelled
CSO 087	5.96	13.29	1.7	Modelled & Monitored
CSO 088	38.65	142.73	20.8	Monitored & Modelled
CSO 090	4.44	1.50	0.5	Modelled
CSO 091	0.00	0.00	0.0	Modelled
CSO 092	3.03	0.66	<0.1	Modelled
CSO 093	4.44	1.84	0.6	Modelled
CSO 094	26.90	30.91	33.0	Monitored & Modelled
CSO 095	17.64	13.57	12.3	Modelled

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 096	33.41	80.31	16.2	Modelled
CSO 097	45.45	285.50	11.9	Modelled
CSO 098	26.51	53.98	12.7	Modelled
CSO 099	5.74	2.75	2.1	Modelled
CSO 200	41.85	251.51	102.6	Monitored, Modelled, & Observed
CSO 201	42.63	107.91	65.9	Monitored
CSO 202	30.43	49.99	108.2	Monitored & Observed
CSO 203	22.22	30.13	26.7	Modelled
CSO 204	39.44	167.55	336.0	Monitored
CSO 205	51.49	267.45	45.2	Modelled
CSO 206	1.47	0.80	0.3	Modelled
CSO 207	5.80	2.40	0.4	Modelled
CSO 208	0.00	0.00	0.0	Modelled
CSO 209	5.80	3.08	1.2	Modelled
CSO 210	0.00	0.00	0.0	Modelled
CSO 211	7.50	9.73	4.4	Modelled & Observed
CSO 212	4.50	2.15	0.2	Modelled
CSO 215	7.36	3.80	0.2	Modelled
CSO 216	3.03	0.58	<0.1	Modelled
CSO 217	8.83	4.21	0.9	Modelled
CSO 218	14.00	6.24	4.6	Monitored
CSO 219	3.03	0.55	<0.1	Modelled
CSO 220	5.81	2.66	2.1	Modelled
CSO 221	10.13	6.49	0.8	Modelled
CSO 222	10.13	5.94	3.5	Modelled
CSO 223	3.03	1.08	<0.1	Modelled
CSO 224	8.59	15.65	7.3	Modelled & Observed
CSO 225	0.00	0.00	0.0	Modelled
CSO 226	7.21	6.31	0.2	Modelled & Observed
CSO 230	11.45	12.03	7.9	Modelled & Monitored
CSO 231	7.37	8.32	4.3	Modelled & Observed

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 232	4.50	2.78	0.1	Modelled
CSO 233	54.12	559.43	35.3	Modelled
CSO 234	10.13	6.91	1.6	Modelled
CSO 238	5.63	5.99	7.1	Modelled
CSO 239	0.00	0.00	0.0	Monitored
CSO 241	4.44	3.75	2.5	Modelled
CSO 242	4.51	1.74	8.4	Monitored
CSO 243	6.50	3.55	0.1	Modelled
CSO 245	0.00	0.00	0.0	Modelled
CSO 246	0.00	0.00	0.0	Modelled
CSO 247	5.73	3.48	0.1	Modelled
CSO 249	43.06	948.40	13.3	Modelled, Monitored, & Observed
CSO 250	0.00	0.00	0.0	Modelled
CSO 252	1.41	0.83	0.2	Modelled
CSO 254	4.44	1.07	0.1	Modelled
CSO 255	21.93	35.09	13.8	Modelled
CSO 256	1.47	0.75	<0.1	Modelled
CSO 257	0.00	0.00	0.0	Modelled
CSO 258	0.12	1.58	5.0	Monitored

1 Unable to determine if there was an overflow due to monitoring equipment issues 03/27/23.

Appendix C

CSO Discharge Details

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 001	1/3/2023	Wet	0.77	5.47	68.6	Monitored	Wet Weather Response	
CSO 001	1/4/2023	Wet	1.53	7.37	116.4	Monitored	Wet Weather Response	
CSO 001	1/12/2023	Wet	0.90	10.63	108.0	Monitored	Wet Weather Response	
CSO 001	1/13/2023	Wet	0.02	2.77	15.5	Monitored	Wet Weather Response	
CSO 001	1/19/2023	Wet	1.33	9.93	144.2	Monitored	Wet Weather Response	
CSO 001	2/9/2023	Wet	0.85	4.75	34.2	Monitored	Wet Weather Response	
CSO 001	2/22/2023	Wet	1.38	10.35	160.1	Monitored	Wet Weather Response	
CSO 001	2/27/2023	Wet	0.78	4.25	41.9	Monitored	Wet Weather Response	
CSO 001	3/3/2023	Wet	1.15	7.30	163.8	Monitored	Wet Weather Response	
CSO 001	3/4/2023	Wet	0.00	2.00	15.9	Monitored	Wet Weather Response	
CSO 001	3/23/2023	Wet	0.61	3.08	24.5	Monitored	Wet Weather Response	
CSO 001	3/25/2023	Wet	0.39	2.15	1.0	Monitored	Wet Weather Response	
CSO 001	4/22/2023	Wet	0.90	6.52	92.7	Monitored	Wet Weather Response	
CSO 001	5/2/2023	Wet	0.73	12.22	145.4	Monitored	Wet Weather Response	
CSO 001	5/20/2023	Wet	1.19	8.39	47.7	Monitored	Wet Weather Response	
CSO 001	6/11/2023	Wet	0.94	2.93	61.2	Monitored	Wet Weather Response	
CSO 001	6/12/2023	Wet	1.14	8.23	97.2	Monitored	Wet Weather Response	
CSO 001	6/14/2023	Wet	0.82	5.53	98.1	Monitored	Wet Weather Response	
CSO 001	7/2/2023	Wet	2.02	2.55	24.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 001	7/3/2023	Wet	0.00	2.10	25.1	Monitored	Wet Weather Response	
CSO 001	7/20/2023	Wet	0.98	4.42	74.7	Monitored	Wet Weather Response	
CSO 001	7/26/2023	Wet	1.22	0.03	< 0.1	Monitored	Wet Weather Response	
CSO 001	7/27/2023	Wet	0.49	5.82	129.4	Monitored	Wet Weather Response	
CSO 001	7/29/2023	Wet	0.81	4.28	60.7	Monitored	Wet Weather Response	
CSO 001	8/6/2023	Wet	0.76	2.55	17.9	Monitored	Wet Weather Response	
CSO 001	8/7/2023	Wet	0.84	3.93	56.8	Monitored	Wet Weather Response	
CSO 001	8/11/2023	Wet	0.56	3.62	12.9	Monitored	Wet Weather Response	
CSO 001	8/12/2023	Wet	0.67	5.58	126.8	Monitored	Wet Weather Response	
CSO 001	8/23/2023	Wet	2.00	3.52	131.2	Monitored	Wet Weather Response	
CSO 001	8/24/2023	Wet	0.29	6.86	88.4	Monitored	Wet Weather Response	
CSO 001	10/14/2023	Wet	0.92	2.92	24.5	Monitored	Wet Weather Response	
CSO 001	12/9/2023	Wet	0.50	2.30	1.8	Monitored	Wet Weather Response	
CSO 002	1/4/2023	Wet	1.10	4.40	31.3	Monitored	Wet Weather Response	
CSO 002	1/12/2023	Wet	0.99	8.50	8.4	Monitored	Wet Weather Response	
CSO 002	1/19/2023	Wet	1.03	3.90	9.7	Monitored	Wet Weather Response	
CSO 002	2/22/2023	Wet	1.42	6.30	30.3	Monitored	Wet Weather Response	
CSO 002	2/23/2023	Wet	0.02	0.90	0.2	Monitored	Wet Weather Response	
CSO 002	2/27/2023	Wet	0.71	2.30	2.6	Monitored	Wet Weather Response	
CSO 002	3/3/2023	Wet	1.09	6.80	29.2	Monitored	Wet Weather Response	
CSO 002	3/4/2023	Wet	0.00	0.70	0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 002	5/20/2023	Wet	0.90	8.40	8.8	Monitored	Wet Weather Response	
CSO 002	6/11/2023	Wet	1.34	2.80	17.5	Monitored	Wet Weather Response	
CSO 002	6/12/2023	Wet	0.67	6.60	27.2	Monitored	Wet Weather Response	
CSO 002	6/14/2023	Wet	0.56	0.50	0.1	Monitored	Wet Weather Response	
CSO 002	6/15/2023	Wet	0.61	2.10	3.1	Monitored	Wet Weather Response	
CSO 002	6/26/2023	Wet	0.76	1.20	5.6	Monitored	Wet Weather Response	
CSO 002	7/2/2023	Wet	1.16	4.50	27.6	Monitored	Wet Weather Response	
CSO 002	7/7/2023	Wet	0.75	2.00	21.2	Monitored	Wet Weather Response	
CSO 002	7/20/2023	Wet	0.95	4.00	60.6	Monitored	Wet Weather Response	
CSO 002	7/27/2023	Wet	0.43	3.00	34.1	Monitored	Wet Weather Response	
CSO 002	7/28/2023	Wet	0.61	1.00	5.8	Monitored	Wet Weather Response	
CSO 002	7/29/2023	Wet	0.83	4.20	42.1	Monitored	Wet Weather Response	
CSO 002	8/6/2023	Wet	0.60	2.86	19.9	Monitored	Wet Weather Response	
CSO 002	8/7/2023	Wet	0.57	4.43	20.8	Monitored	Wet Weather Response	
CSO 002	8/10/2023	Wet	0.36	2.00	1.1	Monitored	Wet Weather Response	
CSO 002	8/11/2023	Wet	0.29	3.50	4.2	Monitored	Wet Weather Response	
CSO 002	8/12/2023	Wet	1.05	14.00	41.0	Monitored	Wet Weather Response	
CSO 002	8/13/2023	Wet	0.00	2.00	< 0.1	Monitored	Wet Weather Response	
CSO 002	8/23/2023	Wet	2.73	10.00	92.9	Monitored	Wet Weather Response	
CSO 002	8/24/2023	Wet	0.49	2.00	1.9	Monitored	Wet Weather Response	
CSO 002	10/5/2023	Wet	0.53	5.00	10.1	Monitored	Wet Weather Response	
CSO 002	10/6/2023	Wet	0.13	6.50	0.4	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 002	10/7/2023	Wet	0.22	2.50	5.0	Monitored	Wet Weather Response	
CSO 002	10/14/2023	Wet	0.98	4.00	9.2	Monitored	Wet Weather Response	
CSO 002	10/20/2023	Wet	0.16	1.00	6.8	Monitored	Wet Weather Response	
CSO 002	10/21/2023	Wet	0.00	0.55	0.5	Monitored	Wet Weather Response	
CSO 002	10/29/2023	Wet	0.56	3.50	2.7	Monitored	Wet Weather Response	
CSO 002	10/30/2023	Wet	0.31	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 002	12/9/2023	Wet	0.48	3.00	5.9	Monitored	Wet Weather Response	
CSO 002	12/27/2023	Wet	0.66	11.75	11.1	Monitored	Wet Weather Response	
CSO 007	7/20/2023	Wet	1.41	0.49	< 0.1	Modelled	Wet Weather Response	
CSO 017	6/11/2023	Wet	1.87	0.49	0.1	Modelled	Wet Weather Response	
CSO 017	7/6/2023	Wet	0.76	0.50	0.1	Modelled	Wet Weather Response	
CSO 017	7/20/2023	Wet	1.41	0.92	1.0	Modelled	Wet Weather Response	
CSO 017	7/27/2023	Wet	1.30	0.75	0.4	Modelled	Wet Weather Response	
CSO 017	8/23/2023	Wet	3.03	1.67	1.1	Modelled	Wet Weather Response	
CSO 019	7/20/2023	Wet	1.41	0.66	0.1	Modelled	Wet Weather Response	
CSO 022	6/11/2023	Wet	1.87	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 022	7/1/2023	Wet	1.47	1.16	0.1	Modelled	Wet Weather Response	
CSO 022	7/20/2023	Wet	1.41	1.16	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 022	7/27/2023	Wet	1.30	1.07	0.1	Modelled	Wet Weather Response	
CSO 022	8/11/2023	Wet	1.55	21.75	0.1	Modelled	Wet Weather Response	
CSO 022	8/23/2023	Wet	3.03	1.81	0.1	Modelled	Wet Weather Response	
CSO 025	7/1/2023	Wet	1.30	0.25	0.2	Monitored	Wet Weather Response	
CSO 025	8/11/2023	Wet	1.00	0.17	0.1	Monitored	Wet Weather Response	
CSO 025	8/23/2023	Wet	2.13	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 027	6/11/2023	Wet	1.87	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 027	7/1/2023	Wet	1.47	1.23	0.1	Modelled	Wet Weather Response	
CSO 027	7/20/2023	Wet	1.41	1.41	0.1	Modelled	Wet Weather Response	
CSO 027	7/27/2023	Wet	1.30	1.07	0.1	Modelled	Wet Weather Response	
CSO 027	8/11/2023	Wet	1.55	21.75	0.1	Modelled	Wet Weather Response	
CSO 027	8/23/2023	Wet	3.03	2.64	0.1	Modelled	Wet Weather Response	
CSO 031	7/6/2023	Wet	0.76	1.00	0.2	Modelled	Wet Weather Response	
CSO 031	7/20/2023	Wet	1.41	1.08	0.7	Modelled	Wet Weather Response	
CSO 031	7/27/2023	Wet	1.30	0.92	0.1	Modelled	Wet Weather Response	
CSO 031	8/23/2023	Wet	3.03	2.00	0.5	Modelled	Wet Weather Response	
CSO 033	2/22/2023	Wet	1.46	0.33	< 0.1	Modelled	Wet Weather Response	
CSO 033	6/11/2023	Wet	1.87	0.75	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 033	7/1/2023	Wet	1.47	0.65	0.1	Modelled	Wet Weather Response	
CSO 033	7/7/2023	Wet	0.76	0.91	0.1	Modelled	Wet Weather Response	
CSO 033	7/20/2023	Wet	1.41	1.25	1.5	Modelled	Wet Weather Response	
CSO 033	7/23/2023	Wet	0.44	0.92	0.2	Modelled	Wet Weather Response	
CSO 033	7/27/2023	Wet	1.30	1.08	0.4	Modelled	Wet Weather Response	
CSO 033	7/29/2023	Wet	1.19	0.25	< 0.1	Modelled	Wet Weather Response	
CSO 033	8/7/2023	Wet	1.37	0.89	0.1	Modelled	Wet Weather Response	
CSO 033	8/12/2023	Wet	1.55	0.25	< 0.1	Modelled	Wet Weather Response	
CSO 033	8/23/2023	Wet	3.03	3.02	1.4	Modelled	Wet Weather Response	
CSO 035	1/3/2023	Wet	0.71	9.45	0.9	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/4/2023	Wet	0.95	6.90	1.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/12/2023	Wet	1.30	29.63	2.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/16/2023	Wet	0.19	2.74	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/19/2023	Wet	1.10	21.28	1.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/22/2023	Wet	0.36	8.95	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/25/2023	Wet	0.41	5.39	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/29/2023	Wet	0.20	6.31	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	2/9/2023	Wet	0.61	9.43	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/22/2023	Wet	1.46	16.71	2.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/27/2023	Wet	0.78	17.22	0.9	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/3/2023	Wet	1.13	10.36	1.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/6/2023	Wet	0.22	3.06	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/10/2023	Wet	0.23	5.72	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/13/2023	Wet	0.20	3.22	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/23/2023	Wet	0.70	18.33	0.9	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/25/2023	Wet	0.43	12.48	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/27/2023	Wet	0.26	5.91	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/29/2023	Wet	0.11	2.99	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/31/2023	Wet	0.52	29.14	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/5/2023	Wet	0.44	6.54	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/16/2023	Wet	0.43	3.69	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	4/21/2023	Wet	1.33	22.33	2.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/30/2023	Wet	1.72	76.78	1.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/19/2023	Wet	1.32	10.95	1.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/11/2023	Wet	1.87	14.74	5.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/13/2023	Wet	0.90	17.82	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/15/2023	Wet	0.47	5.36	1.0	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/26/2023	Wet	0.81	4.17	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/27/2023	Wet	0.81	1.39	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/1/2023	Wet	1.47	4.02	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/2/2023	Wet	1.47	13.52	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/3/2023	Wet	0.14	4.50	0.9	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/6/2023	Wet	0.76	15.23	4.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/8/2023	Wet	0.21	3.88	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/12/2023	Wet	0.32	12.64	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	7/15/2023	Wet	0.30	8.85	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/20/2023	Wet	1.41	6.87	9.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/23/2023	Wet	0.44	4.97	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/26/2023	Wet	1.30	12.33	4.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/28/2023	Wet	1.19	2.81	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/29/2023	Wet	1.19	13.71	1.9	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/6/2023	Wet	1.37	22.07	3.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/10/2023	Wet	0.29	4.06	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/10/2023	Wet	0.29	2.71	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/11/2023	Wet	1.55	26.23	3.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/15/2023	Wet	0.36	4.71	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/23/2023	Wet	3.03	38.45	12.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/6/2023	Wet	0.15	2.68	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/18/2023	Wet	0.02	3.05	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	9/28/2023	Wet	0.24	2.67	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/5/2023	Wet	0.65	10.78	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/7/2023	Wet	0.79	22.72	1.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/14/2023	Wet	1.32	20.08	1.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/15/2023	Wet	1.32	33.30	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/19/2023	Wet	0.73	6.46	1.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/20/2023	Wet	0.73	5.09	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/28/2023	Wet	1.18	5.46	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/29/2023	Wet	1.18	19.29	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/29/2023	Wet	1.18	6.29	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/1/2023	Wet	0.21	4.98	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/17/2023	Wet	0.66	9.19	0.7	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/21/2023	Wet	0.56	9.30	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/22/2023	Wet	0.56	6.61	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	11/26/2023	Wet	0.32	9.20	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/28/2023	Wet	0.17	3.70	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/1/2023	Wet	0.35	6.40	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/2/2023	Wet	0.35	1.16	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/3/2023	Wet	0.26	4.89	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/9/2023	Wet	0.48	4.70	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/11/2023	Wet	0.10	4.23	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/17/2023	Wet	0.56	6.49	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/18/2023	Wet	0.56	13.11	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/27/2023	Wet	0.89	11.98	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/28/2023	Wet	0.89	13.55	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/31/2023	Wet	0.15	5.41	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 036	1/3/2023	Wet	0.71	8.32	7.2	Modelled	Wet Weather Response	
CSO 036	1/4/2023	Wet	0.95	4.82	13.9	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 036	1/12/2023	Wet	1.30	14.25	16.3	Modelled	Wet Weather Response	
CSO 036	1/19/2023	Wet	1.10	17.83	12.3	Modelled	Wet Weather Response	
CSO 036	1/22/2023	Wet	0.36	4.07	1.5	Modelled	Wet Weather Response	
CSO 036	1/25/2023	Wet	0.41	2.75	1.8	Modelled	Wet Weather Response	
CSO 036	2/9/2023	Wet	0.61	4.33	4.5	Modelled	Wet Weather Response	
CSO 036	2/22/2023	Wet	1.46	13.65	24.3	Modelled	Wet Weather Response	
CSO 036	2/27/2023	Wet	0.78	8.83	6.7	Modelled	Wet Weather Response	
CSO 036	3/3/2023	Wet	1.13	8.50	17.6	Modelled	Wet Weather Response	
CSO 036	3/6/2023	Wet	0.22	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 036	3/23/2023	Wet	0.70	9.99	4.1	Modelled	Wet Weather Response	
CSO 036	3/25/2023	Wet	0.43	2.83	3.5	Modelled	Wet Weather Response	
CSO 036	3/27/2023	Wet	0.26	1.83	0.9	Modelled	Wet Weather Response	
CSO 036	4/1/2023	Wet	0.52	0.92	0.5	Modelled	Wet Weather Response	
CSO 036	4/5/2023	Wet	0.44	4.33	5.2	Modelled	Wet Weather Response	
CSO 036	4/16/2023	Wet	0.43	2.33	2.6	Modelled	Wet Weather Response	
CSO 036	4/21/2023	Wet	1.33	16.31	19.0	Modelled	Wet Weather Response	
CSO 036	4/30/2023	Wet	1.72	1.41	0.5	Modelled	Wet Weather Response	
CSO 036	5/2/2023	Wet	1.72	33.97	7.6	Modelled	Wet Weather Response	
CSO 036	5/19/2023	Wet	1.32	10.42	19.7	Modelled	Wet Weather Response	
CSO 036	6/11/2023	Wet	1.87	13.70	34.4	Modelled	Wet Weather Response	
CSO 036	6/13/2023	Wet	0.90	17.00	8.4	Modelled	Wet Weather Response	
CSO 036	6/15/2023	Wet	0.47	3.06	7.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 036	6/26/2023	Wet	0.81	2.00	4.4	Modelled	Wet Weather Response	
CSO 036	7/1/2023	Wet	1.47	3.00	11.6	Modelled	Wet Weather Response	
CSO 036	7/2/2023	Wet	1.47	13.50	8.6	Modelled	Wet Weather Response	
CSO 036	7/6/2023	Wet	0.76	13.00	11.9	Modelled	Wet Weather Response	
CSO 036	7/8/2023	Wet	0.21	1.00	0.3	Modelled	Wet Weather Response	
CSO 036	7/12/2023	Wet	0.32	0.83	0.3	Modelled	Wet Weather Response	
CSO 036	7/15/2023	Wet	0.30	1.58	0.6	Modelled	Wet Weather Response	
CSO 036	7/20/2023	Wet	1.41	4.57	26.6	Modelled	Wet Weather Response	
CSO 036	7/23/2023	Wet	0.44	2.16	3.4	Modelled	Wet Weather Response	
CSO 036	7/26/2023	Wet	1.30	5.50	20.5	Modelled	Wet Weather Response	
CSO 036	7/28/2023	Wet	1.19	1.65	2.8	Modelled	Wet Weather Response	
CSO 036	7/29/2023	Wet	1.19	4.75	17.2	Modelled	Wet Weather Response	
CSO 036	8/6/2023	Wet	1.37	20.67	21.6	Modelled	Wet Weather Response	
CSO 036	8/10/2023	Wet	0.29	0.42	< 0.1	Modelled	Wet Weather Response	
CSO 036	8/11/2023	Wet	1.55	3.66	8.0	Modelled	Wet Weather Response	
CSO 036	8/12/2023	Wet	1.55	3.66	11.7	Modelled	Wet Weather Response	
CSO 036	8/15/2023	Wet	0.36	1.42	1.4	Modelled	Wet Weather Response	
CSO 036	8/23/2023	Wet	3.03	17.25	50.4	Modelled	Wet Weather Response	
CSO 036	8/25/2023	Wet	3.03	2.50	3.1	Modelled	Wet Weather Response	
CSO 036	9/6/2023	Wet	0.15	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 036	9/7/2023	Wet	0.07	1.68	0.7	Modelled	Wet Weather Response	
CSO 036	10/5/2023	Wet	0.65	3.41	6.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 036	10/7/2023	Wet	0.79	3.16	7.3	Modelled	Wet Weather Response	
CSO 036	10/8/2023	Wet	0.79	1.33	0.9	Modelled	Wet Weather Response	
CSO 036	10/14/2023	Wet	1.32	4.75	10.6	Modelled	Wet Weather Response	
CSO 036	10/15/2023	Wet	1.32	1.41	0.2	Modelled	Wet Weather Response	
CSO 036	10/19/2023	Wet	0.73	3.25	5.5	Modelled	Wet Weather Response	
CSO 036	10/20/2023	Wet	0.73	3.50	1.5	Modelled	Wet Weather Response	
CSO 036	10/29/2023	Wet	1.18	3.17	3.9	Modelled	Wet Weather Response	
CSO 036	10/30/2023	Wet	1.18	2.00	1.1	Modelled	Wet Weather Response	
CSO 036	11/17/2023	Wet	0.66	7.67	7.2	Modelled	Wet Weather Response	
CSO 036	11/21/2023	Wet	0.56	3.90	1.3	Modelled	Wet Weather Response	
CSO 036	11/28/2023	Wet	0.17	0.83	0.1	Modelled	Wet Weather Response	
CSO 036	12/1/2023	Wet	0.35	0.99	0.1	Modelled	Wet Weather Response	
CSO 036	12/3/2023	Wet	0.26	1.16	0.3	Modelled	Wet Weather Response	
CSO 036	12/9/2023	Wet	0.48	3.08	6.1	Modelled	Wet Weather Response	
CSO 036	12/27/2023	Wet	0.89	4.74	3.1	Modelled	Wet Weather Response	
CSO 039	1/4/2023	Wet	0.95	2.07	< 0.1	Modelled	Wet Weather Response	
CSO 039	2/22/2023	Wet	1.46	6.24	0.1	Modelled	Wet Weather Response	
CSO 039	3/3/2023	Wet	1.13	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 039	5/19/2023	Wet	1.32	2.51	0.2	Modelled	Wet Weather Response	
CSO 039	6/11/2023	Wet	1.87	6.40	0.2	Modelled	Wet Weather Response	
CSO 039	6/15/2023	Wet	0.47	0.91	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 039	7/1/2023	Wet	1.47	1.24	0.2	Modelled	Wet Weather Response	
CSO 039	7/2/2023	Wet	1.47	2.04	0.2	Modelled	Wet Weather Response	
CSO 039	7/7/2023	Wet	0.76	1.16	0.1	Modelled	Wet Weather Response	
CSO 039	7/20/2023	Wet	1.41	2.81	1.8	Modelled	Wet Weather Response	
CSO 039	7/26/2023	Wet	1.30	2.83	0.7	Modelled	Wet Weather Response	
CSO 039	7/29/2023	Wet	1.19	3.05	0.4	Modelled	Wet Weather Response	
CSO 039	8/6/2023	Wet	1.37	1.08	0.1	Modelled	Wet Weather Response	
CSO 039	8/7/2023	Wet	1.37	2.32	0.4	Modelled	Wet Weather Response	
CSO 039	8/12/2023	Wet	1.55	2.16	0.2	Modelled	Wet Weather Response	
CSO 039	8/23/2023	Wet	3.03	15.47	1.7	Modelled	Wet Weather Response	
CSO 039	10/5/2023	Wet	0.65	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 040	1/3/2023	Wet	0.75	5.08	1.9	Monitored	Wet Weather Response	
CSO 040	1/4/2023	Wet	0.70	4.17	3.2	Monitored	Wet Weather Response	
CSO 040	1/12/2023	Wet	1.12	7.08	2.7	Monitored	Wet Weather Response	
CSO 040	1/13/2023	Wet	0.71	1.17	0.1	Monitored	Wet Weather Response	
CSO 040	1/17/2023	Wet	0.20	1.58	0.4	Monitored	Wet Weather Response	
CSO 040	1/19/2023	Wet	0.90	6.42	4.5	Monitored	Wet Weather Response	
CSO 040	2/9/2023	Wet	0.47	1.17	0.1	Monitored	Wet Weather Response	
CSO 040	2/22/2023	Wet	1.41	7.75	4.8	Monitored	Wet Weather Response	
CSO 040	2/27/2023	Wet	0.82	3.00	2.3	Monitored	Wet Weather Response	
CSO 040	3/3/2023	Wet	1.15	8.00	6.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 040	3/23/2023	Wet	0.74	2.17	0.7	Monitored	Wet Weather Response	
CSO 040	3/25/2023	Wet	0.49	1.92	0.9	Monitored	Wet Weather Response	
CSO 040	3/27/2023	Wet	0.33	0.58	0.1	Monitored	Wet Weather Response	
CSO 040	4/1/2023	Wet	0.30	0.92	0.5	Monitored	Wet Weather Response	
CSO 040	4/5/2023	Wet	0.68	2.83	2.1	Monitored	Wet Weather Response	
CSO 040	4/16/2023	Wet	0.53	1.92	1.1	Monitored	Wet Weather Response	
CSO 040	4/21/2023	Wet	0.48	1.83	1.1	Monitored	Wet Weather Response	
CSO 040	4/22/2023	Wet	0.93	5.58	2.4	Monitored	Wet Weather Response	
CSO 040	4/30/2023	Wet	0.37	0.58	0.2	Monitored	Wet Weather Response	
CSO 040	5/2/2023	Wet	1.22	7.08	2.5	Monitored	Wet Weather Response	
CSO 040	5/3/2023	Wet	0.30	2.08	0.5	Monitored	Wet Weather Response	
CSO 040	5/20/2023	Wet	0.74	1.83	0.4	Monitored	Wet Weather Response	
CSO 040	6/11/2023	Wet	1.15	2.42	2.0	Monitored	Wet Weather Response	
CSO 040	6/12/2023	Wet	0.43	0.75	0.1	Monitored	Wet Weather Response	
CSO 040	6/14/2023	Wet	0.55	3.08	1.7	Monitored	Wet Weather Response	
CSO 040	6/15/2023	Wet	0.55	1.58	1.2	Monitored	Wet Weather Response	
CSO 040	6/23/2023	Wet	0.15	0.25	0.1	Monitored	Wet Weather Response	
CSO 040	6/26/2023	Wet	0.60	1.00	0.8	Monitored	Wet Weather Response	
CSO 040	6/27/2023	Wet	0.64	1.17	1.2	Monitored	Wet Weather Response	
CSO 040	7/1/2023	Wet	1.30	2.33	11.8	Monitored	Wet Weather Response	
CSO 040	7/2/2023	Wet	0.82	1.17	0.7	Monitored	Wet Weather Response	
CSO 040	7/6/2023	Wet	0.50	2.17	2.0	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 040	7/7/2023	Wet	0.20	0.50	0.2	Monitored	Wet Weather Response	
CSO 040	7/12/2023	Wet	0.26	0.25	0.1	Monitored	Wet Weather Response	
CSO 040	7/15/2023	Wet	0.30	0.42	0.2	Monitored	Wet Weather Response	
CSO 040	7/20/2023	Wet	1.14	1.50	1.7	Monitored	Wet Weather Response	
CSO 040	7/23/2023	Wet	0.57	1.08	0.1	Monitored	Wet Weather Response	
CSO 040	7/27/2023	Wet	0.96	2.42	1.3	Monitored	Wet Weather Response	
CSO 040	7/28/2023	Wet	0.30	0.58	0.3	Monitored	Wet Weather Response	
CSO 040	7/29/2023	Wet	1.04	4.17	7.4	Monitored	Wet Weather Response	
CSO 040	8/6/2023	Wet	0.54	1.00	0.6	Monitored	Wet Weather Response	
CSO 040	8/7/2023	Wet	0.79	2.75	1.8	Monitored	Wet Weather Response	
CSO 040	8/11/2023	Wet	1.00	1.67	1.6	Monitored	Wet Weather Response	
CSO 040	8/12/2023	Wet	0.53	1.92	2.1	Monitored	Wet Weather Response	
CSO 040	8/15/2023	Wet	0.47	1.00	0.6	Monitored	Wet Weather Response	
CSO 040	8/23/2023	Wet	3.03	38.08	56.7	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	8/25/2023	Wet	0.28	1.25	0.3	Monitored	Wet Weather Response	
CSO 040	10/5/2023	Wet	0.50	1.08	0.8	Monitored	Wet Weather Response	
CSO 040	10/7/2023	Wet	0.56	1.67	0.5	Monitored	Wet Weather Response	
CSO 040	10/8/2023	Wet	0.43	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	10/9/2023	Wet	0.04	0.83	0.4	Monitored	Wet Weather Response	
CSO 040	10/14/2023	Wet	0.93	2.67	1.7	Monitored	Wet Weather Response	
CSO 040	10/15/2023	Wet	0.45	0.67	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 040	10/19/2023	Wet	0.61	0.75	0.8	Monitored	Wet Weather Response	
CSO 040	10/20/2023	Wet	0.37	1.00	0.8	Monitored	Wet Weather Response	
CSO 040	10/21/2023	Wet	0.03	0.58	0.2	Monitored	Wet Weather Response	
CSO 040	10/29/2023	Wet	0.51	1.08	0.5	Monitored	Wet Weather Response	
CSO 040	11/17/2023	Wet	0.72	0.92	0.2	Monitored	Wet Weather Response	
CSO 040	12/3/2023	Wet	0.25	0.58	0.1	Monitored	Wet Weather Response	
CSO 040	12/9/2023	Wet	0.53	1.75	1.8	Monitored	Wet Weather Response	
CSO 040	12/27/2023	Wet	0.54	0.83	0.3	Monitored	Wet Weather Response	
CSO 043	7/20/2023	Wet	1.41	1.08	0.6	Modelled	Wet Weather Response	
CSO 043	8/23/2023	Wet	3.03	1.08	0.3	Modelled	Wet Weather Response	
CSO 044	1/4/2023	Wet	0.84	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	2/22/2023	Wet	1.43	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	3/3/2023	Wet	1.13	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	6/11/2023	Wet	0.99	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 044	6/15/2023	Wet	0.46	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 044	7/3/2023	Wet	0.32	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 044	7/20/2023	Wet	1.46	0.50	0.2	Monitored	Wet Weather Response	
CSO 044	7/23/2023	Wet	0.84	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 044	7/27/2023	Wet	0.75	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	8/7/2023	Wet	1.05	0.25	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 044	8/12/2023	Wet	0.77	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 044	8/23/2023	Wet	2.59	0.92	0.1	Monitored	Wet Weather Response	
CSO 044	10/20/2023	Wet	0.43	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 045	1/4/2023	Wet	0.84	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 045	2/22/2023	Wet	1.43	0.92	0.1	Monitored	Wet Weather Response	
CSO 045	3/3/2023	Wet	1.13	6.30	1.0	Modelled	Wet Weather Response	Site inundated by Big Creek. Modelled data was used to supplement monitoring data.
CSO 045	5/20/2023	Wet	1.32	9.91	1.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	6/11/2023	Wet	1.87	12.08	2.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	6/15/2023	Wet	0.47	1.74	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/1/2023	Wet	1.47	2.50	0.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/3/2023	Wet	0.14	0.65	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 045	7/7/2023	Wet	0.76	2.50	0.9	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/20/2023	Wet	1.41	3.90	3.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/23/2023	Wet	0.44	3.66	1.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/26/2023	Wet	1.30	4.00	2.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	7/29/2023	Wet	1.19	4.00	0.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	8/6/2023	Wet	1.37	16.33	1.5	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	8/12/2023	Wet	1.55	2.91	0.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	8/23/2023	Wet	3.03	17.06	6.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 045	10/5/2023	Wet	0.65	2.58	0.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	10/7/2023	Wet	0.79	2.74	0.5	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	10/14/2023	Wet	1.32	3.33	0.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 045	12/1/2023	Dry	0.28	Unknown	Unknown	Observed	Broken water main	Responsibility of another entity. Monitoring data not available due to construction.
CSO 045	12/9/2023	Wet	0.48	1.83	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 050	2/22/2023	Wet	1.46	5.91	< 0.1	Modelled	Wet Weather Response	
CSO 050	3/16/2023	Dry	0.02	Unknown	Unknown	Observed	Illicit connection; referral to Cleveland WPC for resolution	Responsibility of another entity, details not available.
CSO 050	5/19/2023	Wet	1.32	1.82	< 0.1	Modelled	Wet Weather Response	
CSO 050	6/11/2023	Wet	1.87	5.98	0.1	Modelled	Wet Weather Response	
CSO 050	7/1/2023	Wet	1.47	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 050	7/3/2023	Wet	0.14	1.08	0.1	Modelled	Wet Weather Response	
CSO 050	7/7/2023	Wet	0.76	0.83	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 050	7/20/2023	Wet	1.41	1.41	0.8	Modelled	Wet Weather Response	
CSO 050	7/23/2023	Wet	0.44	0.99	0.1	Modelled	Wet Weather Response	
CSO 050	7/26/2023	Wet	1.30	1.82	0.2	Modelled	Wet Weather Response	
CSO 050	7/29/2023	Wet	1.19	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 050	8/7/2023	Wet	1.37	1.91	0.1	Modelled	Wet Weather Response	
CSO 050	8/12/2023	Wet	1.55	1.08	< 0.1	Modelled	Wet Weather Response	
CSO 050	8/23/2023	Wet	3.03	15.70	0.8	Modelled	Wet Weather Response	
CSO 050	10/7/2023	Wet	0.79	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 051	1/4/2023	Wet	0.95	2.33	1.5	Modelled	Wet Weather Response	
CSO 051	1/12/2023	Wet	1.30	2.50	0.5	Modelled	Wet Weather Response	
CSO 051	1/19/2023	Wet	1.10	1.08	0.1	Modelled	Wet Weather Response	
CSO 051	2/22/2023	Wet	1.46	6.83	2.3	Modelled	Wet Weather Response	
CSO 051	2/27/2023	Wet	0.78	1.08	0.3	Modelled	Wet Weather Response	
CSO 051	3/3/2023	Wet	1.13	5.75	1.7	Modelled	Wet Weather Response	
CSO 051	3/25/2023	Wet	0.43	0.33	0.1	Modelled	Wet Weather Response	
CSO 051	4/1/2023	Wet	0.52	0.17	0.1	Modelled	Wet Weather Response	
CSO 051	4/5/2023	Wet	0.44	0.80	< 0.1	Modelled	Wet Weather Response	
CSO 051	4/21/2023	Wet	1.33	12.75	0.7	Modelled	Wet Weather Response	
CSO 051	5/19/2023	Wet	1.32	4.00	1.2	Modelled	Wet Weather Response	
CSO 051	6/11/2023	Wet	1.87	10.42	5.3	Modelled	Wet Weather Response	
CSO 051	6/14/2023	Wet	0.90	1.33	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 051	6/15/2023	Wet	0.47	1.92	0.6	Modelled	Wet Weather Response	
CSO 051	7/3/2023	Wet	0.14	1.67	2.8	Modelled	Wet Weather Response	
CSO 051	7/8/2023	Wet	0.21	0.17	< 0.1	Modelled	Wet Weather Response	
CSO 051	7/20/2023	Wet	1.41	2.69	8.8	Modelled	Wet Weather Response	
CSO 051	7/23/2023	Wet	0.44	1.00	1.1	Modelled	Wet Weather Response	
CSO 051	7/27/2023	Wet	1.30	2.00	2.7	Modelled	Wet Weather Response	
CSO 051	7/29/2023	Wet	1.19	3.08	1.8	Modelled	Wet Weather Response	
CSO 051	8/7/2023	Wet	1.37	2.66	3.6	Modelled	Wet Weather Response	
CSO 051	8/11/2023	Wet	1.55	1.08	< 0.1	Modelled	Wet Weather Response	
CSO 051	8/12/2023	Wet	1.55	1.91	1.9	Modelled	Wet Weather Response	
CSO 051	8/23/2023	Wet	3.03	15.75	15.6	Modelled	Wet Weather Response	
CSO 051	8/25/2023	Wet	3.03	0.64	0.1	Modelled	Wet Weather Response	
CSO 051	9/6/2023	Wet	0.15	0.17	< 0.1	Modelled	Wet Weather Response	
CSO 051	10/5/2023	Wet	0.65	1.06	0.2	Modelled	Wet Weather Response	
CSO 051	10/7/2023	Wet	0.79	1.33	0.9	Modelled	Wet Weather Response	
CSO 051	10/14/2023	Wet	1.32	2.24	0.9	Modelled	Wet Weather Response	
CSO 051	10/20/2023	Wet	0.73	2.00	1.2	Modelled	Wet Weather Response	
CSO 051	10/29/2023	Wet	1.18	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 051	12/9/2023	Wet	0.48	0.75	0.4	Modelled	Wet Weather Response	
CSO 052	1/4/2023	Wet	0.95	2.56	0.1	Modelled	Wet Weather Response	
CSO 052	1/12/2023	Wet	1.30	1.67	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 052	2/22/2023	Wet	1.46	6.20	0.1	Modelled	Wet Weather Response	
CSO 052	2/27/2023	Wet	0.78	1.06	< 0.1	Modelled	Wet Weather Response	
CSO 052	3/3/2023	Wet	1.13	3.14	0.1	Modelled	Wet Weather Response	
CSO 052	4/1/2023	Wet	0.52	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 052	4/5/2023	Wet	0.44	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 052	4/21/2023	Wet	1.33	9.98	< 0.1	Modelled	Wet Weather Response	
CSO 052	5/19/2023	Wet	1.32	3.81	0.2	Modelled	Wet Weather Response	
CSO 052	6/11/2023	Wet	1.87	9.49	0.4	Modelled	Wet Weather Response	
CSO 052	6/14/2023	Wet	0.90	0.96	< 0.1	Modelled	Wet Weather Response	
CSO 052	6/15/2023	Wet	0.47	1.89	0.1	Modelled	Wet Weather Response	
CSO 052	7/3/2023	Wet	0.14	1.33	0.6	Modelled	Wet Weather Response	
CSO 052	7/8/2023	Wet	0.21	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 052	7/15/2023	Wet	0.30	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 052	7/20/2023	Wet	1.41	1.41	1.9	Modelled	Wet Weather Response	
CSO 052	7/23/2023	Wet	0.44	1.16	0.2	Modelled	Wet Weather Response	
CSO 052	7/26/2023	Wet	1.30	2.00	0.3	Modelled	Wet Weather Response	
CSO 052	7/29/2023	Wet	1.19	2.82	0.1	Modelled	Wet Weather Response	
CSO 052	8/7/2023	Wet	1.37	2.08	0.4	Modelled	Wet Weather Response	
CSO 052	8/12/2023	Wet	1.55	1.81	0.2	Modelled	Wet Weather Response	
CSO 052	8/23/2023	Wet	3.03	15.74	2.0	Modelled	Wet Weather Response	
CSO 052	8/25/2023	Wet	3.03	0.97	< 0.1	Modelled	Wet Weather Response	
CSO 052	10/5/2023	Wet	0.65	0.97	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 052	10/7/2023	Wet	0.79	1.16	0.1	Modelled	Wet Weather Response	
CSO 052	10/14/2023	Wet	1.32	1.88	0.1	Modelled	Wet Weather Response	
CSO 052	10/20/2023	Wet	0.73	2.07	0.2	Modelled	Wet Weather Response	
CSO 052	10/29/2023	Wet	1.18	0.90	< 0.1	Modelled	Wet Weather Response	
CSO 052	12/9/2023	Wet	0.48	1.00	< 0.1	Modelled	Wet Weather Response	
CSO 053	1/3/2023	Wet	0.71	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 053	1/4/2023	Wet	0.95	3.08	1.4	Modelled	Wet Weather Response	
CSO 053	1/12/2023	Wet	1.30	9.10	0.7	Modelled	Wet Weather Response	
CSO 053	1/19/2023	Wet	1.10	1.99	0.2	Modelled	Wet Weather Response	
CSO 053	1/19/2023	Wet	1.10	1.49	0.1	Modelled	Wet Weather Response	
CSO 053	2/22/2023	Wet	1.46	8.07	1.7	Modelled	Wet Weather Response	
CSO 053	2/27/2023	Wet	0.78	1.92	0.3	Modelled	Wet Weather Response	
CSO 053	3/3/2023	Wet	1.13	7.66	1.6	Modelled	Wet Weather Response	
CSO 053	3/23/2023	Wet	0.70	1.08	0.2	Modelled	Wet Weather Response	
CSO 053	3/25/2023	Wet	0.43	1.08	0.2	Modelled	Wet Weather Response	
CSO 053	4/1/2023	Wet	0.52	1.00	0.2	Modelled	Wet Weather Response	
CSO 053	4/5/2023	Wet	0.44	3.05	0.4	Modelled	Wet Weather Response	
CSO 053	4/16/2023	Wet	0.43	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 053	4/21/2023	Wet	1.33	13.58	0.6	Modelled	Wet Weather Response	
CSO 053	5/19/2023	Wet	1.32	9.16	2.3	Modelled	Wet Weather Response	
CSO 053	6/11/2023	Wet	1.87	11.96	4.9	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 053	6/14/2023	Wet	0.90	2.08	0.3	Modelled	Wet Weather Response	
CSO 053	6/15/2023	Wet	0.47	2.23	0.8	Modelled	Wet Weather Response	
CSO 053	7/1/2023	Wet	1.47	0.83	0.2	Modelled	Wet Weather Response	
CSO 053	7/3/2023	Wet	0.14	2.58	3.2	Modelled	Wet Weather Response	
CSO 053	7/7/2023	Wet	0.76	0.75	0.1	Modelled	Wet Weather Response	
CSO 053	7/8/2023	Wet	0.21	1.16	0.3	Modelled	Wet Weather Response	
CSO 053	7/12/2023	Wet	0.32	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 053	7/15/2023	Wet	0.30	0.89	0.2	Modelled	Wet Weather Response	
CSO 053	7/20/2023	Wet	1.41	4.73	8.8	Modelled	Wet Weather Response	
CSO 053	7/23/2023	Wet	0.44	1.33	1.4	Modelled	Wet Weather Response	
CSO 053	7/26/2023	Wet	1.30	3.04	2.7	Modelled	Wet Weather Response	
CSO 053	7/29/2023	Wet	1.19	3.16	1.2	Modelled	Wet Weather Response	
CSO 053	8/7/2023	Wet	1.37	7.08	3.3	Modelled	Wet Weather Response	
CSO 053	8/11/2023	Wet	1.55	0.75	0.1	Modelled	Wet Weather Response	
CSO 053	8/12/2023	Wet	1.55	2.29	1.5	Modelled	Wet Weather Response	
CSO 053	8/15/2023	Wet	0.36	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 053	8/23/2023	Wet	3.03	16.88	15.6	Modelled	Wet Weather Response	
CSO 053	8/25/2023	Wet	3.03	1.24	0.3	Modelled	Wet Weather Response	
CSO 053	9/6/2023	Wet	0.15	0.83	0.2	Modelled	Wet Weather Response	
CSO 053	10/5/2023	Wet	0.65	1.99	0.5	Modelled	Wet Weather Response	
CSO 053	10/7/2023	Wet	0.79	3.16	1.0	Modelled	Wet Weather Response	
CSO 053	10/14/2023	Wet	1.32	3.08	0.9	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 053	10/20/2023	Wet	0.73	2.47	1.5	Modelled	Wet Weather Response	
CSO 053	10/28/2023	Wet	1.18	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 053	10/29/2023	Wet	1.18	1.08	0.2	Modelled	Wet Weather Response	
CSO 053	11/17/2023	Wet	0.66	2.96	< 0.1	Modelled	Wet Weather Response	
CSO 053	12/9/2023	Wet	0.48	1.67	0.3	Modelled	Wet Weather Response	
CSO 054	1/4/2023	Wet	0.95	3.95	1.0	Modelled	Wet Weather Response	
CSO 054	1/12/2023	Wet	1.30	9.22	0.6	Modelled	Wet Weather Response	
CSO 054	1/19/2023	Wet	1.10	16.85	0.5	Modelled	Wet Weather Response	
CSO 054	2/22/2023	Wet	1.46	7.44	1.3	Modelled	Wet Weather Response	
CSO 054	2/27/2023	Wet	0.78	1.66	0.4	Modelled	Wet Weather Response	
CSO 054	3/3/2023	Wet	1.13	7.01	1.4	Modelled	Wet Weather Response	
CSO 054	3/23/2023	Wet	0.70	1.18	0.1	Modelled	Wet Weather Response	
CSO 054	3/25/2023	Wet	0.43	1.27	0.1	Modelled	Wet Weather Response	
CSO 054	4/5/2023	Wet	0.44	3.07	0.7	Modelled	Wet Weather Response	
CSO 054	4/16/2023	Wet	0.43	1.59	0.1	Modelled	Wet Weather Response	
CSO 054	4/21/2023	Wet	1.33	14.06	0.8	Modelled	Wet Weather Response	
CSO 054	5/19/2023	Wet	1.32	3.46	0.5	Modelled	Wet Weather Response	
CSO 054	6/11/2023	Wet	1.87	11.95	3.1	Modelled	Wet Weather Response	
CSO 054	6/14/2023	Wet	0.90	4.50	0.6	Modelled	Wet Weather Response	
CSO 054	6/15/2023	Wet	0.47	2.04	0.2	Modelled	Wet Weather Response	
CSO 054	6/26/2023	Wet	0.81	1.46	0.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 054	6/27/2023	Wet	0.81	0.88	< 0.1	Modelled	Wet Weather Response	
CSO 054	7/1/2023	Wet	1.47	2.06	0.4	Modelled	Wet Weather Response	
CSO 054	7/2/2023	Wet	1.47	1.57	0.9	Modelled	Wet Weather Response	
CSO 054	7/3/2023	Wet	0.14	1.73	0.8	Modelled	Wet Weather Response	
CSO 054	7/6/2023	Wet	0.76	1.03	< 0.1	Modelled	Wet Weather Response	
CSO 054	7/15/2023	Wet	0.30	2.96	0.1	Modelled	Wet Weather Response	
CSO 054	7/20/2023	Wet	1.41	4.25	4.0	Modelled	Wet Weather Response	
CSO 054	7/23/2023	Wet	0.44	4.57	2.6	Modelled	Wet Weather Response	
CSO 054	7/26/2023	Wet	1.30	5.38	3.4	Modelled	Wet Weather Response	
CSO 054	7/29/2023	Wet	1.19	8.46	1.0	Modelled	Wet Weather Response	
CSO 054	8/6/2023	Wet	1.37	19.15	1.5	Modelled	Wet Weather Response	
CSO 054	8/11/2023	Wet	1.55	3.66	1.8	Modelled	Wet Weather Response	
CSO 054	8/12/2023	Wet	1.55	3.88	2.4	Modelled	Wet Weather Response	
CSO 054	8/23/2023	Wet	3.03	16.17	9.1	Modelled	Wet Weather Response	
CSO 054	8/25/2023	Wet	3.03	1.85	0.1	Modelled	Wet Weather Response	
CSO 054	10/5/2023	Wet	0.65	0.90	< 0.1	Modelled	Wet Weather Response	
CSO 054	10/7/2023	Wet	0.79	1.80	0.4	Modelled	Wet Weather Response	
CSO 054	10/14/2023	Wet	1.32	3.15	0.7	Modelled	Wet Weather Response	
CSO 054	10/19/2023	Wet	0.73	1.70	0.3	Modelled	Wet Weather Response	
CSO 054	10/20/2023	Wet	0.73	1.50	0.2	Modelled	Wet Weather Response	
CSO 054	10/29/2023	Wet	1.18	1.43	0.1	Modelled	Wet Weather Response	
CSO 054	12/9/2023	Wet	0.48	1.77	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 055	7/20/2023	Wet	1.41	1.42	1.9	Modelled	Wet Weather Response	
CSO 055	7/27/2023	Wet	1.30	0.58	0.1	Modelled	Wet Weather Response	
CSO 055	8/23/2023	Wet	3.03	3.42	4.0	Modelled	Wet Weather Response	
CSO 056	1/3/2023	Wet	0.62	9.33	3.5	Monitored	Wet Weather Response	
CSO 056	1/4/2023	Wet	0.90	7.67	7.8	Monitored	Wet Weather Response	
CSO 056	1/12/2023	Wet	1.11	11.92	7.9	Monitored	Wet Weather Response	
CSO 056	1/13/2023	Wet	0.38	3.67	0.6	Monitored	Wet Weather Response	
CSO 056	1/16/2023	Wet	0.21	0.50	0.1	Monitored	Wet Weather Response	
CSO 056	1/17/2023	Wet	0.22	1.75	0.7	Monitored	Wet Weather Response	
CSO 056	1/19/2023	Wet	1.03	13.08	8.4	Monitored	Wet Weather Response	
CSO 056	1/20/2023	Wet	0.03	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 056	1/25/2023	Wet	0.34	8.25	2.1	Monitored	Wet Weather Response	
CSO 056	1/26/2023	Wet	0.08	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 056	2/9/2023	Wet	0.67	5.75	2.5	Monitored	Wet Weather Response	
CSO 056	2/22/2023	Wet	1.52	13.17	10.4	Monitored	Wet Weather Response	
CSO 056	2/23/2023	Wet	0.02	2.08	0.3	Monitored	Wet Weather Response	
CSO 056	2/27/2023	Wet	0.76	8.33	4.0	Monitored	Wet Weather Response	
CSO 056	3/3/2023	Wet	1.26	9.42	12.6	Monitored	Wet Weather Response	
CSO 056	3/4/2023	Wet	0.01	3.42	0.7	Monitored	Wet Weather Response	
CSO 056	3/6/2023	Wet	0.20	1.33	0.3	Monitored	Wet Weather Response	
CSO 056	3/23/2023	Wet	0.66	6.58	1.7	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	3/25/2023	Wet	0.47	3.42	1.8	Monitored	Wet Weather Response	
CSO 056	3/27/2023	Wet	0.20	0.67	0.1	Monitored	Wet Weather Response	
CSO 056	3/29/2023	Wet	0.15	0.42	0.1	Monitored	Wet Weather Response	
CSO 056	3/31/2023	Wet	0.20	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 056	4/1/2023	Wet	0.33	1.75	0.7	Monitored	Wet Weather Response	
CSO 056	4/5/2023	Wet	0.36	3.00	0.7	Monitored	Wet Weather Response	
CSO 056	4/16/2023	Wet	0.27	1.50	0.4	Monitored	Wet Weather Response	
CSO 056	4/21/2023	Wet	0.42	2.75	0.9	Monitored	Wet Weather Response	
CSO 056	4/22/2023	Wet	0.71	6.42	2.4	Monitored	Wet Weather Response	
CSO 056	4/30/2023	Wet	0.25	1.25	0.3	Monitored	Wet Weather Response	
CSO 056	5/2/2023	Wet	0.83	9.75	2.4	Monitored	Wet Weather Response	
CSO 056	5/3/2023	Wet	0.24	6.92	1.8	Monitored	Wet Weather Response	
CSO 056	5/19/2023	Wet	0.52	0.33	0.3	Monitored	Wet Weather Response	
CSO 056	5/20/2023	Wet	0.81	9.00	4.5	Monitored	Wet Weather Response	
CSO 056	6/11/2023	Wet	1.23	3.92	4.5	Monitored	Wet Weather Response	
CSO 056	6/12/2023	Wet	0.76	6.58	5.1	Monitored	Wet Weather Response	
CSO 056	6/13/2023	Wet	0.40	0.75	0.1	Monitored	Wet Weather Response	
CSO 056	6/14/2023	Wet	0.52	4.58	2.0	Monitored	Wet Weather Response	
CSO 056	6/15/2023	Wet	0.31	2.17	1.8	Monitored	Wet Weather Response	
CSO 056	6/16/2023	Wet	0.00	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 056	6/26/2023	Wet	0.52	2.92	2.1	Monitored	Wet Weather Response	
CSO 056	7/1/2023	Wet	0.41	1.33	0.9	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	7/2/2023	Wet	0.27	1.83	1.6	Monitored	Wet Weather Response	
CSO 056	7/3/2023	Wet	0.40	1.67	0.7	Monitored	Wet Weather Response	
CSO 056	7/6/2023	Wet	0.09	0.67	0.1	Monitored	Wet Weather Response	
CSO 056	7/7/2023	Wet	0.24	1.67	2.3	Monitored	Wet Weather Response	
CSO 056	7/8/2023	Wet	0.18	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 056	7/12/2023	Wet	0.38	0.92	0.2	Monitored	Wet Weather Response	
CSO 056	7/15/2023	Wet	0.65	2.08	0.7	Monitored	Wet Weather Response	
CSO 056	7/20/2023	Wet	1.91	4.75	4.3	Monitored	Wet Weather Response	
CSO 056	7/21/2023	Wet	0.01	1.25	0.1	Monitored	Wet Weather Response	
CSO 056	7/26/2023	Wet	0.57	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 056	7/27/2023	Wet	0.54	3.08	3.6	Monitored	Wet Weather Response	
CSO 056	7/28/2023	Wet	0.30	1.25	0.5	Monitored	Wet Weather Response	
CSO 056	7/29/2023	Wet	1.00	6.92	5.1	Monitored	Wet Weather Response	
CSO 056	8/6/2023	Wet	0.41	1.42	1.3	Monitored	Wet Weather Response	
CSO 056	8/7/2023	Wet	0.71	2.92	2.1	Monitored	Wet Weather Response	
CSO 056	8/10/2023	Wet	0.35	0.67	0.1	Monitored	Wet Weather Response	
CSO 056	8/11/2023	Wet	0.67	3.25	1.8	Monitored	Wet Weather Response	
CSO 056	8/12/2023	Wet	0.85	5.83	3.9	Monitored	Wet Weather Response	
CSO 056	8/15/2023	Wet	0.20	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 056	8/23/2023	Wet	3.43	7.17	11.7	Monitored	Wet Weather Response	
CSO 056	8/24/2023	Wet	0.29	16.67	15.2	Monitored	Wet Weather Response	
CSO 056	8/25/2023	Wet	0.30	4.42	1.5	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	9/28/2023	Wet	0.43	1.17	0.4	Monitored	Wet Weather Response	
CSO 056	10/5/2023	Wet	0.74	2.42	1.8	Monitored	Wet Weather Response	
CSO 056	10/6/2023	Wet	0.13	0.50	0.1	Monitored	Wet Weather Response	
CSO 056	10/7/2023	Wet	0.47	2.92	2.3	Monitored	Wet Weather Response	
CSO 056	10/8/2023	Wet	0.06	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 056	10/14/2023	Wet	1.14	5.50	2.8	Monitored	Wet Weather Response	
CSO 056	10/19/2023	Wet	0.37	1.08	0.2	Monitored	Wet Weather Response	
CSO 056	10/20/2023	Wet	0.48	3.33	1.8	Monitored	Wet Weather Response	
CSO 056	10/21/2023	Wet	0.05	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 056	10/29/2023	Wet	0.53	2.58	1.0	Monitored	Wet Weather Response	
CSO 056	10/30/2023	Wet	0.49	3.42	0.6	Monitored	Wet Weather Response	
CSO 056	11/17/2023	Wet	0.66	4.83	0.8	Monitored	Wet Weather Response	
CSO 056	11/21/2023	Wet	0.50	4.33	1.0	Monitored	Wet Weather Response	
CSO 056	11/26/2023	Wet	0.31	0.92	0.1	Monitored	Wet Weather Response	
CSO 056	12/1/2023	Wet	0.25	1.00	0.1	Monitored	Wet Weather Response	
CSO 056	12/3/2023	Wet	0.24	1.25	0.4	Monitored	Wet Weather Response	
CSO 056	12/9/2023	Wet	0.47	2.83	1.9	Monitored	Wet Weather Response	
CSO 056	12/17/2023	Wet	0.31	0.92	0.1	Monitored	Wet Weather Response	
CSO 056	12/27/2023	Wet	0.80	8.33	3.3	Monitored	Wet Weather Response	
CSO 056	12/28/2023	Wet	0.14	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 056	12/31/2023	Wet	0.25	0.75	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	1/3/2023	Wet	0.62	5.08	0.9	Monitored	Wet Weather Response	
CSO 057	1/4/2023	Wet	0.90	6.00	6.4	Monitored	Wet Weather Response	
CSO 057	1/12/2023	Wet	1.11	12.17	3.8	Monitored	Wet Weather Response	
CSO 057	1/13/2023	Wet	0.38	2.92	0.3	Monitored	Wet Weather Response	
CSO 057	1/16/2023	Wet	0.21	0.42	0.1	Monitored	Wet Weather Response	
CSO 057	1/17/2023	Wet	0.22	1.25	0.4	Monitored	Wet Weather Response	
CSO 057	1/19/2023	Wet	1.03	10.42	4.2	Monitored	Wet Weather Response	
CSO 057	1/25/2023	Wet	0.34	2.75	0.2	Monitored	Wet Weather Response	
CSO 057	2/9/2023	Wet	0.67	3.67	0.9	Monitored	Wet Weather Response	
CSO 057	2/22/2023	Wet	1.52	11.92	6.3	Monitored	Wet Weather Response	
CSO 057	2/23/2023	Wet	0.02	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 057	2/27/2023	Wet	0.76	4.33	1.8	Monitored	Wet Weather Response	
CSO 057	3/3/2023	Wet	1.26	9.17	8.0	Monitored	Wet Weather Response	
CSO 057	3/4/2023	Wet	0.01	1.42	0.1	Monitored	Wet Weather Response	
CSO 057	3/6/2023	Wet	0.20	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	3/23/2023	Wet	0.66	3.00	0.4	Monitored	Wet Weather Response	
CSO 057	3/25/2023	Wet	0.47	2.50	0.8	Monitored	Wet Weather Response	
CSO 057	3/27/2023	Wet	0.20	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 057	4/1/2023	Wet	0.33	1.17	0.5	Monitored	Wet Weather Response	
CSO 057	4/5/2023	Wet	0.36	1.00	0.1	Monitored	Wet Weather Response	
CSO 057	4/16/2023	Wet	0.27	1.00	0.1	Monitored	Wet Weather Response	
CSO 057	4/21/2023	Wet	0.42	1.17	0.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	4/22/2023	Wet	0.71	4.92	0.9	Monitored	Wet Weather Response	
CSO 057	4/30/2023	Wet	0.25	0.75	0.1	Monitored	Wet Weather Response	
CSO 057	5/2/2023	Wet	0.83	5.17	0.6	Monitored	Wet Weather Response	
CSO 057	5/3/2023	Wet	0.24	3.92	0.4	Monitored	Wet Weather Response	
CSO 057	5/19/2023	Wet	0.52	0.33	0.1	Monitored	Wet Weather Response	
CSO 057	5/20/2023	Wet	0.81	6.83	2.0	Monitored	Wet Weather Response	
CSO 057	6/11/2023	Wet	1.23	3.42	2.8	Monitored	Wet Weather Response	
CSO 057	6/12/2023	Wet	0.76	6.42	2.8	Monitored	Wet Weather Response	
CSO 057	6/13/2023	Wet	0.40	1.08	0.1	Monitored	Wet Weather Response	
CSO 057	6/14/2023	Wet	0.52	3.67	1.1	Monitored	Wet Weather Response	
CSO 057	6/15/2023	Wet	0.31	1.50	0.6	Monitored	Wet Weather Response	
CSO 057	6/26/2023	Wet	0.52	1.92	0.5	Monitored	Wet Weather Response	
CSO 057	6/27/2023	Wet	0.25	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	7/1/2023	Wet	0.41	0.92	0.6	Monitored	Wet Weather Response	
CSO 057	7/2/2023	Wet	0.27	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	7/3/2023	Wet	0.40	2.42	1.4	Monitored	Wet Weather Response	
CSO 057	7/7/2023	Wet	0.24	1.33	1.4	Monitored	Wet Weather Response	
CSO 057	7/12/2023	Wet	0.38	0.67	0.1	Monitored	Wet Weather Response	
CSO 057	7/15/2023	Wet	0.65	1.67	0.6	Monitored	Wet Weather Response	
CSO 057	7/20/2023	Wet	1.91	4.75	10.3	Monitored	Wet Weather Response	
CSO 057	7/21/2023	Wet	0.01	1.00	0.1	Monitored	Wet Weather Response	
CSO 057	7/26/2023	Wet	0.57	0.42	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	7/27/2023	Wet	0.54	3.00	3.7	Monitored	Wet Weather Response	
CSO 057	7/28/2023	Wet	0.30	1.08	0.5	Monitored	Wet Weather Response	
CSO 057	7/29/2023	Wet	1.00	5.83	5.8	Monitored	Wet Weather Response	
CSO 057	8/6/2023	Wet	0.41	1.08	0.9	Monitored	Wet Weather Response	
CSO 057	8/7/2023	Wet	0.71	3.42	3.7	Monitored	Wet Weather Response	
CSO 057	8/10/2023	Wet	0.35	1.00	0.1	Monitored	Wet Weather Response	
CSO 057	8/11/2023	Wet	0.67	3.08	2.1	Monitored	Wet Weather Response	
CSO 057	8/12/2023	Wet	0.85	6.00	5.1	Monitored	Wet Weather Response	
CSO 057	8/15/2023	Wet	0.20	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 057	8/23/2023	Wet	3.43	7.25	27.1	Monitored	Wet Weather Response	
CSO 057	8/24/2023	Wet	0.29	10.08	5.1	Monitored	Wet Weather Response	
CSO 057	8/25/2023	Wet	0.30	4.83	1.9	Monitored	Wet Weather Response	
CSO 057	9/28/2023	Wet	0.43	1.08	0.2	Monitored	Wet Weather Response	
CSO 057	10/5/2023	Wet	0.74	2.17	1.6	Monitored	Wet Weather Response	
CSO 057	10/6/2023	Wet	0.13	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	10/7/2023	Wet	0.47	2.17	1.1	Monitored	Wet Weather Response	
CSO 057	10/14/2023	Wet	1.14	4.17	1.9	Monitored	Wet Weather Response	
CSO 057	10/19/2023	Wet	0.37	1.17	0.1	Monitored	Wet Weather Response	
CSO 057	10/20/2023	Wet	0.48	3.67	1.2	Monitored	Wet Weather Response	
CSO 057	10/21/2023	Wet	0.05	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 057	10/28/2023	Wet	0.18	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 057	10/29/2023	Wet	0.53	1.75	0.5	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	10/30/2023	Wet	0.49	2.25	0.1	Monitored	Wet Weather Response	
CSO 057	11/17/2023	Wet	0.66	2.33	0.4	Monitored	Wet Weather Response	
CSO 057	11/21/2023	Wet	0.50	2.75	0.3	Monitored	Wet Weather Response	
CSO 057	11/26/2023	Wet	0.31	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 057	12/3/2023	Wet	0.24	1.17	0.3	Monitored	Wet Weather Response	
CSO 057	12/9/2023	Wet	0.47	2.75	1.3	Monitored	Wet Weather Response	
CSO 057	12/17/2023	Wet	0.31	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 057	12/27/2023	Wet	0.80	7.75	2.4	Monitored	Wet Weather Response	
CSO 058	1/3/2023	Wet	0.71	9.39	1.6	Modelled	Wet Weather Response	
CSO 058	1/4/2023	Wet	0.95	6.79	9.3	Modelled	Wet Weather Response	
CSO 058	1/12/2023	Wet	1.30	16.24	7.5	Modelled	Wet Weather Response	
CSO 058	1/16/2023	Wet	0.19	2.29	0.3	Modelled	Wet Weather Response	
CSO 058	1/19/2023	Wet	1.10	20.25	5.8	Modelled	Wet Weather Response	
CSO 058	1/22/2023	Wet	0.36	5.44	0.4	Modelled	Wet Weather Response	
CSO 058	1/25/2023	Wet	0.41	4.71	0.6	Modelled	Wet Weather Response	
CSO 058	2/9/2023	Wet	0.61	6.54	2.5	Modelled	Wet Weather Response	
CSO 058	2/22/2023	Wet	1.46	15.89	15.0	Modelled	Wet Weather Response	
CSO 058	2/27/2023	Wet	0.78	10.46	3.1	Modelled	Wet Weather Response	
CSO 058	3/3/2023	Wet	1.13	10.76	11.9	Modelled	Wet Weather Response	
CSO 058	3/6/2023	Wet	0.22	2.81	0.3	Modelled	Wet Weather Response	
CSO 058	3/10/2023	Wet	0.23	3.07	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	3/13/2023	Wet	0.20	6.11	0.1	Modelled	Wet Weather Response	
CSO 058	3/23/2023	Wet	0.70	14.97	1.3	Modelled	Wet Weather Response	
CSO 058	3/25/2023	Wet	0.43	4.99	1.3	Modelled	Wet Weather Response	
CSO 058	3/27/2023	Wet	0.26	3.26	0.1	Modelled	Wet Weather Response	
CSO 058	3/29/2023	Wet	0.11	2.14	0.1	Modelled	Wet Weather Response	
CSO 058	3/31/2023	Wet	0.52	1.88	< 0.1	Modelled	Wet Weather Response	
CSO 058	4/1/2023	Wet	0.52	20.44	0.8	Modelled	Wet Weather Response	
CSO 058	4/5/2023	Wet	0.44	5.93	0.5	Modelled	Wet Weather Response	
CSO 058	4/16/2023	Wet	0.43	2.86	0.6	Modelled	Wet Weather Response	
CSO 058	4/21/2023	Wet	1.33	21.09	4.3	Modelled	Wet Weather Response	
CSO 058	4/30/2023	Wet	1.72	2.74	0.3	Modelled	Wet Weather Response	
CSO 058	5/1/2023	Wet	1.72	51.27	1.4	Modelled	Wet Weather Response	
CSO 058	5/19/2023	Wet	1.32	11.57	12.4	Modelled	Wet Weather Response	
CSO 058	6/11/2023	Wet	1.87	15.61	25.1	Modelled	Wet Weather Response	
CSO 058	6/13/2023	Wet	0.90	18.06	5.2	Modelled	Wet Weather Response	
CSO 058	6/15/2023	Wet	0.47	4.22	1.3	Modelled	Wet Weather Response	
CSO 058	6/26/2023	Wet	0.81	4.46	2.6	Modelled	Wet Weather Response	
CSO 058	6/27/2023	Wet	0.81	2.23	0.5	Modelled	Wet Weather Response	
CSO 058	7/1/2023	Wet	1.47	33.24	2.8	Modelled	Wet Weather Response	
CSO 058	7/3/2023	Wet	0.14	3.22	1.7	Modelled	Wet Weather Response	
CSO 058	7/6/2023	Wet	0.76	17.33	4.6	Modelled	Wet Weather Response	
CSO 058	7/8/2023	Wet	0.21	2.59	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	7/12/2023	Wet	0.32	12.37	1.0	Modelled	Wet Weather Response	
CSO 058	7/15/2023	Wet	0.30	8.88	2.5	Modelled	Wet Weather Response	
CSO 058	7/20/2023	Wet	1.41	9.92	35.2	Modelled	Wet Weather Response	
CSO 058	7/23/2023	Wet	0.44	2.01	0.2	Modelled	Wet Weather Response	
CSO 058	7/26/2023	Wet	1.30	13.15	11.3	Modelled	Wet Weather Response	
CSO 058	7/28/2023	Wet	1.19	26.00	13.6	Modelled	Wet Weather Response	
CSO 058	8/6/2023	Wet	1.37	21.82	8.0	Modelled	Wet Weather Response	
CSO 058	8/10/2023	Wet	0.29	1.90	0.1	Modelled	Wet Weather Response	
CSO 058	8/10/2023	Wet	0.29	2.99	0.2	Modelled	Wet Weather Response	
CSO 058	8/11/2023	Wet	1.55	25.99	13.6	Modelled	Wet Weather Response	
CSO 058	8/15/2023	Wet	0.36	3.58	0.2	Modelled	Wet Weather Response	
CSO 058	8/23/2023	Wet	3.03	38.83	76.5	Modelled	Wet Weather Response	
CSO 058	9/28/2023	Wet	0.24	10.49	1.0	Modelled	Wet Weather Response	
CSO 058	10/5/2023	Wet	0.65	11.16	5.7	Modelled	Wet Weather Response	
CSO 058	10/7/2023	Wet	0.79	5.24	1.4	Modelled	Wet Weather Response	
CSO 058	10/8/2023	Wet	0.79	1.76	0.1	Modelled	Wet Weather Response	
CSO 058	10/14/2023	Wet	1.32	20.67	5.8	Modelled	Wet Weather Response	
CSO 058	10/15/2023	Wet	1.32	12.82	0.5	Modelled	Wet Weather Response	
CSO 058	10/19/2023	Wet	0.73	5.61	0.8	Modelled	Wet Weather Response	
CSO 058	10/20/2023	Wet	0.73	3.97	2.3	Modelled	Wet Weather Response	
CSO 058	10/28/2023	Wet	1.18	2.05	0.2	Modelled	Wet Weather Response	
CSO 058	10/29/2023	Wet	1.18	5.44	1.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	10/30/2023	Wet	1.18	15.02	0.8	Modelled	Wet Weather Response	
CSO 058	11/1/2023	Wet	0.21	4.06	0.2	Modelled	Wet Weather Response	
CSO 058	11/17/2023	Wet	0.66	8.96	1.7	Modelled	Wet Weather Response	
CSO 058	11/21/2023	Wet	0.56	6.37	1.1	Modelled	Wet Weather Response	
CSO 058	11/26/2023	Wet	0.32	6.09	0.2	Modelled	Wet Weather Response	
CSO 058	11/28/2023	Wet	0.17	2.33	0.1	Modelled	Wet Weather Response	
CSO 058	12/1/2023	Wet	0.35	3.05	0.2	Modelled	Wet Weather Response	
CSO 058	12/3/2023	Wet	0.26	2.87	0.3	Modelled	Wet Weather Response	
CSO 058	12/9/2023	Wet	0.48	3.32	2.0	Modelled	Wet Weather Response	
CSO 058	12/17/2023	Wet	0.56	5.55	0.2	Modelled	Wet Weather Response	
CSO 058	12/18/2023	Wet	0.56	11.52	0.1	Modelled	Wet Weather Response	
CSO 058	12/27/2023	Wet	0.89	12.55	3.2	Modelled	Wet Weather Response	
CSO 058	12/31/2023	Wet	0.15	3.32	0.1	Modelled	Wet Weather Response	
CSO 059	1/4/2023	Wet	0.84	0.67	0.2	Monitored	Wet Weather Response	
CSO 059	2/22/2023	Wet	1.43	0.25	0.2	Monitored	Wet Weather Response	
CSO 059	3/3/2023	Wet	1.13	0.33	0.1	Monitored	Wet Weather Response	
CSO 059	4/1/2023	Wet	0.27	0.17	0.2	Monitored	Wet Weather Response	
CSO 059	4/5/2023	Wet	0.57	0.17	0.3	Monitored	Wet Weather Response	
CSO 059	6/11/2023	Wet	0.99	0.50	0.3	Monitored	Wet Weather Response	
CSO 059	6/12/2023	Wet	1.00	0.17	0.1	Monitored	Wet Weather Response	
CSO 059	6/15/2023	Wet	0.46	0.17	0.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 059	7/1/2023	Wet	0.62	0.08	0.1	Monitored	Wet Weather Response	
CSO 059	7/3/2023	Wet	0.32	0.42	0.8	Monitored	Wet Weather Response	
CSO 059	7/6/2023	Wet	0.24	0.17	0.1	Monitored	Wet Weather Response	
CSO 059	7/20/2023	Wet	1.46	0.75	1.3	Monitored	Wet Weather Response	
CSO 059	7/23/2023	Wet	0.84	0.42	0.5	Monitored	Wet Weather Response	
CSO 059	7/27/2023	Wet	0.75	0.58	0.9	Monitored	Wet Weather Response	
CSO 059	7/29/2023	Wet	0.82	0.33	0.6	Monitored	Wet Weather Response	
CSO 059	8/6/2023	Wet	0.37	0.08	0.1	Monitored	Wet Weather Response	
CSO 059	8/7/2023	Wet	1.05	0.92	1.1	Monitored	Wet Weather Response	
CSO 059	8/12/2023	Wet	0.77	0.33	0.5	Monitored	Wet Weather Response	
CSO 059	8/23/2023	Wet	2.59	2.00	2.4	Monitored	Wet Weather Response	
CSO 059	8/24/2023	Wet	0.54	0.25	0.1	Monitored	Wet Weather Response	
CSO 059	10/5/2023	Wet	0.58	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 059	10/7/2023	Wet	0.61	0.08	0.1	Monitored	Wet Weather Response	
CSO 059	10/8/2023	Wet	0.19	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 059	10/20/2023	Wet	0.43	0.33	0.2	Monitored	Wet Weather Response	
CSO 063	7/20/2023	Wet	1.41	1.00	0.4	Modelled	Wet Weather Response	
CSO 063	8/23/2023	Wet	3.03	0.99	0.2	Modelled	Wet Weather Response	
CSO 064	2/22/2023	Wet	1.46	5.63	< 0.1	Modelled	Wet Weather Response	
CSO 064	5/19/2023	Wet	1.32	0.89	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 064	6/11/2023	Wet	1.87	1.81	< 0.1	Modelled	Wet Weather Response	
CSO 064	7/20/2023	Wet	1.41	2.24	0.4	Modelled	Wet Weather Response	
CSO 064	7/26/2023	Wet	1.30	1.73	< 0.1	Modelled	Wet Weather Response	
CSO 064	7/29/2023	Wet	1.19	1.07	0.1	Modelled	Wet Weather Response	
CSO 064	8/12/2023	Wet	1.55	1.00	< 0.1	Modelled	Wet Weather Response	
CSO 064	8/23/2023	Wet	3.03	11.47	0.8	Modelled	Wet Weather Response	
CSO 064	10/5/2023	Wet	0.65	0.79	< 0.1	Modelled	Wet Weather Response	
CSO 065	7/20/2023	Wet	1.41	2.67	0.4	Modelled	Wet Weather Response	
CSO 065	8/23/2023	Wet	3.03	11.49	0.9	Modelled	Wet Weather Response	
CSO 067	7/20/2023	Wet	1.41	1.64	0.5	Modelled	Wet Weather Response	
CSO 067	7/29/2023	Wet	1.19	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 067	8/23/2023	Wet	3.03	10.77	0.7	Modelled	Wet Weather Response	
CSO 068	1/4/2023	Wet	0.95	2.56	0.2	Modelled	Wet Weather Response	
CSO 068	1/19/2023	Wet	1.10	1.15	< 0.1	Modelled	Wet Weather Response	
CSO 068	2/22/2023	Wet	1.46	6.49	0.3	Modelled	Wet Weather Response	
CSO 068	2/27/2023	Wet	0.78	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 068	3/3/2023	Wet	1.13	5.16	0.2	Modelled	Wet Weather Response	
CSO 068	3/25/2023	Wet	0.43	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 068	5/19/2023	Wet	1.32	1.90	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 068	6/11/2023	Wet	1.87	9.25	0.5	Modelled	Wet Weather Response	
CSO 068	6/14/2023	Wet	0.90	0.98	< 0.1	Modelled	Wet Weather Response	
CSO 068	7/1/2023	Wet	1.47	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 068	7/3/2023	Wet	0.14	1.15	< 0.1	Modelled	Wet Weather Response	
CSO 068	7/20/2023	Wet	1.41	4.45	2.3	Modelled	Wet Weather Response	
CSO 068	7/26/2023	Wet	1.30	2.00	0.3	Modelled	Wet Weather Response	
CSO 068	7/28/2023	Wet	1.19	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 068	7/29/2023	Wet	1.19	3.25	0.4	Modelled	Wet Weather Response	
CSO 068	8/6/2023	Wet	1.37	0.66	0.1	Modelled	Wet Weather Response	
CSO 068	8/7/2023	Wet	1.37	1.90	0.1	Modelled	Wet Weather Response	
CSO 068	8/11/2023	Wet	1.55	2.82	0.1	Modelled	Wet Weather Response	
CSO 068	8/12/2023	Wet	1.55	1.82	0.3	Modelled	Wet Weather Response	
CSO 068	8/23/2023	Wet	3.03	12.66	5.3	Modelled	Wet Weather Response	
CSO 068	8/25/2023	Wet	3.03	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 068	10/5/2023	Wet	0.65	1.57	0.1	Modelled	Wet Weather Response	
CSO 068	10/14/2023	Wet	1.32	1.76	0.1	Modelled	Wet Weather Response	
CSO 068	10/20/2023	Wet	0.73	1.04	< 0.1	Modelled	Wet Weather Response	
CSO 068	12/9/2023	Wet	0.48	0.73	< 0.1	Modelled	Wet Weather Response	
CSO 069	7/20/2023	Wet	0.95	0.42	0.2	Monitored	Wet Weather Response	
CSO 069	7/29/2023	Wet	0.83	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 069	8/23/2023	Wet	2.73	0.67	2.7	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 071	7/7/2023	Wet	0.76	0.92	3.3	Modelled	Wet Weather Response	
CSO 071	7/20/2023	Wet	1.41	0.92	2.9	Modelled	Wet Weather Response	
CSO 071	8/23/2023	Wet	3.03	2.42	5.2	Modelled	Wet Weather Response	
CSO 072	3/27/2023	Wet	0.33	See Comment	See Comment	Monitored	Wet Weather Response	Monitor out of service. Unable to determine if there was an overflow.
CSO 072	6/11/2023	Wet	1.15	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 072	7/1/2023	Wet	1.30	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 072	7/6/2023	Wet	0.50	0.17	0.1	Monitored	Wet Weather Response	
CSO 072	7/7/2023	Wet	0.20	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 072	7/20/2023	Wet	1.14	0.58	0.3	Monitored	Wet Weather Response	
CSO 072	7/27/2023	Wet	0.96	0.33	0.1	Monitored	Wet Weather Response	
CSO 072	7/29/2023	Wet	1.04	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 072	8/7/2023	Wet	0.79	0.33	0.1	Monitored	Wet Weather Response	
CSO 072	8/12/2023	Wet	0.53	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 072	8/23/2023	Wet	2.13	0.83	0.4	Monitored	Wet Weather Response	
CSO 073	7/2/2023	Wet	1.47	1.67	1.7	Modelled	Wet Weather Response	
CSO 073	7/20/2023	Wet	1.41	2.46	6.1	Modelled	Wet Weather Response	
CSO 073	7/27/2023	Wet	1.30	2.25	4.7	Modelled	Wet Weather Response	
CSO 073	8/23/2023	Wet	3.03	4.33	24.5	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 074	1/4/2023	Wet	0.95	2.08	0.5	Modelled	Wet Weather Response	
CSO 074	1/19/2023	Wet	1.10	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 074	2/22/2023	Wet	1.46	5.91	0.2	Modelled	Wet Weather Response	
CSO 074	3/3/2023	Wet	1.13	1.18	0.1	Modelled	Wet Weather Response	
CSO 074	5/19/2023	Wet	1.32	1.58	0.1	Modelled	Wet Weather Response	
CSO 074	6/11/2023	Wet	1.87	2.00	0.6	Modelled	Wet Weather Response	
CSO 074	6/15/2023	Wet	0.47	1.16	0.3	Modelled	Wet Weather Response	
CSO 074	6/26/2023	Wet	0.81	0.83	0.1	Modelled	Wet Weather Response	
CSO 074	7/2/2023	Wet	1.47	2.00	1.1	Modelled	Wet Weather Response	
CSO 074	7/7/2023	Wet	0.76	1.16	0.5	Modelled	Wet Weather Response	
CSO 074	7/20/2023	Wet	1.41	1.42	1.5	Modelled	Wet Weather Response	
CSO 074	7/23/2023	Wet	0.44	1.17	0.5	Modelled	Wet Weather Response	
CSO 074	7/26/2023	Wet	1.30	2.08	0.9	Modelled	Wet Weather Response	
CSO 074	7/28/2023	Wet	1.19	0.92	0.2	Modelled	Wet Weather Response	
CSO 074	7/29/2023	Wet	1.19	1.25	0.6	Modelled	Wet Weather Response	
CSO 074	8/6/2023	Wet	1.37	0.83	0.2	Modelled	Wet Weather Response	
CSO 074	8/7/2023	Wet	1.37	1.08	0.3	Modelled	Wet Weather Response	
CSO 074	8/12/2023	Wet	1.55	2.08	0.8	Modelled	Wet Weather Response	
CSO 074	8/23/2023	Wet	3.03	15.66	2.2	Modelled	Wet Weather Response	
CSO 075	1/4/2023	Wet	0.95	0.91	0.1	Modelled	Wet Weather Response	
CSO 075	2/22/2023	Wet	1.46	0.90	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 075	6/12/2023	Wet	1.87	3.75	0.3	Modelled	Wet Weather Response	
CSO 075	7/2/2023	Wet	1.47	1.16	0.3	Modelled	Wet Weather Response	
CSO 075	7/20/2023	Wet	1.41	0.74	0.1	Modelled	Wet Weather Response	
CSO 075	7/27/2023	Wet	1.30	1.00	0.2	Modelled	Wet Weather Response	
CSO 075	7/29/2023	Wet	1.19	0.75	0.1	Modelled	Wet Weather Response	
CSO 075	8/12/2023	Wet	1.55	1.08	0.2	Modelled	Wet Weather Response	
CSO 075	8/23/2023	Wet	3.03	2.83	1.1	Modelled	Wet Weather Response	
CSO 076	7/2/2023	Wet	1.47	1.41	0.5	Modelled	Wet Weather Response	
CSO 076	7/20/2023	Wet	1.41	0.83	0.8	Modelled	Wet Weather Response	
CSO 076	7/27/2023	Wet	1.30	1.08	0.3	Modelled	Wet Weather Response	
CSO 076	7/29/2023	Wet	1.19	2.16	< 0.1	Modelled	Wet Weather Response	
CSO 076	8/12/2023	Wet	1.55	1.33	0.3	Modelled	Wet Weather Response	
CSO 076	8/23/2023	Wet	3.03	2.82	1.6	Modelled	Wet Weather Response	
CSO 078	7/20/2023	Wet	1.41	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 078	8/23/2023	Wet	3.03	0.75	0.1	Modelled	Wet Weather Response	
CSO 080	1/3/2023	Wet	0.71	8.17	3.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	1/4/2023	Wet	0.95	4.33	18.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	1/12/2023	Wet	1.30	9.83	10.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	1/17/2023	Wet	0.19	0.58	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	1/19/2023	Wet	1.10	17.66	11.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	1/22/2023	Wet	0.36	1.65	0.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	1/25/2023	Wet	0.41	2.83	1.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	2/9/2023	Wet	0.61	4.66	4.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	2/22/2023	Wet	1.46	9.00	19.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	2/27/2023	Wet	0.78	8.91	6.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	3/3/2023	Wet	1.13	7.91	16.5	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	3/6/2023	Wet	0.22	1.08	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	3/23/2023	Wet	0.70	8.83	1.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	3/25/2023	Wet	0.43	2.58	2.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	3/27/2023	Wet	0.26	2.33	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	4/1/2023	Wet	0.52	10.66	0.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	4/5/2023	Wet	0.44	4.16	1.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	4/16/2023	Wet	0.43	1.91	0.9	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	4/21/2023	Wet	1.33	15.33	9.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	5/2/2023	Wet	1.72	21.58	3.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	5/19/2023	Wet	1.32	10.00	19.3	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	6/11/2023	Wet	1.87	11.42	34.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	6/13/2023	Wet	0.90	15.82	7.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	6/15/2023	Wet	0.47	3.00	9.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	6/26/2023	Wet	0.81	4.58	5.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/1/2023	Wet	1.47	1.75	2.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/2/2023	Wet	1.47	3.92	17.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/3/2023	Wet	0.14	1.57	1.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/6/2023	Wet	0.76	11.75	12.9	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/8/2023	Wet	0.21	1.90	1.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/12/2023	Wet	0.32	1.48	0.9	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/15/2023	Wet	0.30	3.16	1.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	7/20/2023	Wet	1.41	4.58	31.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/23/2023	Wet	0.44	3.08	10.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/26/2023	Wet	1.30	4.67	25.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/28/2023	Wet	1.19	2.25	5.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	7/29/2023	Wet	1.19	4.58	17.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/6/2023	Wet	1.37	17.66	19.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/10/2023	Wet	0.29	1.25	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/11/2023	Wet	1.55	2.83	2.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/12/2023	Wet	1.55	4.40	20.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/15/2023	Wet	0.36	12.08	0.9	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	8/23/2023	Wet	3.03	17.17	68.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	8/25/2023	Wet	3.03	2.25	2.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	9/6/2023	Wet	0.15	0.83	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	9/28/2023	Wet	0.24	1.75	1.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/5/2023	Wet	0.65	3.07	5.0	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/7/2023	Wet	0.79	1.92	2.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/8/2023	Wet	0.79	2.48	1.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/14/2023	Wet	1.32	4.50	7.6	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/19/2023	Wet	0.73	4.40	1.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/20/2023	Wet	0.73	1.99	1.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	10/29/2023	Wet	1.18	3.12	3.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	10/30/2023	Wet	1.18	2.04	0.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	11/17/2023	Wet	0.66	7.65	3.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	11/21/2023	Wet	0.56	3.83	1.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	11/26/2023	Wet	0.32	0.75	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	12/1/2023	Wet	0.35	0.98	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	12/3/2023	Wet	0.26	0.74	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	12/9/2023	Wet	0.48	2.75	3.8	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	12/17/2023	Wet	0.56	0.69	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 080	12/27/2023	Wet	0.89	4.91	2.5	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	12/28/2023	Wet	0.89	0.91	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used.
CSO 081	7/20/2023	Wet	1.41	1.00	0.1	Modelled	Wet Weather Response	
CSO 081	8/23/2023	Wet	3.03	0.92	0.1	Modelled	Wet Weather Response	
CSO 084	8/23/2023	Wet	3.03	1.53	< 0.1	Modelled	Wet Weather Response	
CSO 086	7/20/2023	Wet	1.41	1.16	0.9	Modelled	Wet Weather Response	
CSO 086	7/27/2023	Wet	1.30	0.75	0.2	Modelled	Wet Weather Response	
CSO 086	8/23/2023	Wet	3.03	2.58	0.9	Modelled	Wet Weather Response	
CSO 087	6/23/2023	Dry	0.15	10.08	0.2	Monitored	Downstream Blockage	
CSO 087	7/20/2023	Wet	1.41	1.25	0.9	Modelled	Wet Weather Response	
CSO 087	8/7/2023	Wet	1.37	0.79	< 0.1	Modelled	Wet Weather Response	
CSO 087	8/23/2023	Wet	3.03	1.17	0.6	Modelled	Wet Weather Response	
CSO 088	1/3/2023	Wet	0.65	3.50	0.1	Monitored	Wet Weather Response	
CSO 088	1/4/2023	Wet	0.84	3.08	0.8	Monitored	Wet Weather Response	
CSO 088	1/12/2023	Wet	1.23	7.00	0.4	Monitored	Wet Weather Response	
CSO 088	1/16/2023	Wet	0.16	0.25	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 088	1/17/2023	Wet	0.19	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 088	1/19/2023	Wet	1.06	5.58	0.6	Monitored	Wet Weather Response	
CSO 088	1/25/2023	Wet	0.41	1.67	< 0.1	Monitored	Wet Weather Response	
CSO 088	2/9/2023	Wet	0.55	2.25	0.1	Monitored	Wet Weather Response	
CSO 088	2/22/2023	Wet	1.43	5.17	0.9	Monitored	Wet Weather Response	
CSO 088	2/27/2023	Wet	0.72	2.67	0.3	Monitored	Wet Weather Response	
CSO 088	3/3/2023	Wet	1.13	5.33	0.9	Monitored	Wet Weather Response	
CSO 088	3/6/2023	Wet	0.20	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 088	3/23/2023	Wet	0.63	1.17	0.1	Monitored	Wet Weather Response	
CSO 088	3/25/2023	Wet	0.44	1.67	0.1	Monitored	Wet Weather Response	
CSO 088	3/27/2023	Wet	0.25	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 088	4/1/2023	Wet	0.27	0.50	0.1	Monitored	Wet Weather Response	
CSO 088	4/5/2023	Wet	0.57	1.42	0.1	Monitored	Wet Weather Response	
CSO 088	4/16/2023	Wet	0.25	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 088	4/21/2023	Wet	0.41	1.67	0.1	Monitored	Wet Weather Response	
CSO 088	4/22/2023	Wet	0.80	3.75	0.2	Monitored	Wet Weather Response	
CSO 088	4/30/2023	Wet	0.20	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 088	5/2/2023	Wet	0.74	1.75	< 0.1	Monitored	Wet Weather Response	
CSO 088	5/19/2023	Wet	0.36	0.58	0.1	Monitored	Wet Weather Response	
CSO 088	5/20/2023	Wet	0.88	3.17	0.6	Monitored	Wet Weather Response	
CSO 088	6/11/2023	Wet	0.99	2.50	0.5	Monitored	Wet Weather Response	
CSO 088	6/12/2023	Wet	1.00	4.25	0.5	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 088	6/13/2023	Wet	0.24	0.75	0.1	Monitored	Wet Weather Response	
CSO 088	6/14/2023	Wet	0.43	1.83	0.1	Monitored	Wet Weather Response	
CSO 088	6/15/2023	Wet	0.47	2.08	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	6/23/2023	Wet	0.08	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 088	6/26/2023	Wet	0.35	1.00	0.1	Monitored	Wet Weather Response	
CSO 088	7/1/2023	Wet	0.62	0.83	0.3	Monitored	Wet Weather Response	
CSO 088	7/2/2023	Wet	0.31	1.08	0.1	Monitored	Wet Weather Response	
CSO 088	7/6/2023	Wet	0.24	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 088	7/7/2023	Wet	0.69	0.83	0.6	Monitored	Wet Weather Response	
CSO 088	7/8/2023	Wet	0.26	0.50	0.1	Monitored	Wet Weather Response	
CSO 088	7/15/2023	Wet	0.28	0.42	0.1	Monitored	Wet Weather Response	
CSO 088	7/17/2023	Wet	0.03	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 088	7/20/2023	Wet	1.46	1.83	1.6	Monitored	Wet Weather Response	
CSO 088	7/23/2023	Wet	0.84	0.75	0.3	Monitored	Wet Weather Response	
CSO 088	7/26/2023	Wet	0.45	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 088	7/27/2023	Wet	0.75	1.75	0.9	Monitored	Wet Weather Response	
CSO 088	7/28/2023	Wet	0.06	0.50	0.1	Monitored	Wet Weather Response	
CSO 088	7/29/2023	Wet	0.82	2.75	0.8	Monitored	Wet Weather Response	
CSO 088	8/6/2023	Wet	0.37	0.58	0.2	Monitored	Wet Weather Response	
CSO 088	8/7/2023	Wet	1.05	2.08	0.9	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 088	8/11/2023	Wet	0.34	1.33	0.1	Monitored	Wet Weather Response	
CSO 088	8/12/2023	Wet	0.77	2.00	0.5	Monitored	Wet Weather Response	
CSO 088	8/15/2023	Wet	0.25	0.92	< 0.1	Monitored	Wet Weather Response	
CSO 088	8/23/2023	Wet	3.03	36.90	5.4	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	9/6/2023	Wet	0.15	0.91	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	9/28/2023	Wet	0.15	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 088	10/5/2023	Wet	0.58	1.92	0.2	Monitored	Wet Weather Response	
CSO 088	10/6/2023	Wet	0.11	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 088	10/7/2023	Wet	0.61	1.33	0.4	Monitored	Wet Weather Response	
CSO 088	10/14/2023	Wet	0.90	2.50	0.2	Monitored	Wet Weather Response	
CSO 088	10/19/2023	Wet	0.34	1.42	< 0.1	Monitored	Wet Weather Response	
CSO 088	10/20/2023	Wet	0.43	2.17	0.2	Monitored	Wet Weather Response	
CSO 088	10/29/2023	Wet	1.18	1.16	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	11/17/2023	Wet	0.66	2.99	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 088	11/28/2023	Wet	0.17	0.58	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	12/9/2023	Wet	0.48	1.83	0.2	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	12/17/2023	Wet	0.56	0.66	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	12/27/2023	Wet	0.89	0.97	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 088	12/28/2023	Wet	0.89	0.83	0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data.
CSO 090	7/20/2023	Wet	1.41	0.67	0.2	Modelled	Wet Weather Response	
CSO 090	8/23/2023	Wet	3.03	0.83	0.2	Modelled	Wet Weather Response	
CSO 092	8/23/2023	Wet	3.03	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 093	7/20/2023	Wet	1.41	0.92	0.3	Modelled	Wet Weather Response	
CSO 093	8/23/2023	Wet	3.03	0.92	0.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 094	1/4/2023	Wet	0.88	2.58	3.4	Monitored	Wet Weather Response	
CSO 094	1/12/2023	Wet	1.08	1.17	0.6	Monitored	Wet Weather Response	
CSO 094	1/19/2023	Wet	1.06	1.33	0.9	Monitored	Wet Weather Response	
CSO 094	2/9/2023	Wet	0.63	0.83	0.4	Monitored	Wet Weather Response	
CSO 094	2/22/2023	Wet	1.42	2.67	3.2	Monitored	Wet Weather Response	
CSO 094	2/27/2023	Wet	0.72	1.33	0.9	Monitored	Wet Weather Response	
CSO 094	3/3/2023	Wet	1.06	3.58	2.6	Monitored	Wet Weather Response	
CSO 094	3/23/2023	Wet	0.57	0.42	0.2	Monitored	Wet Weather Response	
CSO 094	3/25/2023	Wet	0.40	0.92	0.2	Monitored	Wet Weather Response	
CSO 094	4/1/2023	Wet	0.36	0.42	0.1	Monitored	Wet Weather Response	
CSO 094	4/21/2023	Wet	0.44	0.83	0.2	Monitored	Wet Weather Response	
CSO 094	4/22/2023	Wet	0.85	0.83	0.1	Monitored	Wet Weather Response	
CSO 094	5/2/2023	Wet	1.11	0.67	0.2	Monitored	Wet Weather Response	
CSO 094	5/19/2023	Wet	0.59	0.50	0.6	Monitored	Wet Weather Response	
CSO 094	5/20/2023	Wet	1.05	1.33	1.8	Monitored	Wet Weather Response	
CSO 094	6/11/2023	Wet	1.02	1.17	2.2	Monitored	Wet Weather Response	
CSO 094	6/12/2023	Wet	1.09	0.42	0.2	Monitored	Wet Weather Response	
CSO 094	6/15/2023	Wet	0.54	0.67	0.7	Monitored	Wet Weather Response	
CSO 094	7/2/2023	Wet	1.47	0.65	< 0.1	Modelled	Wet Weather Response	Monitor out of service due to construction related to Shoreline Consolidation Sewer. Modelled data was used to supplement monitoring data.
CSO 094	7/20/2023	Wet	1.52	0.92	4.0	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 094	7/23/2023	Wet	0.57	0.58	1.0	Monitored	Wet Weather Response	
CSO 094	7/26/2023	Wet	0.55	0.25	0.1	Monitored	Wet Weather Response	
CSO 094	7/27/2023	Wet	0.63	1.00	0.9	Monitored	Wet Weather Response	
CSO 094	7/28/2023	Wet	0.32	0.33	0.2	Monitored	Wet Weather Response	
CSO 094	7/29/2023	Wet	1.06	0.50	0.5	Monitored	Wet Weather Response	
CSO 094	8/6/2023	Wet	0.35	0.42	0.3	Monitored	Wet Weather Response	
CSO 094	8/7/2023	Wet	0.93	0.75	0.4	Monitored	Wet Weather Response	
CSO 094	8/12/2023	Wet	1.03	1.17	0.9	Monitored	Wet Weather Response	
CSO 094	8/23/2023	Wet	2.20	1.50	5.7	Monitored	Wet Weather Response	
CSO 094	8/24/2023	Wet	0.47	0.42	0.1	Monitored	Wet Weather Response	
CSO 094	10/5/2023	Wet	0.50	0.50	0.1	Monitored	Wet Weather Response	
CSO 094	12/9/2023	Wet	0.43	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 095	2/22/2023	Wet	1.46	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 095	5/19/2023	Wet	1.32	0.99	0.2	Modelled	Wet Weather Response	
CSO 095	6/11/2023	Wet	1.87	0.92	0.3	Modelled	Wet Weather Response	
CSO 095	6/15/2023	Wet	0.47	0.67	0.1	Modelled	Wet Weather Response	
CSO 095	7/2/2023	Wet	1.47	1.16	0.5	Modelled	Wet Weather Response	
CSO 095	7/7/2023	Wet	0.76	0.92	0.4	Modelled	Wet Weather Response	
CSO 095	7/20/2023	Wet	1.41	1.25	4.0	Modelled	Wet Weather Response	
CSO 095	7/23/2023	Wet	0.44	0.67	0.1	Modelled	Wet Weather Response	
CSO 095	7/26/2023	Wet	1.30	1.83	1.0	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 095	7/29/2023	Wet	1.19	0.92	0.7	Modelled	Wet Weather Response	
CSO 095	8/7/2023	Wet	1.37	1.00	0.7	Modelled	Wet Weather Response	
CSO 095	8/12/2023	Wet	1.55	1.08	0.5	Modelled	Wet Weather Response	
CSO 095	8/23/2023	Wet	3.03	1.50	3.8	Modelled	Wet Weather Response	
CSO 096	1/4/2023	Wet	0.95	2.47	0.6	Modelled	Wet Weather Response	
CSO 096	1/12/2023	Wet	1.30	1.91	0.2	Modelled	Wet Weather Response	
CSO 096	1/19/2023	Wet	1.10	0.82	0.1	Modelled	Wet Weather Response	
CSO 096	1/19/2023	Wet	1.10	1.07	0.1	Modelled	Wet Weather Response	
CSO 096	2/22/2023	Wet	1.46	6.41	0.6	Modelled	Wet Weather Response	
CSO 096	2/27/2023	Wet	0.78	1.08	0.1	Modelled	Wet Weather Response	
CSO 096	3/3/2023	Wet	1.13	2.72	0.3	Modelled	Wet Weather Response	
CSO 096	4/21/2023	Wet	1.33	11.82	< 0.1	Modelled	Wet Weather Response	
CSO 096	5/19/2023	Wet	1.32	2.33	1.2	Modelled	Wet Weather Response	
CSO 096	6/11/2023	Wet	1.87	9.06	1.4	Modelled	Wet Weather Response	
CSO 096	6/15/2023	Wet	0.47	1.25	0.3	Modelled	Wet Weather Response	
CSO 096	6/26/2023	Wet	0.81	0.91	0.1	Modelled	Wet Weather Response	
CSO 096	7/1/2023	Wet	1.47	1.08	0.3	Modelled	Wet Weather Response	
CSO 096	7/2/2023	Wet	1.47	2.16	0.8	Modelled	Wet Weather Response	
CSO 096	7/7/2023	Wet	0.76	1.33	0.5	Modelled	Wet Weather Response	
CSO 096	7/20/2023	Wet	1.41	1.81	2.3	Modelled	Wet Weather Response	
CSO 096	7/23/2023	Wet	0.44	1.07	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 096	7/26/2023	Wet	1.30	2.33	1.3	Modelled	Wet Weather Response	
CSO 096	7/28/2023	Wet	1.19	0.83	0.1	Modelled	Wet Weather Response	
CSO 096	7/29/2023	Wet	1.19	3.08	0.8	Modelled	Wet Weather Response	
CSO 096	8/6/2023	Wet	1.37	0.83	0.1	Modelled	Wet Weather Response	
CSO 096	8/7/2023	Wet	1.37	1.74	1.0	Modelled	Wet Weather Response	
CSO 096	8/12/2023	Wet	1.55	2.25	0.9	Modelled	Wet Weather Response	
CSO 096	8/23/2023	Wet	3.03	15.83	2.7	Modelled	Wet Weather Response	
CSO 096	10/5/2023	Wet	0.65	1.31	0.1	Modelled	Wet Weather Response	
CSO 096	10/7/2023	Wet	0.79	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 096	10/14/2023	Wet	1.32	1.16	0.1	Modelled	Wet Weather Response	
CSO 096	12/9/2023	Wet	0.48	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 097	1/3/2023	Wet	0.71	7.38	< 0.1	Modelled	Wet Weather Response	
CSO 097	1/4/2023	Wet	0.95	4.04	0.4	Modelled	Wet Weather Response	
CSO 097	1/12/2023	Wet	1.30	8.99	0.2	Modelled	Wet Weather Response	
CSO 097	1/16/2023	Wet	0.19	0.98	< 0.1	Modelled	Wet Weather Response	
CSO 097	1/19/2023	Wet	1.10	17.04	0.2	Modelled	Wet Weather Response	
CSO 097	2/9/2023	Wet	0.61	3.07	0.1	Modelled	Wet Weather Response	
CSO 097	2/22/2023	Wet	1.46	8.34	0.5	Modelled	Wet Weather Response	
CSO 097	2/27/2023	Wet	0.78	8.45	0.1	Modelled	Wet Weather Response	
CSO 097	3/3/2023	Wet	1.13	6.24	0.3	Modelled	Wet Weather Response	
CSO 097	3/23/2023	Wet	0.70	0.97	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 097	3/25/2023	Wet	0.43	1.32	< 0.1	Modelled	Wet Weather Response	
CSO 097	4/1/2023	Wet	0.52	10.98	< 0.1	Modelled	Wet Weather Response	
CSO 097	4/16/2023	Wet	0.43	1.24	< 0.1	Modelled	Wet Weather Response	
CSO 097	4/21/2023	Wet	1.33	14.07	0.3	Modelled	Wet Weather Response	
CSO 097	5/2/2023	Wet	1.72	20.90	< 0.1	Modelled	Wet Weather Response	
CSO 097	5/19/2023	Wet	1.32	9.24	0.8	Modelled	Wet Weather Response	
CSO 097	6/11/2023	Wet	1.87	10.98	1.2	Modelled	Wet Weather Response	
CSO 097	6/13/2023	Wet	0.90	15.87	0.2	Modelled	Wet Weather Response	
CSO 097	6/15/2023	Wet	0.47	1.40	0.2	Modelled	Wet Weather Response	
CSO 097	6/26/2023	Wet	0.81	1.24	0.1	Modelled	Wet Weather Response	
CSO 097	7/1/2023	Wet	1.47	1.17	0.2	Modelled	Wet Weather Response	
CSO 097	7/2/2023	Wet	1.47	13.39	0.5	Modelled	Wet Weather Response	
CSO 097	7/6/2023	Wet	0.76	13.32	0.3	Modelled	Wet Weather Response	
CSO 097	7/8/2023	Wet	0.21	2.48	< 0.1	Modelled	Wet Weather Response	
CSO 097	7/12/2023	Wet	0.32	4.80	< 0.1	Modelled	Wet Weather Response	
CSO 097	7/15/2023	Wet	0.30	2.73	< 0.1	Modelled	Wet Weather Response	
CSO 097	7/17/2023	Wet	0.04	0.82	< 0.1	Modelled	Wet Weather Response	
CSO 097	7/20/2023	Wet	1.41	3.16	1.2	Modelled	Wet Weather Response	
CSO 097	7/23/2023	Wet	0.44	4.99	0.2	Modelled	Wet Weather Response	
CSO 097	7/26/2023	Wet	1.30	2.82	0.7	Modelled	Wet Weather Response	
CSO 097	7/28/2023	Wet	1.19	1.08	0.1	Modelled	Wet Weather Response	
CSO 097	7/29/2023	Wet	1.19	3.41	0.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 097	8/6/2023	Wet	1.37	1.16	0.1	Modelled	Wet Weather Response	
CSO 097	8/7/2023	Wet	1.37	2.73	0.6	Modelled	Wet Weather Response	
CSO 097	8/11/2023	Wet	1.55	1.72	< 0.1	Modelled	Wet Weather Response	
CSO 097	8/12/2023	Wet	1.55	2.65	0.6	Modelled	Wet Weather Response	
CSO 097	8/23/2023	Wet	3.03	36.56	1.8	Modelled	Wet Weather Response	
CSO 097	10/5/2023	Wet	0.65	9.91	0.1	Modelled	Wet Weather Response	
CSO 097	10/7/2023	Wet	0.79	1.96	0.1	Modelled	Wet Weather Response	
CSO 097	10/8/2023	Wet	0.79	1.88	< 0.1	Modelled	Wet Weather Response	
CSO 097	10/14/2023	Wet	1.32	3.88	0.1	Modelled	Wet Weather Response	
CSO 097	10/19/2023	Wet	0.73	3.99	< 0.1	Modelled	Wet Weather Response	
CSO 097	10/29/2023	Wet	1.18	1.24	0.1	Modelled	Wet Weather Response	
CSO 097	11/17/2023	Wet	0.66	6.23	< 0.1	Modelled	Wet Weather Response	
CSO 097	12/3/2023	Wet	0.26	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 097	12/9/2023	Wet	0.48	1.91	0.1	Modelled	Wet Weather Response	
CSO 097	12/27/2023	Wet	0.89	1.78	< 0.1	Modelled	Wet Weather Response	
CSO 098	1/4/2023	Wet	0.95	2.08	0.3	Modelled	Wet Weather Response	
CSO 098	1/12/2023	Wet	1.30	0.52	< 0.1	Modelled	Wet Weather Response	
CSO 098	2/22/2023	Wet	1.46	6.00	0.4	Modelled	Wet Weather Response	
CSO 098	3/3/2023	Wet	1.13	1.00	0.1	Modelled	Wet Weather Response	
CSO 098	5/19/2023	Wet	1.32	2.17	0.9	Modelled	Wet Weather Response	
CSO 098	6/11/2023	Wet	1.87	8.17	1.0	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 098	6/15/2023	Wet	0.47	1.00	0.2	Modelled	Wet Weather Response	
CSO 098	6/26/2023	Wet	0.81	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 098	7/1/2023	Wet	1.47	0.92	0.2	Modelled	Wet Weather Response	
CSO 098	7/2/2023	Wet	1.47	1.99	0.6	Modelled	Wet Weather Response	
CSO 098	7/7/2023	Wet	0.76	1.08	0.4	Modelled	Wet Weather Response	
CSO 098	7/20/2023	Wet	1.41	1.58	2.5	Modelled	Wet Weather Response	
CSO 098	7/23/2023	Wet	0.44	0.75	0.1	Modelled	Wet Weather Response	
CSO 098	7/26/2023	Wet	1.30	2.16	1.1	Modelled	Wet Weather Response	
CSO 098	7/28/2023	Wet	1.19	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 098	7/29/2023	Wet	1.19	2.91	0.7	Modelled	Wet Weather Response	
CSO 098	8/6/2023	Wet	1.37	0.75	0.1	Modelled	Wet Weather Response	
CSO 098	8/7/2023	Wet	1.37	1.42	0.9	Modelled	Wet Weather Response	
CSO 098	8/12/2023	Wet	1.55	2.16	0.7	Modelled	Wet Weather Response	
CSO 098	8/23/2023	Wet	3.03	15.58	2.6	Modelled	Wet Weather Response	
CSO 098	10/5/2023	Wet	0.65	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 099	7/20/2023	Wet	1.41	1.17	1.2	Modelled	Wet Weather Response	
CSO 099	7/27/2023	Wet	1.30	0.33	0.1	Modelled	Wet Weather Response	
CSO 099	8/23/2023	Wet	3.03	1.25	0.9	Modelled	Wet Weather Response	
CSO 200	1/3/2023	Wet	0.74	7.42	0.6	Monitored	Wet Weather Response	
CSO 200	1/4/2023	Wet	0.88	3.92	2.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	1/12/2023	Wet	1.08	9.25	1.4	Monitored	Wet Weather Response	
CSO 200	1/13/2023	Wet	0.12	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 200	1/16/2023	Wet	0.18	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 200	1/17/2023	Wet	0.19	1.17	0.1	Monitored	Wet Weather Response	
CSO 200	1/19/2023	Wet	1.06	8.67	1.9	Monitored	Wet Weather Response	
CSO 200	1/25/2023	Wet	0.31	2.83	0.2	Monitored	Wet Weather Response	
CSO 200	2/9/2023	Wet	0.63	5.67	0.8	Monitored	Wet Weather Response	
CSO 200	2/22/2023	Wet	1.42	10.33	2.4	Monitored	Wet Weather Response	
CSO 200	2/23/2023	Wet	0.03	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 200	2/27/2023	Wet	0.72	5.58	0.8	Monitored	Wet Weather Response	
CSO 200	3/3/2023	Wet	1.06	7.42	2.1	Monitored	Wet Weather Response	
CSO 200	3/6/2023	Wet	0.20	1.83	0.1	Monitored	Wet Weather Response	
CSO 200	3/10/2023	Wet	0.20	1.08	< 0.1	Monitored	Wet Weather Response	
CSO 200	3/23/2023	Wet	0.57	5.75	0.4	Monitored	Wet Weather Response	
CSO 200	3/25/2023	Wet	0.40	2.50	0.4	Monitored	Wet Weather Response	
CSO 200	3/27/2023	Wet	0.26	2.42	0.1	Monitored	Wet Weather Response	
CSO 200	3/29/2023	Wet	0.11	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 200	3/29/2023	Dry	0.11	Unknown	Unknown	Observed	Permitted discharge of accumulated fire hydrant water to sewer line tributary to CSO-200	Responsibility of another entity, details not available.
CSO 200	3/31/2023	Wet	0.20	1.08	< 0.1	Monitored	Wet Weather Response	
CSO 200	4/1/2023	Wet	0.36	2.58	0.3	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	4/5/2023	Wet	0.35	3.42	0.2	Monitored	Wet Weather Response	
CSO 200	4/16/2023	Wet	0.27	2.00	0.1	Monitored	Wet Weather Response	
CSO 200	4/21/2023	Wet	0.44	2.83	0.3	Monitored	Wet Weather Response	
CSO 200	4/22/2023	Wet	0.85	7.33	0.7	Monitored	Wet Weather Response	
CSO 200	4/30/2023	Wet	0.27	2.00	0.1	Monitored	Wet Weather Response	
CSO 200	5/1/2023	Wet	0.34	0.92	< 0.1	Monitored	Wet Weather Response	
CSO 200	5/2/2023	Wet	1.11	11.75	0.8	Monitored	Wet Weather Response	
CSO 200	5/3/2023	Wet	0.20	1.08	0.1	Monitored	Wet Weather Response	
CSO 200	5/19/2023	Wet	0.59	0.83	0.4	Monitored	Wet Weather Response	
CSO 200	5/20/2023	Wet	1.05	8.42	1.6	Monitored	Wet Weather Response	
CSO 200	6/11/2023	Wet	1.02	3.33	1.4	Monitored	Wet Weather Response	
CSO 200	6/12/2023	Wet	1.09	6.17	1.7	Monitored	Wet Weather Response	
CSO 200	6/13/2023	Wet	0.33	1.08	0.1	Monitored	Wet Weather Response	
CSO 200	6/14/2023	Wet	0.57	5.33	1.2	Monitored	Wet Weather Response	
CSO 200	6/15/2023	Wet	0.54	2.42	0.8	Monitored	Wet Weather Response	
CSO 200	6/26/2023	Wet	0.49	3.17	0.6	Monitored	Wet Weather Response	
CSO 200	6/27/2023	Wet	0.17	0.92	0.1	Monitored	Wet Weather Response	
CSO 200	7/1/2023	Wet	0.44	1.25	0.6	Monitored	Wet Weather Response	
CSO 200	7/2/2023	Wet	1.00	2.92	3.0	Monitored	Wet Weather Response	
CSO 200	7/6/2023	Wet	0.24	0.83	0.3	Monitored	Wet Weather Response	
CSO 200	7/7/2023	Wet	0.60	1.25	0.4	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	7/8/2023	Wet	0.21	4.62	0.9	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/12/2023	Wet	0.35	1.83	0.3	Monitored	Wet Weather Response	
CSO 200	7/15/2023	Wet	0.28	1.50	0.2	Monitored	Wet Weather Response	
CSO 200	7/20/2023	Wet	1.41	5.18	7.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/23/2023	Wet	0.44	8.54	2.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/26/2023	Wet	1.30	10.15	5.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/28/2023	Wet	0.32	0.92	1.0	Monitored	Wet Weather Response	
CSO 200	7/29/2023	Wet	1.06	4.25	5.6	Monitored	Wet Weather Response	
CSO 200	8/6/2023	Wet	0.35	1.25	3.2	Monitored	Wet Weather Response	
CSO 200	8/7/2023	Wet	0.93	2.00	5.2	Monitored	Wet Weather Response	
CSO 200	8/10/2023	Wet	0.32	1.33	0.1	Monitored	Wet Weather Response	
CSO 200	8/11/2023	Wet	0.29	1.50	0.8	Monitored	Wet Weather Response	
CSO 200	8/12/2023	Wet	1.03	3.50	8.4	Monitored	Wet Weather Response	
CSO 200	8/15/2023	Wet	0.18	1.92	0.5	Monitored	Wet Weather Response	
CSO 200	8/23/2023	Wet	2.20	6.33	15.0	Monitored	Wet Weather Response	
CSO 200	8/24/2023	Wet	0.47	1.33	1.3	Monitored	Wet Weather Response	
CSO 200	8/25/2023	Wet	0.26	2.17	0.7	Monitored	Wet Weather Response	
CSO 200	9/6/2023	Wet	0.14	0.67	0.1	Monitored	Wet Weather Response	
CSO 200	9/7/2023	Wet	0.09	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 200	9/10/2023	Wet	0.08	0.92	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	9/28/2023	Wet	0.26	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 200	10/5/2023	Wet	0.50	2.50	2.5	Monitored	Wet Weather Response	
CSO 200	10/6/2023	Wet	0.19	0.58	0.1	Monitored	Wet Weather Response	
CSO 200	10/7/2023	Wet	0.43	1.25	0.7	Monitored	Wet Weather Response	
CSO 200	10/8/2023	Wet	0.28	1.50	0.4	Monitored	Wet Weather Response	
CSO 200	10/9/2023	Wet	0.03	1.75	1.1	Monitored	Wet Weather Response	
CSO 200	10/14/2023	Wet	0.82	4.75	2.3	Monitored	Wet Weather Response	
CSO 200	10/19/2023	Wet	0.33	1.75	0.2	Monitored	Wet Weather Response	
CSO 200	10/20/2023	Wet	0.26	3.33	2.1	Monitored	Wet Weather Response	
CSO 200	10/21/2023	Wet	0.02	0.67	0.1	Monitored	Wet Weather Response	
CSO 200	10/29/2023	Wet	0.46	2.08	1.3	Monitored	Wet Weather Response	
CSO 200	10/30/2023	Wet	0.47	1.92	0.3	Monitored	Wet Weather Response	
CSO 200	11/17/2023	Wet	0.67	5.17	1.0	Monitored	Wet Weather Response	
CSO 200	11/21/2023	Wet	0.40	2.17	0.2	Monitored	Wet Weather Response	
CSO 200	11/26/2023	Wet	0.31	0.92	< 0.1	Monitored	Wet Weather Response	
CSO 200	12/1/2023	Wet	0.26	0.92	0.1	Monitored	Wet Weather Response	
CSO 200	12/2/2023	Wet	0.06	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 200	12/3/2023	Wet	0.26	1.08	0.5	Monitored	Wet Weather Response	
CSO 200	12/9/2023	Wet	0.43	1.92	2.0	Monitored	Wet Weather Response	
CSO 200	12/17/2023	Wet	0.28	1.50	0.2	Monitored	Wet Weather Response	
CSO 200	12/27/2023	Wet	0.63	4.58	1.4	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	1/3/2023	Wet	0.80	2.92	0.1	Monitored	Wet Weather Response	
CSO 201	1/4/2023	Wet	1.05	3.08	3.9	Monitored	Wet Weather Response	
CSO 201	1/12/2023	Wet	1.06	5.08	0.5	Monitored	Wet Weather Response	
CSO 201	1/16/2023	Wet	0.17	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 201	1/17/2023	Wet	0.20	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 201	1/19/2023	Wet	1.19	5.25	1.1	Monitored	Wet Weather Response	
CSO 201	1/25/2023	Wet	0.34	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 201	2/9/2023	Wet	0.66	2.75	0.4	Monitored	Wet Weather Response	
CSO 201	2/22/2023	Wet	1.54	3.92	2.8	Monitored	Wet Weather Response	
CSO 201	2/27/2023	Wet	0.73	2.17	0.7	Monitored	Wet Weather Response	
CSO 201	3/3/2023	Wet	1.11	4.17	2.0	Monitored	Wet Weather Response	
CSO 201	3/6/2023	Wet	0.24	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 201	3/23/2023	Wet	0.62	0.92	0.1	Monitored	Wet Weather Response	
CSO 201	3/25/2023	Wet	0.43	1.25	0.2	Monitored	Wet Weather Response	
CSO 201	3/27/2023	Wet	0.26	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	3/31/2023	Wet	0.23	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	4/1/2023	Wet	0.31	1.17	0.3	Monitored	Wet Weather Response	
CSO 201	4/5/2023	Wet	0.35	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 201	4/16/2023	Wet	0.38	0.92	< 0.1	Monitored	Wet Weather Response	
CSO 201	4/21/2023	Wet	0.61	2.00	0.1	Monitored	Wet Weather Response	
CSO 201	4/22/2023	Wet	0.90	2.75	0.2	Monitored	Wet Weather Response	
CSO 201	4/30/2023	Wet	0.40	0.33	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	5/1/2023	Wet	0.35	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 201	5/2/2023	Wet	1.04	2.75	0.1	Monitored	Wet Weather Response	
CSO 201	5/3/2023	Wet	0.16	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 201	5/19/2023	Wet	0.52	0.75	0.6	Monitored	Wet Weather Response	
CSO 201	5/20/2023	Wet	1.19	4.33	2.8	Monitored	Wet Weather Response	
CSO 201	6/11/2023	Wet	0.92	2.83	2.6	Monitored	Wet Weather Response	
CSO 201	6/12/2023	Wet	0.94	3.33	1.5	Monitored	Wet Weather Response	
CSO 201	6/13/2023	Wet	0.28	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 201	6/14/2023	Wet	0.87	2.83	0.4	Monitored	Wet Weather Response	
CSO 201	6/15/2023	Wet	0.43	1.58	0.4	Monitored	Wet Weather Response	
CSO 201	6/26/2023	Wet	0.61	1.50	0.5	Monitored	Wet Weather Response	
CSO 201	7/1/2023	Wet	0.58	0.83	0.5	Monitored	Wet Weather Response	
CSO 201	7/2/2023	Wet	1.42	1.92	6.4	Monitored	Wet Weather Response	
CSO 201	7/6/2023	Wet	0.55	0.67	0.1	Monitored	Wet Weather Response	
CSO 201	7/7/2023	Wet	0.10	0.75	0.1	Monitored	Wet Weather Response	
CSO 201	7/8/2023	Wet	0.23	0.83	< 0.1	Monitored	Wet Weather Response	
CSO 201	7/12/2023	Wet	0.32	0.67	< 0.1	Monitored	Wet Weather Response	
CSO 201	7/15/2023	Wet	0.16	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 201	7/20/2023	Wet	1.43	2.08	6.0	Monitored	Wet Weather Response	
CSO 201	7/23/2023	Wet	0.39	1.00	1.3	Monitored	Wet Weather Response	
CSO 201	7/26/2023	Wet	0.75	1.42	0.5	Monitored	Wet Weather Response	
CSO 201	7/27/2023	Wet	0.63	1.75	2.3	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	7/28/2023	Wet	0.11	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 201	7/29/2023	Wet	0.93	3.42	1.3	Monitored	Wet Weather Response	
CSO 201	8/6/2023	Wet	0.78	1.08	2.8	Monitored	Wet Weather Response	
CSO 201	8/7/2023	Wet	0.98	1.42	3.3	Monitored	Wet Weather Response	
CSO 201	8/11/2023	Wet	0.53	1.50	0.1	Monitored	Wet Weather Response	
CSO 201	8/12/2023	Wet	1.41	1.58	3.3	Monitored	Wet Weather Response	
CSO 201	8/15/2023	Wet	0.45	0.92	0.1	Monitored	Wet Weather Response	
CSO 201	8/23/2023	Wet	2.33	4.75	13.2	Monitored	Wet Weather Response	
CSO 201	8/24/2023	Wet	0.26	0.75	0.5	Monitored	Wet Weather Response	
CSO 201	8/25/2023	Wet	0.30	1.50	0.1	Monitored	Wet Weather Response	
CSO 201	9/6/2023	Wet	0.21	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 201	9/28/2023	Wet	0.15	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/5/2023	Wet	0.48	1.50	1.0	Monitored	Wet Weather Response	
CSO 201	10/6/2023	Wet	0.12	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/7/2023	Wet	0.42	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/8/2023	Wet	0.20	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/9/2023	Wet	0.26	1.00	0.1	Monitored	Wet Weather Response	
CSO 201	10/14/2023	Wet	0.89	2.25	0.4	Monitored	Wet Weather Response	
CSO 201	10/19/2023	Wet	0.29	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/20/2023	Wet	0.15	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/21/2023	Wet	0.01	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	10/29/2023	Wet	0.51	1.33	0.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	10/30/2023	Wet	0.47	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 201	11/17/2023	Wet	0.69	1.17	< 0.1	Monitored	Wet Weather Response	
CSO 201	11/21/2023	Wet	0.38	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 201	12/1/2023	Wet	0.30	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	12/3/2023	Wet	0.25	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 201	12/9/2023	Wet	0.48	1.33	0.7	Monitored	Wet Weather Response	
CSO 201	12/17/2023	Wet	0.32	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 201	12/27/2023	Wet	0.52	2.75	0.2	Monitored	Wet Weather Response	
CSO 202	1/4/2023	Wet	1.05	3.42	5.8	Monitored	Wet Weather Response	
CSO 202	1/12/2023	Wet	1.06	1.75	0.5	Monitored	Wet Weather Response	
CSO 202	1/17/2023	Wet	0.20	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 202	1/19/2023	Wet	1.19	4.08	1.4	Monitored	Wet Weather Response	
CSO 202	1/25/2023	Wet	0.34	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 202	2/9/2023	Wet	0.66	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 202	2/22/2023	Wet	1.54	2.33	3.9	Monitored	Wet Weather Response	
CSO 202	2/27/2023	Wet	0.73	1.00	0.6	Monitored	Wet Weather Response	
CSO 202	3/3/2023	Wet	1.11	1.58	1.7	Monitored	Wet Weather Response	
CSO 202	4/1/2023	Wet	0.31	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	4/30/2023	Wet	0.40	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	5/2/2023	Wet	1.04	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	5/19/2023	Wet	0.52	0.67	0.5	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 202	5/19/2023	Dry	0.52	Unknown	Unknown	Observed	Outgoing DWO blocked with concrete. Responsible contractor removed obstruction and repaired site.	Responsibility of another entity, details not available.
CSO 202	5/20/2023	Wet	1.19	2.75	5.3	Monitored	Wet Weather Response	
CSO 202	6/11/2023	Wet	0.92	1.75	3.1	Monitored	Wet Weather Response	
CSO 202	6/12/2023	Wet	0.94	2.50	1.9	Monitored	Wet Weather Response	
CSO 202	6/15/2023	Wet	0.43	0.83	0.2	Monitored	Wet Weather Response	
CSO 202	6/26/2023	Wet	0.61	1.08	0.4	Monitored	Wet Weather Response	
CSO 202	7/1/2023	Wet	0.58	0.92	1.8	Monitored	Wet Weather Response	
CSO 202	7/2/2023	Wet	1.42	1.67	11.1	Monitored	Wet Weather Response	
CSO 202	7/6/2023	Wet	0.55	1.00	1.3	Monitored	Wet Weather Response	
CSO 202	7/7/2023	Wet	0.10	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	7/12/2023	Wet	0.32	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	7/20/2023	Wet	1.43	2.17	10.9	Monitored	Wet Weather Response	
CSO 202	7/23/2023	Wet	0.39	1.00	3.4	Monitored	Wet Weather Response	
CSO 202	7/26/2023	Wet	0.75	0.67	0.2	Monitored	Wet Weather Response	
CSO 202	7/27/2023	Wet	0.63	2.33	11.1	Monitored	Wet Weather Response	
CSO 202	7/29/2023	Wet	0.93	1.58	2.4	Monitored	Wet Weather Response	
CSO 202	8/6/2023	Wet	0.78	1.17	4.0	Monitored	Wet Weather Response	
CSO 202	8/7/2023	Wet	0.98	1.42	6.8	Monitored	Wet Weather Response	
CSO 202	8/11/2023	Wet	0.53	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 202	8/12/2023	Wet	1.41	2.33	8.0	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 202	8/15/2023	Wet	0.45	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	8/23/2023	Wet	2.33	4.67	20.4	Monitored	Wet Weather Response	
CSO 202	8/24/2023	Wet	0.26	0.58	0.1	Monitored	Wet Weather Response	
CSO 202	8/25/2023	Wet	0.30	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	9/28/2023	Wet	0.15	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	10/5/2023	Wet	0.48	1.25	0.5	Monitored	Wet Weather Response	
CSO 202	10/7/2023	Wet	0.42	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	12/9/2023	Wet	0.48	0.83	0.6	Monitored	Wet Weather Response	
CSO 203	1/4/2023	Wet	0.95	2.16	0.9	Modelled	Wet Weather Response	
CSO 203	2/22/2023	Wet	1.46	1.25	0.6	Modelled	Wet Weather Response	
CSO 203	3/3/2023	Wet	1.13	0.83	0.1	Modelled	Wet Weather Response	
CSO 203	4/21/2023	Wet	1.33	0.58	0.1	Modelled	Wet Weather Response	
CSO 203	5/19/2023	Wet	1.32	2.00	1.4	Modelled	Wet Weather Response	
CSO 203	6/11/2023	Wet	1.87	5.25	0.9	Modelled	Wet Weather Response	
CSO 203	7/1/2023	Wet	1.47	0.92	0.5	Modelled	Wet Weather Response	
CSO 203	7/2/2023	Wet	1.47	2.17	2.8	Modelled	Wet Weather Response	
CSO 203	7/20/2023	Wet	1.41	1.75	4.5	Modelled	Wet Weather Response	
CSO 203	7/26/2023	Wet	1.30	2.33	3.3	Modelled	Wet Weather Response	
CSO 203	7/29/2023	Wet	1.19	0.83	0.1	Modelled	Wet Weather Response	
CSO 203	8/6/2023	Wet	1.37	1.25	0.8	Modelled	Wet Weather Response	
CSO 203	8/7/2023	Wet	1.37	1.58	2.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 203	8/12/2023	Wet	1.55	4.24	1.9	Modelled	Wet Weather Response	
CSO 203	8/23/2023	Wet	3.03	2.99	6.6	Modelled	Wet Weather Response	
CSO 204	1/3/2023	Wet	0.80	6.08	7.0	Monitored	Wet Weather Response	
CSO 204	1/4/2023	Wet	1.05	4.25	25.9	Monitored	Wet Weather Response	
CSO 204	1/12/2023	Wet	1.06	8.50	11.5	Monitored	Wet Weather Response	
CSO 204	1/13/2023	Wet	0.07	0.75	0.1	Monitored	Wet Weather Response	
CSO 204	1/17/2023	Wet	0.20	1.25	1.6	Monitored	Wet Weather Response	
CSO 204	1/19/2023	Wet	1.19	8.00	18.2	Monitored	Wet Weather Response	
CSO 204	1/25/2023	Wet	0.34	2.67	3.1	Monitored	Wet Weather Response	
CSO 204	2/9/2023	Wet	0.66	4.58	7.7	Monitored	Wet Weather Response	
CSO 204	2/22/2023	Wet	1.54	10.25	29.6	Monitored	Wet Weather Response	
CSO 204	2/23/2023	Wet	0.01	0.42	0.1	Monitored	Wet Weather Response	
CSO 204	2/27/2023	Wet	0.73	5.83	9.5	Monitored	Wet Weather Response	
CSO 204	3/3/2023	Wet	1.11	8.50	21.8	Monitored	Wet Weather Response	
CSO 204	3/6/2023	Wet	0.24	1.83	1.4	Monitored	Wet Weather Response	
CSO 204	3/23/2023	Wet	0.62	4.25	4.2	Monitored	Wet Weather Response	
CSO 204	3/25/2023	Wet	0.43	2.08	4.7	Monitored	Wet Weather Response	
CSO 204	3/27/2023	Wet	0.26	1.50	0.8	Monitored	Wet Weather Response	
CSO 204	4/1/2023	Wet	0.31	2.75	3.0	Monitored	Wet Weather Response	
CSO 204	4/5/2023	Wet	0.35	2.00	2.7	Monitored	Wet Weather Response	
CSO 204	4/16/2023	Wet	0.38	1.83	3.5	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 204	4/21/2023	Wet	0.61	2.58	7.8	Monitored	Wet Weather Response	
CSO 204	4/22/2023	Wet	0.90	6.08	10.9	Monitored	Wet Weather Response	
CSO 204	4/30/2023	Wet	0.40	2.25	1.6	Monitored	Wet Weather Response	
CSO 204	5/1/2023	Wet	0.35	0.92	0.5	Monitored	Wet Weather Response	
CSO 204	5/2/2023	Wet	1.04	14.00	11.1	Monitored	Wet Weather Response	
CSO 204	5/3/2023	Wet	0.16	1.33	0.6	Monitored	Wet Weather Response	
CSO 204	5/19/2023	Wet	0.52	0.75	2.1	Monitored	Wet Weather Response	
CSO 204	5/20/2023	Wet	1.19	8.25	24.5	Monitored	Wet Weather Response	
CSO 204	6/11/2023	Wet	0.92	2.83	15.0	Monitored	Wet Weather Response	
CSO 204	6/12/2023	Wet	0.94	4.75	10.2	Monitored	Wet Weather Response	
CSO 204	6/13/2023	Wet	0.28	1.00	2.1	Monitored	Wet Weather Response	
CSO 204	6/14/2023	Wet	0.87	5.25	11.6	Monitored	Wet Weather Response	
CSO 204	6/15/2023	Wet	0.43	1.92	5.5	Monitored	Wet Weather Response	
CSO 204	6/16/2023	Wet	0.00	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 204	6/26/2023	Wet	0.61	1.25	0.6	Monitored	Wet Weather Response	
CSO 204	7/1/2023	Wet	0.58	0.92	2.4	Monitored	Wet Weather Response	
CSO 204	7/2/2023	Wet	1.42	2.08	8.4	Monitored	Wet Weather Response	
CSO 204	7/6/2023	Wet	0.55	1.58	1.6	Monitored	Wet Weather Response	
CSO 204	7/7/2023	Wet	0.10	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 204	7/8/2023	Wet	0.23	0.33	0.1	Monitored	Wet Weather Response	
CSO 204	7/20/2023	Wet	1.43	1.83	10.3	Monitored	Wet Weather Response	
CSO 204	7/23/2023	Wet	0.39	1.00	1.8	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 204	7/26/2023	Wet	0.75	0.08	0.1	Monitored	Wet Weather Response	
CSO 204	7/27/2023	Wet	0.63	2.25	8.4	Monitored	Wet Weather Response	
CSO 204	7/28/2023	Wet	0.11	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 204	7/29/2023	Wet	0.93	3.50	2.8	Monitored	Wet Weather Response	
CSO 204	8/6/2023	Wet	0.78	1.33	3.9	Monitored	Wet Weather Response	
CSO 204	8/7/2023	Wet	0.98	1.67	6.6	Monitored	Wet Weather Response	
CSO 204	8/11/2023	Wet	0.53	1.50	0.6	Monitored	Wet Weather Response	
CSO 204	8/12/2023	Wet	1.41	2.75	7.2	Monitored	Wet Weather Response	
CSO 204	8/15/2023	Wet	0.45	1.00	0.3	Monitored	Wet Weather Response	
CSO 204	8/23/2023	Wet	2.33	5.08	18.4	Monitored	Wet Weather Response	
CSO 204	8/24/2023	Wet	0.26	0.58	0.1	Monitored	Wet Weather Response	
CSO 204	8/25/2023	Wet	0.30	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 204	9/6/2023	Wet	0.21	0.50	0.2	Monitored	Wet Weather Response	
CSO 204	10/5/2023	Wet	0.48	0.83	0.4	Monitored	Wet Weather Response	
CSO 204	10/7/2023	Wet	0.42	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 204	10/9/2023	Wet	0.26	1.00	0.3	Monitored	Wet Weather Response	
CSO 204	10/14/2023	Wet	0.89	1.83	0.7	Monitored	Wet Weather Response	
CSO 204	10/29/2023	Wet	0.51	1.00	0.2	Monitored	Wet Weather Response	
CSO 204	11/17/2023	Wet	0.69	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 204	12/3/2023	Wet	0.25	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 204	12/9/2023	Wet	0.48	1.42	0.8	Monitored	Wet Weather Response	
CSO 204	12/27/2023	Wet	0.52	0.42	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	1/3/2023	Wet	0.71	7.45	0.2	Modelled	Wet Weather Response	
CSO 205	1/4/2023	Wet	0.95	3.91	1.4	Modelled	Wet Weather Response	
CSO 205	1/12/2023	Wet	1.30	9.16	0.4	Modelled	Wet Weather Response	
CSO 205	1/16/2023	Wet	0.19	0.91	0.1	Modelled	Wet Weather Response	
CSO 205	1/19/2023	Wet	1.10	17.00	0.7	Modelled	Wet Weather Response	
CSO 205	2/9/2023	Wet	0.61	2.57	0.2	Modelled	Wet Weather Response	
CSO 205	2/22/2023	Wet	1.46	8.32	1.4	Modelled	Wet Weather Response	
CSO 205	2/27/2023	Wet	0.78	7.99	0.3	Modelled	Wet Weather Response	
CSO 205	3/3/2023	Wet	1.13	6.24	0.8	Modelled	Wet Weather Response	
CSO 205	3/6/2023	Wet	0.22	1.32	< 0.1	Modelled	Wet Weather Response	
CSO 205	3/23/2023	Wet	0.70	1.24	0.1	Modelled	Wet Weather Response	
CSO 205	3/25/2023	Wet	0.43	1.96	0.2	Modelled	Wet Weather Response	
CSO 205	3/27/2023	Wet	0.26	0.82	< 0.1	Modelled	Wet Weather Response	
CSO 205	4/1/2023	Wet	0.52	10.91	0.1	Modelled	Wet Weather Response	
CSO 205	4/5/2023	Wet	0.44	1.15	< 0.1	Modelled	Wet Weather Response	
CSO 205	4/16/2023	Wet	0.43	1.55	0.3	Modelled	Wet Weather Response	
CSO 205	4/21/2023	Wet	1.33	14.28	1.1	Modelled	Wet Weather Response	
CSO 205	4/30/2023	Wet	1.72	0.80	< 0.1	Modelled	Wet Weather Response	
CSO 205	5/1/2023	Wet	1.72	11.33	0.1	Modelled	Wet Weather Response	
CSO 205	5/19/2023	Wet	1.32	9.08	1.9	Modelled	Wet Weather Response	
CSO 205	6/11/2023	Wet	1.87	10.58	1.9	Modelled	Wet Weather Response	
CSO 205	6/13/2023	Wet	0.90	16.08	0.9	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	6/15/2023	Wet	0.47	2.00	0.3	Modelled	Wet Weather Response	
CSO 205	6/26/2023	Wet	0.81	5.62	0.4	Modelled	Wet Weather Response	
CSO 205	6/27/2023	Wet	0.81	0.65	< 0.1	Modelled	Wet Weather Response	
CSO 205	7/1/2023	Wet	1.47	1.49	0.9	Modelled	Wet Weather Response	
CSO 205	7/2/2023	Wet	1.47	13.66	3.7	Modelled	Wet Weather Response	
CSO 205	7/6/2023	Wet	0.76	2.91	0.4	Modelled	Wet Weather Response	
CSO 205	7/8/2023	Wet	0.21	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 205	7/12/2023	Wet	0.32	4.57	< 0.1	Modelled	Wet Weather Response	
CSO 205	7/20/2023	Wet	1.41	3.57	3.9	Modelled	Wet Weather Response	
CSO 205	7/23/2023	Wet	0.44	1.16	0.2	Modelled	Wet Weather Response	
CSO 205	7/26/2023	Wet	1.30	2.83	3.4	Modelled	Wet Weather Response	
CSO 205	7/29/2023	Wet	1.19	9.21	0.9	Modelled	Wet Weather Response	
CSO 205	8/6/2023	Wet	1.37	16.17	3.9	Modelled	Wet Weather Response	
CSO 205	8/11/2023	Wet	1.55	2.16	0.5	Modelled	Wet Weather Response	
CSO 205	8/12/2023	Wet	1.55	5.39	3.3	Modelled	Wet Weather Response	
CSO 205	8/15/2023	Wet	0.36	2.49	0.3	Modelled	Wet Weather Response	
CSO 205	8/23/2023	Wet	3.03	16.04	8.8	Modelled	Wet Weather Response	
CSO 205	8/25/2023	Wet	3.03	1.75	0.2	Modelled	Wet Weather Response	
CSO 205	9/6/2023	Wet	0.15	0.92	0.1	Modelled	Wet Weather Response	
CSO 205	10/5/2023	Wet	0.65	2.08	0.3	Modelled	Wet Weather Response	
CSO 205	10/7/2023	Wet	0.79	4.74	0.1	Modelled	Wet Weather Response	
CSO 205	10/8/2023	Wet	0.79	3.58	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	10/14/2023	Wet	1.32	3.07	0.4	Modelled	Wet Weather Response	
CSO 205	10/19/2023	Wet	0.73	3.74	0.1	Modelled	Wet Weather Response	
CSO 205	10/29/2023	Wet	1.18	1.56	0.2	Modelled	Wet Weather Response	
CSO 205	10/30/2023	Wet	1.18	1.42	< 0.1	Modelled	Wet Weather Response	
CSO 205	11/1/2023	Wet	0.21	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 205	11/17/2023	Wet	0.66	3.24	0.2	Modelled	Wet Weather Response	
CSO 205	12/3/2023	Wet	0.26	0.89	< 0.1	Modelled	Wet Weather Response	
CSO 205	12/9/2023	Wet	0.48	1.91	0.3	Modelled	Wet Weather Response	
CSO 205	12/17/2023	Wet	0.56	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 205	12/27/2023	Wet	0.89	1.66	< 0.1	Modelled	Wet Weather Response	
CSO 206	7/2/2023	Wet	1.47	0.80	0.3	Modelled	Wet Weather Response	
CSO 207	7/2/2023	Wet	1.47	1.08	0.3	Modelled	Wet Weather Response	
CSO 207	7/27/2023	Wet	1.30	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 207	8/23/2023	Wet	3.03	0.91	0.1	Modelled	Wet Weather Response	
CSO 209	7/2/2023	Wet	1.47	1.58	0.9	Modelled	Wet Weather Response	
CSO 209	7/26/2023	Wet	1.30	0.75	0.2	Modelled	Wet Weather Response	
CSO 209	8/23/2023	Wet	3.03	0.75	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 211	4/28/2023	Dry	0.02	Unknown	Unknown	Observed	Quasar Energy Group spill	Responsibility of another entity, details not available.
CSO 211	7/2/2023	Wet	1.47	2.23	1.2	Modelled	Wet Weather Response	
CSO 211	7/15/2023	Dry	0.13	Unknown	Unknown	Observed	Quasar Energy Group spill	Responsibility of another entity, details not available.
CSO 211	7/26/2023	Wet	1.30	2.99	0.1	Modelled	Wet Weather Response	
CSO 211	8/12/2023	Wet	1.55	0.66	0.1	Modelled	Wet Weather Response	
CSO 211	8/23/2023	Wet	3.03	3.85	3.1	Modelled	Wet Weather Response	
CSO 212	7/2/2023	Wet	1.47	1.08	0.1	Modelled	Wet Weather Response	
CSO 212	8/23/2023	Wet	3.03	1.07	0.1	Modelled	Wet Weather Response	
CSO 215	7/20/2023	Wet	1.41	1.07	< 0.1	Modelled	Wet Weather Response	
CSO 215	8/7/2023	Wet	1.37	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 215	8/12/2023	Wet	1.55	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 215	8/23/2023	Wet	3.03	1.33	0.1	Modelled	Wet Weather Response	
CSO 216	8/23/2023	Wet	3.03	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 217	7/2/2023	Wet	1.47	0.56	< 0.1	Modelled	Wet Weather Response	
CSO 217	7/20/2023	Wet	1.41	1.00	0.2	Modelled	Wet Weather Response	
CSO 217	8/7/2023	Wet	1.37	0.66	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 217	8/12/2023	Wet	1.55	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 217	8/23/2023	Wet	3.03	1.58	0.5	Modelled	Wet Weather Response	
CSO 218	1/4/2023	Wet	1.05	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 218	2/22/2023	Wet	1.54	0.33	0.1	Monitored	Wet Weather Response	
CSO 218	6/11/2023	Wet	0.92	0.33	0.1	Monitored	Wet Weather Response	
CSO 218	7/1/2023	Wet	0.58	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 218	7/2/2023	Wet	1.42	0.83	0.7	Monitored	Wet Weather Response	
CSO 218	7/20/2023	Wet	1.43	0.83	0.5	Monitored	Wet Weather Response	
CSO 218	7/27/2023	Wet	0.63	0.92	0.4	Monitored	Wet Weather Response	
CSO 218	7/29/2023	Wet	0.93	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 218	8/6/2023	Wet	0.78	0.50	0.3	Monitored	Wet Weather Response	
CSO 218	8/7/2023	Wet	0.98	0.67	0.5	Monitored	Wet Weather Response	
CSO 218	8/12/2023	Wet	1.41	0.67	0.4	Monitored	Wet Weather Response	
CSO 218	8/23/2023	Wet	2.33	0.83	1.7	Monitored	Wet Weather Response	
CSO 219	8/23/2023	Wet	3.03	0.55	< 0.1	Modelled	Wet Weather Response	
CSO 220	7/20/2023	Wet	1.41	0.92	0.7	Modelled	Wet Weather Response	
CSO 220	8/7/2023	Wet	1.37	0.67	0.2	Modelled	Wet Weather Response	
CSO 220	8/23/2023	Wet	3.03	1.07	1.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 221	7/2/2023	Wet	1.47	1.25	0.1	Modelled	Wet Weather Response	
CSO 221	7/20/2023	Wet	1.41	0.93	0.2	Modelled	Wet Weather Response	
CSO 221	7/27/2023	Wet	1.30	1.07	0.1	Modelled	Wet Weather Response	
CSO 221	8/7/2023	Wet	1.37	0.83	0.1	Modelled	Wet Weather Response	
CSO 221	8/12/2023	Wet	1.55	0.83	0.1	Modelled	Wet Weather Response	
CSO 221	8/23/2023	Wet	3.03	1.58	0.4	Modelled	Wet Weather Response	
CSO 222	7/2/2023	Wet	1.47	1.16	0.2	Modelled	Wet Weather Response	
CSO 222	7/20/2023	Wet	1.41	0.96	0.9	Modelled	Wet Weather Response	
CSO 222	7/27/2023	Wet	1.30	1.08	0.3	Modelled	Wet Weather Response	
CSO 222	8/7/2023	Wet	1.37	0.75	0.4	Modelled	Wet Weather Response	
CSO 222	8/12/2023	Wet	1.55	0.58	0.2	Modelled	Wet Weather Response	
CSO 222	8/23/2023	Wet	3.03	1.41	1.7	Modelled	Wet Weather Response	
CSO 223	8/23/2023	Wet	3.03	1.08	< 0.1	Modelled	Wet Weather Response	
CSO 224	6/29/2023	Dry	0.00	Unknown	Unknown	Observed	Non-typical flow in Doan Brook at CSO-224	Cause unknown. District assets confirmed to be in proper working order. Details not available.
CSO 224	7/2/2023	Wet	1.47	3.23	0.7	Modelled	Wet Weather Response	
CSO 224	7/17/2023	Dry	0.01	Unknown	Unknown	Observed	Non-typical flow in Doan Brook at CSO-224	Cause unknown. District assets confirmed to be in proper working order. Details not available.
CSO 224	7/20/2023	Wet	1.41	3.67	1.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 224	7/27/2023	Wet	1.30	2.79	0.9	Modelled	Wet Weather Response	
CSO 224	8/7/2023	Wet	1.37	0.96	< 0.1	Modelled	Wet Weather Response	
CSO 224	8/23/2023	Wet	3.03	5.00	4.1	Modelled	Wet Weather Response	
CSO 226	7/1/2023	Wet	1.47	1.21	< 0.1	Modelled	Wet Weather Response	
CSO 226	7/20/2023	Wet	1.41	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 226	7/27/2023	Wet	1.30	0.92	< 0.1	Modelled	Wet Weather Response	
CSO 226	8/22/2023	Dry	0.00	Unknown	Unknown	Observed	Illicit discharge due to water leak; referral to Cleveland Water Department for resolution.	Responsibility of another entity, details not available.
CSO 226	8/23/2023	Wet	3.03	3.35	0.1	Modelled	Wet Weather Response	
CSO 230	4/27/2023	Dry	0.00	1.75	< 0.1	Monitored	Downstream Blockage	
CSO 230	5/20/2023	Wet	1.32	0.42	< 0.1	Modelled	Wet Weather Response	
CSO 230	7/2/2023	Wet	1.47	1.42	1.5	Modelled	Wet Weather Response	
CSO 230	7/20/2023	Wet	1.41	1.87	1.2	Modelled	Wet Weather Response	
CSO 230	7/27/2023	Wet	1.30	1.33	1.1	Modelled	Wet Weather Response	
CSO 230	8/7/2023	Wet	1.37	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 230	8/12/2023	Wet	1.55	0.92	0.2	Modelled	Wet Weather Response	
CSO 230	8/23/2023	Wet	3.03	3.41	3.8	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 231	7/2/2023	Wet	1.47	2.11	1.6	Modelled	Wet Weather Response	
CSO 231	7/6/2023	Dry	0.16	Unknown	Unknown	Observed	Illicit connection; referral to City of East Cleveland for resolution	Responsibility of another entity, details not available.
CSO 231	7/20/2023	Wet	1.41	1.24	0.6	Modelled	Wet Weather Response	
CSO 231	7/26/2023	Wet	1.30	2.13	0.4	Modelled	Wet Weather Response	
CSO 231	8/23/2023	Wet	3.03	2.84	1.7	Modelled	Wet Weather Response	
CSO 232	7/2/2023	Wet	1.47	1.81	0.1	Modelled	Wet Weather Response	
CSO 232	8/23/2023	Wet	3.03	0.97	< 0.1	Modelled	Wet Weather Response	
CSO 233	1/3/2023	Wet	0.71	8.64	0.3	Modelled	Wet Weather Response	
CSO 233	1/4/2023	Wet	0.95	4.48	0.9	Modelled	Wet Weather Response	
CSO 233	1/12/2023	Wet	1.30	15.15	0.9	Modelled	Wet Weather Response	
CSO 233	1/16/2023	Wet	0.19	1.65	0.1	Modelled	Wet Weather Response	
CSO 233	1/19/2023	Wet	1.10	19.64	0.8	Modelled	Wet Weather Response	
CSO 233	1/22/2023	Wet	0.36	4.77	0.1	Modelled	Wet Weather Response	
CSO 233	1/25/2023	Wet	0.41	4.31	0.1	Modelled	Wet Weather Response	
CSO 233	2/9/2023	Wet	0.61	5.87	0.4	Modelled	Wet Weather Response	
CSO 233	2/22/2023	Wet	1.46	14.80	1.4	Modelled	Wet Weather Response	
CSO 233	2/27/2023	Wet	0.78	9.80	0.5	Modelled	Wet Weather Response	
CSO 233	3/3/2023	Wet	1.13	9.71	1.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 233	3/6/2023	Wet	0.22	1.56	0.1	Modelled	Wet Weather Response	
CSO 233	3/10/2023	Wet	0.23	2.14	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/13/2023	Wet	0.20	5.62	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/23/2023	Wet	0.70	14.98	0.3	Modelled	Wet Weather Response	
CSO 233	3/25/2023	Wet	0.43	3.47	0.3	Modelled	Wet Weather Response	
CSO 233	3/27/2023	Wet	0.26	2.89	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/29/2023	Wet	0.11	1.51	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/31/2023	Wet	0.52	1.45	< 0.1	Modelled	Wet Weather Response	
CSO 233	4/1/2023	Wet	0.52	11.04	0.2	Modelled	Wet Weather Response	
CSO 233	4/5/2023	Wet	0.44	5.55	0.1	Modelled	Wet Weather Response	
CSO 233	4/16/2023	Wet	0.43	2.24	0.1	Modelled	Wet Weather Response	
CSO 233	4/21/2023	Wet	1.33	21.38	0.7	Modelled	Wet Weather Response	
CSO 233	4/30/2023	Wet	1.72	2.04	0.1	Modelled	Wet Weather Response	
CSO 233	5/2/2023	Wet	1.72	30.84	0.3	Modelled	Wet Weather Response	
CSO 233	5/19/2023	Wet	1.32	9.89	1.3	Modelled	Wet Weather Response	
CSO 233	6/11/2023	Wet	1.87	11.82	2.0	Modelled	Wet Weather Response	
CSO 233	6/13/2023	Wet	0.90	16.73	0.7	Modelled	Wet Weather Response	
CSO 233	6/15/2023	Wet	0.47	3.07	0.2	Modelled	Wet Weather Response	
CSO 233	6/26/2023	Wet	0.81	3.56	0.4	Modelled	Wet Weather Response	
CSO 233	6/27/2023	Wet	0.81	1.48	0.1	Modelled	Wet Weather Response	
CSO 233	7/1/2023	Wet	1.47	32.59	0.3	Modelled	Wet Weather Response	
CSO 233	7/3/2023	Wet	0.14	2.52	0.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 233	7/7/2023	Wet	0.76	1.49	0.2	Modelled	Wet Weather Response	
CSO 233	7/8/2023	Wet	0.21	1.87	0.1	Modelled	Wet Weather Response	
CSO 233	7/12/2023	Wet	0.32	11.82	0.2	Modelled	Wet Weather Response	
CSO 233	7/15/2023	Wet	0.30	8.12	0.5	Modelled	Wet Weather Response	
CSO 233	7/20/2023	Wet	1.41	2.65	3.8	Modelled	Wet Weather Response	
CSO 233	7/23/2023	Wet	0.44	1.16	0.1	Modelled	Wet Weather Response	
CSO 233	7/26/2023	Wet	1.30	11.03	1.1	Modelled	Wet Weather Response	
CSO 233	7/28/2023	Wet	1.19	1.58	0.2	Modelled	Wet Weather Response	
CSO 233	7/29/2023	Wet	1.19	3.97	1.1	Modelled	Wet Weather Response	
CSO 233	8/6/2023	Wet	1.37	19.91	1.0	Modelled	Wet Weather Response	
CSO 233	8/10/2023	Wet	0.29	1.54	0.1	Modelled	Wet Weather Response	
CSO 233	8/10/2023	Wet	0.29	1.07	< 0.1	Modelled	Wet Weather Response	
CSO 233	8/11/2023	Wet	1.55	23.00	1.5	Modelled	Wet Weather Response	
CSO 233	8/15/2023	Wet	0.36	2.74	0.1	Modelled	Wet Weather Response	
CSO 233	8/23/2023	Wet	3.03	37.49	5.9	Modelled	Wet Weather Response	
CSO 233	9/28/2023	Wet	0.24	7.36	0.2	Modelled	Wet Weather Response	
CSO 233	10/5/2023	Wet	0.65	9.57	0.7	Modelled	Wet Weather Response	
CSO 233	10/7/2023	Wet	0.79	4.51	0.3	Modelled	Wet Weather Response	
CSO 233	10/14/2023	Wet	1.32	19.57	0.8	Modelled	Wet Weather Response	
CSO 233	10/15/2023	Wet	1.32	12.20	0.1	Modelled	Wet Weather Response	
CSO 233	10/19/2023	Wet	0.73	4.48	0.2	Modelled	Wet Weather Response	
CSO 233	10/20/2023	Wet	0.73	3.23	0.4	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 233	10/28/2023	Wet	1.18	1.24	0.1	Modelled	Wet Weather Response	
CSO 233	10/29/2023	Wet	1.18	4.18	0.3	Modelled	Wet Weather Response	
CSO 233	10/30/2023	Wet	1.18	13.88	0.2	Modelled	Wet Weather Response	
CSO 233	11/1/2023	Wet	0.21	3.21	0.1	Modelled	Wet Weather Response	
CSO 233	11/17/2023	Wet	0.66	8.14	0.4	Modelled	Wet Weather Response	
CSO 233	11/21/2023	Wet	0.56	5.89	0.3	Modelled	Wet Weather Response	
CSO 233	11/26/2023	Wet	0.32	5.46	0.1	Modelled	Wet Weather Response	
CSO 233	11/28/2023	Wet	0.17	1.72	< 0.1	Modelled	Wet Weather Response	
CSO 233	12/1/2023	Wet	0.35	2.70	0.1	Modelled	Wet Weather Response	
CSO 233	12/3/2023	Wet	0.26	2.11	0.1	Modelled	Wet Weather Response	
CSO 233	12/9/2023	Wet	0.48	2.68	0.4	Modelled	Wet Weather Response	
CSO 233	12/17/2023	Wet	0.56	5.03	0.1	Modelled	Wet Weather Response	
CSO 233	12/18/2023	Wet	0.56	11.42	< 0.1	Modelled	Wet Weather Response	
CSO 233	12/27/2023	Wet	0.89	11.80	0.5	Modelled	Wet Weather Response	
CSO 233	12/31/2023	Wet	0.15	2.42	< 0.1	Modelled	Wet Weather Response	
CSO 234	7/2/2023	Wet	1.47	1.33	0.2	Modelled	Wet Weather Response	
CSO 234	7/20/2023	Wet	1.41	1.08	0.3	Modelled	Wet Weather Response	
CSO 234	7/27/2023	Wet	1.30	1.25	0.2	Modelled	Wet Weather Response	
CSO 234	8/7/2023	Wet	1.37	0.83	0.2	Modelled	Wet Weather Response	
CSO 234	8/12/2023	Wet	1.55	0.75	0.1	Modelled	Wet Weather Response	
CSO 234	8/23/2023	Wet	3.03	1.67	0.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 238	7/20/2023	Wet	1.41	1.91	3.3	Modelled	Wet Weather Response	
CSO 238	7/29/2023	Wet	1.19	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 238	8/23/2023	Wet	3.03	3.50	3.8	Modelled	Wet Weather Response	
CSO 241	7/20/2023	Wet	1.41	0.75	0.4	Modelled	Wet Weather Response	
CSO 241	8/23/2023	Wet	3.03	3.00	2.1	Modelled	Wet Weather Response	
CSO 242	7/2/2023	Wet	2.02	0.83	5.0	Monitored	Wet Weather Response	
CSO 242	7/27/2023	Wet	0.49	0.33	0.9	Monitored	Wet Weather Response	
CSO 242	8/23/2023	Wet	2.00	0.58	2.5	Monitored	Wet Weather Response	
CSO 243	7/6/2023	Wet	0.76	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 243	7/20/2023	Wet	1.41	0.98	0.1	Modelled	Wet Weather Response	
CSO 243	7/27/2023	Wet	1.30	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 243	8/23/2023	Wet	3.03	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 247	7/1/2023	Wet	1.47	0.96	< 0.1	Modelled	Wet Weather Response	
CSO 247	7/20/2023	Wet	1.41	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 247	7/27/2023	Wet	1.30	0.82	< 0.1	Modelled	Wet Weather Response	
CSO 247	8/11/2023	Wet	1.55	0.79	< 0.1	Modelled	Wet Weather Response	
CSO 249	1/3/2023	Wet	0.71	38.02	0.4	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 249	1/12/2023	Wet	1.30	28.37	0.3	Modelled	Wet Weather Response	
CSO 249	1/16/2023	Wet	0.19	3.25	< 0.1	Modelled	Wet Weather Response	
CSO 249	1/17/2023	Dry	0.07	Unknown	Unknown	Observed	Possible illicit connections	Responsibility of another entity. NEORS construction project underway to address issues in this area.
CSO 249	1/19/2023	Wet	1.10	21.20	0.2	Modelled	Wet Weather Response	
CSO 249	1/22/2023	Wet	0.36	7.50	0.1	Modelled	Wet Weather Response	
CSO 249	1/25/2023	Wet	0.41	5.55	0.1	Modelled	Wet Weather Response	
CSO 249	2/9/2023	Wet	0.61	9.30	0.1	Modelled	Wet Weather Response	
CSO 249	2/22/2023	Wet	1.46	16.39	0.5	Modelled	Wet Weather Response	
CSO 249	2/27/2023	Wet	0.78	11.02	0.2	Modelled	Wet Weather Response	
CSO 249	3/3/2023	Wet	1.13	10.71	0.4	Modelled	Wet Weather Response	
CSO 249	3/6/2023	Wet	0.22	3.09	< 0.1	Modelled	Wet Weather Response	
CSO 249	3/10/2023	Wet	0.23	6.30	< 0.1	Modelled	Wet Weather Response	
CSO 249	3/22/2023	Wet	0.70	18.59	0.2	Modelled	Wet Weather Response	
CSO 249	3/25/2023	Wet	0.43	13.56	0.1	Modelled	Wet Weather Response	
CSO 249	3/27/2023	Wet	0.26	6.17	0.1	Modelled	Wet Weather Response	
CSO 249	3/31/2023	Wet	0.52	29.14	0.1	Modelled	Wet Weather Response	
CSO 249	4/5/2023	Wet	0.44	6.78	0.3	Modelled	Wet Weather Response	
CSO 249	4/16/2023	Wet	0.43	4.61	0.2	Modelled	Wet Weather Response	
CSO 249	4/21/2023	Wet	1.33	22.47	0.4	Modelled	Wet Weather Response	
CSO 249	4/30/2023	Wet	1.72	76.03	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 249	5/15/2023	Dry	0.00	Unknown	Unknown	Observed	Possible illicit connections	Responsibility of another entity. NEORS construction project underway to address issues in this area.
CSO 249	5/18/2023	Dry	0.00	1.50	< 0.1	Monitored	Downstream Blockage	
CSO 249	5/20/2023	Wet	1.32	10.56	0.1	Modelled	Wet Weather Response	
CSO 249	6/11/2023	Wet	1.87	14.66	0.6	Modelled	Wet Weather Response	
CSO 249	6/13/2023	Wet	0.90	18.18	0.1	Modelled	Wet Weather Response	
CSO 249	6/15/2023	Wet	0.47	5.61	0.2	Modelled	Wet Weather Response	
CSO 249	6/26/2023	Wet	0.81	10.70	0.1	Modelled	Wet Weather Response	
CSO 249	6/27/2023	Wet	0.81	3.36	< 0.1	Modelled	Wet Weather Response	
CSO 249	7/1/2023	Wet	1.47	22.09	0.7	Modelled	Wet Weather Response	
CSO 249	7/3/2023	Wet	0.14	2.56	< 0.1	Modelled	Wet Weather Response	
CSO 249	7/6/2023	Wet	0.76	4.36	0.4	Modelled	Wet Weather Response	
CSO 249	7/12/2023	Wet	0.32	12.26	0.1	Modelled	Wet Weather Response	
CSO 249	7/15/2023	Wet	0.30	4.07	< 0.1	Modelled	Wet Weather Response	
CSO 249	7/20/2023	Wet	1.41	5.57	0.9	Modelled	Wet Weather Response	
CSO 249	7/23/2023	Wet	0.44	3.36	< 0.1	Modelled	Wet Weather Response	
CSO 249	7/26/2023	Wet	1.30	11.55	0.7	Modelled	Wet Weather Response	
CSO 249	7/29/2023	Wet	1.19	9.37	0.2	Modelled	Wet Weather Response	
CSO 249	8/6/2023	Wet	1.37	20.76	0.1	Modelled	Wet Weather Response	
CSO 249	8/10/2023	Wet	0.29	66.43	1.4	Modelled	Wet Weather Response	
CSO 249	8/15/2023	Wet	0.36	15.18	< 0.1	Modelled	Wet Weather Response	
CSO 249	8/17/2023	Wet	0.10	2.63	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 249	8/23/2023	Wet	3.03	38.90	1.4	Modelled	Wet Weather Response	
CSO 249	9/7/2023	Wet	0.07	2.07	< 0.1	Modelled	Wet Weather Response	
CSO 249	9/28/2023	Wet	0.24	11.54	< 0.1	Modelled	Wet Weather Response	
CSO 249	10/5/2023	Wet	0.65	10.31	0.1	Modelled	Wet Weather Response	
CSO 249	10/7/2023	Wet	0.79	5.14	0.4	Modelled	Wet Weather Response	
CSO 249	10/14/2023	Wet	1.32	67.23	0.3	Modelled	Wet Weather Response	
CSO 249	10/19/2023	Wet	0.73	30.18	0.4	Modelled	Wet Weather Response	
CSO 249	10/28/2023	Wet	1.18	58.87	0.2	Modelled	Wet Weather Response	
CSO 249	11/1/2023	Wet	0.21	5.43	< 0.1	Modelled	Wet Weather Response	
CSO 249	11/17/2023	Wet	0.66	9.21	0.2	Modelled	Wet Weather Response	
CSO 249	11/21/2023	Wet	0.56	30.52	0.1	Modelled	Wet Weather Response	
CSO 249	11/26/2023	Wet	0.32	6.47	< 0.1	Modelled	Wet Weather Response	
CSO 249	11/28/2023	Wet	0.17	2.80	< 0.1	Modelled	Wet Weather Response	
CSO 249	12/1/2023	Wet	0.35	20.73	< 0.1	Modelled	Wet Weather Response	
CSO 249	12/3/2023	Wet	0.26	4.32	< 0.1	Modelled	Wet Weather Response	
CSO 249	12/9/2023	Wet	0.48	4.72	0.1	Modelled	Wet Weather Response	
CSO 249	12/17/2023	Wet	0.56	6.20	< 0.1	Modelled	Wet Weather Response	
CSO 249	12/18/2023	Wet	0.56	10.72	0.1	Modelled	Wet Weather Response	
CSO 249	12/27/2023	Wet	0.89	40.23	0.1	Modelled	Wet Weather Response	
CSO 252	7/20/2023	Wet	1.41	0.83	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 254	7/20/2023	Wet	1.41	0.65	0.1	Modelled	Wet Weather Response	
CSO 254	8/23/2023	Wet	3.03	0.42	< 0.1	Modelled	Wet Weather Response	
CSO 255	1/4/2023	Wet	0.95	2.08	0.3	Modelled	Wet Weather Response	
CSO 255	2/22/2023	Wet	1.46	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 255	3/3/2023	Wet	1.13	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 255	5/19/2023	Wet	1.32	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 255	6/11/2023	Wet	1.87	5.31	0.1	Modelled	Wet Weather Response	
CSO 255	6/15/2023	Wet	0.47	0.62	< 0.1	Modelled	Wet Weather Response	
CSO 255	6/26/2023	Wet	0.81	0.99	0.2	Modelled	Wet Weather Response	
CSO 255	7/2/2023	Wet	1.47	1.16	0.5	Modelled	Wet Weather Response	
CSO 255	7/7/2023	Wet	0.76	1.50	1.5	Modelled	Wet Weather Response	
CSO 255	7/20/2023	Wet	1.41	2.42	3.0	Modelled	Wet Weather Response	
CSO 255	7/26/2023	Wet	1.30	2.00	0.7	Modelled	Wet Weather Response	
CSO 255	7/28/2023	Wet	1.19	1.00	0.3	Modelled	Wet Weather Response	
CSO 255	7/29/2023	Wet	1.19	1.49	0.4	Modelled	Wet Weather Response	
CSO 255	8/6/2023	Wet	1.37	1.00	0.2	Modelled	Wet Weather Response	
CSO 255	8/12/2023	Wet	1.55	1.92	0.5	Modelled	Wet Weather Response	
CSO 255	8/23/2023	Wet	3.03	10.25	6.1	Modelled	Wet Weather Response	
CSO 255	10/5/2023	Wet	0.65	0.95	< 0.1	Modelled	Wet Weather Response	
CSO 256	7/2/2023	Wet	1.47	0.75	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 258	8/24/2023	Wet	0.12	1.58	5.0	Monitored	Wet Weather Response	

Easterly WWTP eDMR Reports

First Half of 2024

Outfall 002: Wet Weather Overflow/Bypass to Lake Erie

Outfall 003: Settled Bypass Spillway Off Primary Tanks

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1310473
FACILITY: NEORS D Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 002

REPORTING LAB:
ANALYST:

2024-01-01 To: 2024-01-31
 NEORS D Analytical Services
 Cheryl Soltis-Muth, NEORS D AS
 Manager

NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24	9.0	1.0	22.51	2.8	3.42		
2024-01-25							
2024-01-26	80.5	1.0	11.08	8.7	2.05		
2024-01-27							
2024-01-28	94.0	1.0	144.16	6.7	12.57		
2024-01-29							
2024-01-30							
2024-01-31							
Minimum	9.0	1.0	11.08	2.8	2.05		
Maximum	94.0	1.0	144.16	8.7	12.57		
Average	61.16667	1	59.25	6.06667	6.01333		
Count	3	3	3	3	3		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-02- 16 14:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1310473 NEORSD Easterly WWTP 14021 Lakeshore Blvd Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00001*MD 003 2024-01-01 To: 2024-01-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	--	---	---

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-02-16 14:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS D Easterly WWTP
14021 Lakeshore Blvd

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PF00001*MD

2024-01-01 To: 2024-01-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1316974
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 002

REPORTING LAB:
ANALYST:

2024-02-01 To: 2024-02-29
 NEORSD Analytical Services
 Cheryl Soltis-Muth, NEORSD AS
 Manager

NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22	7.2	1.0	2.28	AA 3.4	1.98		
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum	7.2	1.0	2.28	0.0	1.98		
Maximum	7.2	1.0	2.28	0.0	1.98		
Average	7.2	1	2.28	0	1.98		
Count	1	1	1	1	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-03-14 14:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1316974
FACILITY: NEORS D Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 003

REPORTING LAB:
ANALYST:

2024-02-01 To: 2024-02-29
 NEORS D Analytical Services
 Cheryl Soltis-Muth, NEORS D AS
 Manager
AL

NO DISCHARGE INDICATOR:

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-03-14 14:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS Easterly WWTP
14021 Lakeshore Blvd

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PF00001*MD

2024-02-01 To: 2024-02-29

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Cyanide, Free (Low-Level)	51173	2024-02-15	ug/l	Unable to run analysis within hold time due to instrument issues.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324331
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 002

REPORTING LAB:
ANALYST:

2024-03-01 To: 2024-03-31
 NEORSD Analytical Services
 Cheryl Soltis-Muth, NEORSD AS
 Manager
AL

NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-04- 12 15:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1324331
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 003

REPORTING LAB:
ANALYST:

2024-03-01 To: 2024-03-31
 NEORSD Analytical Services
 Cheryl Soltis-Muth, NEORSD AS
 Manager
AL

NO DISCHARGE INDICATOR:

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-04-12 15:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORS D Easterly WWTP
14021 Lakeshore Blvd

Cleveland, OH 44115

PERMIT NUMBER:

MONITORING PERIOD :

3PF00001*MD

2024-03-01 To: 2024-03-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1333586
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 002

REPORTING LAB:
ANALYST:

2024-04-01 To: 2024-04-30
 NEORSD Analytical Services
 Cheryl Soltis-Muth, NEORSD AS
 Manager

NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-04-01	166	1.0	36.96	44.8	4.35		
2024-04-02	206	0.0	242.29	49.2	15.40		
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11	4.7	1.0	230.93	AA 3.6	16.85		
2024-04-12	72.8	1.0	56.32	16.9	6.82		
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	99.0	1.0	4.64	32.6	1.88		
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	4.7	0.0	4.64	0.0	1.88		
Maximum	206.0	1.0	242.29	49.2	16.85		
Average	109.7	0.8	114.228	28.7	9.06		
Count	5	5	5	5	5		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-05-20 09:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1333586 NEORS D Easterly WWTP 14021 Lakeshore Blvd Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00001*MD 003 2024-04-01 To: 2024-04-30 NEORS D Analytical Services Cheryl Soltis-Muth, NEORS D AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-05-20 09:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS D Easterly WWTP
14021 Lakeshore Blvd

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PF00001*MD

2024-04-01 To: 2024-04-30

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
002	CBOD 5 day	80082	2024-04-11	mg/l	The DO depletion from the lowest dilution (highest sample volume) did not meet QC criteria. Per the method, the result is therefore determined relative to the lowest dilution and the reporting limit was raised accordingly.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1340135 NEORSD Easterly WWTP 14021 Lakeshore Blvd Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PF00001*MD 002 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	

PARAMETER	Total Suspended Solids	E. coli	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge	
PARAMETER CODE	00530	31648	74062	74063	80082	82517	
UNITS	mg/l	#/100 ml	No./Month	Million Gallons	mg/l	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Total	24hr Total	Grab	24hr Total	
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-06- 17 15:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1340135 NEORSD Easterly WWTP 14021 Lakeshore Blvd Cleveland, OH 44115	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PF00001*MD 003 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	E. coli	Bypass Volume	CBOD 5 day	
PARAMETER CODE	00051	00052	00530	31648	51428	80082	
UNITS	No./Day	Hrs/Day	mg/l	#/100 ml	MGAL	mg/l	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	24hr Total	Grab	
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Robert Bonnett			Certification Version Date 2024-06-17 15:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS D Easterly WWTP
14021 Lakeshore Blvd
Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PF00001*MD
2024-05-01 To: 2024-05-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1347547
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 002

REPORTING LAB: NEORSD Analytical Services
ANALYST: Cheryl Soltis-Muth, NEORSD AS Manager
NO DISCHARGE INDICATOR:

2024-06-01 To: 2024-06-30

PARAMETER	Total Suspended Solids	E. coli	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge	
PARAMETER CODE	00530	31648	74062	74063	80082	82517	
UNITS	mg/l	#/100 ml	No./Month	Million Gallons	mg/l	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Total	24hr Total	Grab	24hr Total	
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	29.6	291	1.0	2.77	AA 2	1.90	
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	29.6	291.0	1.0	2.77	0.0	1.9	
Maximum	29.6	291.0	1.0	2.77	0.0	1.9	
Average	29.6	291	1	2.77	0	1.9	
Count	1	1	1	1	1	1	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-07-15 11:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1347547
FACILITY: NEORSD Easterly WWTP
LOCATION: 14021 Lakeshore Blvd
 Cleveland, OH 44115
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD :

Original
 3PF00001*MD
 003

REPORTING LAB:
ANALYST:

2024-06-01 To: 2024-06-30
 NEORSD Analytical Services
 Cheryl Soltis-Muth, NEORSD AS
 Manager
AL

NO DISCHARGE INDICATOR:

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	E. coli	Bypass Volume	CBOD 5 day	
PARAMETER CODE	00051	00052	00530	31648	51428	80082	
UNITS	No./Day	Hrs/Day	mg/l	#/100 ml	MGAL	mg/l	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	24hr Total	Grab	
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Robert Bonnett						Certification Version Date 2024-07-15 11:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORSD Easterly WWTP
14021 Lakeshore Blvd
Cleveland, OH 44115

PERMIT NUMBER:

MONITORING PERIOD :

3PF00001*MD
2024-06-01 To: 2024-06-30

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Southerly WWTC eDMR Reports

First Half of 2024

Outfall 002: Bypass After Primary Settling Tanks

**Outfall 093: Fictitious Outfall for Bypass After Primary Settling
Tanks**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1310366 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-01-01 To: 2024-01-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-02-16 13:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

1310366

NEORSD Southerly WWTC

6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

COUNTY:

Cuyahoga

DISTRICT:

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

Original

3PF00002*PD

093

2024-01-01 To: 2024-01-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

NEORSD Analytical Services
Cheryl Soltis-Muth, NEORSD AS
Manager

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28	7.1	29.2	0.991	0.290	22.92	14.8	7.07
2024-01-29							
2024-01-30							
2024-01-31							
Minimum	7.1	29.2	0.991	0.29	22.92	14.8	7.07
Maximum	7.1	29.2	0.991	0.29	22.92	14.8	7.07
Average		29.2	0.991	0.29	22.92	14.8	7.07
Count	1	1	1	1	1	1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-02-16 13:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORSO Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:
MONITORING PERIOD :

3PF00002*PD
2024-01-01 To: 2024-01-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
801	Water Temperature	00010	2024-01-16	C	Sample had floating ice due to cold ambient temperature.
801	Dissolved Oxygen	00300	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
801	pH	00400	2024-01-16	S.U.	Sample had floating ice due to cold ambient temperature.
801	Nitrogen, Ammonia (NH3)	00610	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
801	Nitrite Plus Nitrate, Total	00630	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
801	Phosphorus, Total (P)	00665	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	Water Temperature	00010	2024-01-16	C	Sample had floating ice due to cold ambient temperature.
901	Dissolved Oxygen	00300	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	pH	00400	2024-01-16	S.U.	Sample had floating ice due to cold ambient temperature.
901	Nitrogen, Ammonia (NH3)	00610	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	Nitrogen Kjeldahl, Total	00625	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	Nitrite Plus Nitrate, Total	00630	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	Phosphorus, Total (P)	00665	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.
901	Hardness, Total (CaCO3)	00900	2024-01-16	mg/l	Sample had floating ice due to cold ambient temperature.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1317948 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PF00002*PD 002 2024-02-01 To: 2024-02-29 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cathleen Glisic			Certification Version Date 2024-03-18 15:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION:	1317948 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD :	Original 3PF00002*PD 093 2024-02-01 To: 2024-02-29 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
COUNTY: DISTRICT:	Cuyahoga NEDO	REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-03-18 15:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORSD Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:
MONITORING PERIOD :

3PF00002*PD

2024-02-01 To: 2024-02-29

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Cyanide, Free (Low-Level)	51173	2024-02-15	ug/l	Unable to run analysis within hold time due to instrument issues.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1324266 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-03-01 To: 2024-03-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-04-12 13:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

1324266

NEORSD Southerly WWTC

6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

COUNTY:

Cuyahoga

DISTRICT:

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

Original

3PF00002*PD

093

2024-03-01 To: 2024-03-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

NEORSD Analytical Services

Cheryl Soltis-Muth, NEORSD AS

Manager

AL

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-04- 12 13:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORSO Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:
MONITORING PERIOD :

3PF00002*PD

2024-03-01 To: 2024-03-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1333813 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-04-01 To: 2024-04-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-05-20 13:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1333813 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 093 2024-04-01 To: 2024-04-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	Flow Rate	CBOD 5 day	Duration of Discharge
PARAMETER CODE	00400	00530	00610	00665	50050	80082	82517
UNITS	S.U.	mg/l	mg/l	mg/l	MGD	mg/l	Hours
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	24hr Total	Composite	24hr Total
2024-04-01							
2024-04-02	7.0	29.6	1.15	0.211	39.15	9.4	10.35
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11	7.1	30.1	1.44	0.269	54.88	10.8	12.73
2024-04-12	7.2	27.7	1.61	0.239	49.74	12.6	10.76
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	7.0	27.7	1.15	0.211	39.15	9.4	10.35
Maximum	7.2	30.1	1.61	0.269	54.88	12.6	12.73
Average		29.13333	1.4	0.23967	47.92333	10.93333	11.28
Count	3	3	3	3	3	3	3
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-05-20 13:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORSD Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:

MONITORING PERIOD :

3PF00002*PD

2024-04-01 To: 2024-04-30

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1340343 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	E. coli	Flow Rate	Chlorine, Total Residual
PARAMETER CODE	00400	00530	00610	00665	31648	50050	50060
UNITS	S.U.	mg/l	mg/l	mg/l	#/100 ml	MGD	mg/l
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	Grab	24hr Total	Grab
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-06-18 09:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1340343 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	CBOD 5 day	Duration of Discharge				
PARAMETER CODE	80082	82517				
UNITS	mg/l	Hours				
FREQUENCY	When Disch.	When Disch.				
SAMPLING TYPE	Composite	24hr Total				
2024-05-01						
2024-05-02						
2024-05-03						
2024-05-04						
2024-05-05						
2024-05-06						
2024-05-07						
2024-05-08						
2024-05-09						
2024-05-10						
2024-05-11						
2024-05-12						
2024-05-13						
2024-05-14						
2024-05-15						
2024-05-16						
2024-05-17						
2024-05-18						
2024-05-19						
2024-05-20						
2024-05-21						
2024-05-22						
2024-05-23						
2024-05-24						
2024-05-25						
2024-05-26						
2024-05-27						
2024-05-28						
2024-05-29						
2024-05-30						
2024-05-31						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cathleen Glisic			Certification Version Date 2024-06-18 09:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1340343 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 093 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	E. coli	Flow Rate	Chlorine, Total Residual
PARAMETER CODE	00400	00530	00610	00665	31648	50050	50060
UNITS	S.U.	mg/l	mg/l	mg/l	#/100 ml	MGD	mg/l
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	Grab	24hr Total	Grab
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cathleen Glisic						Certification Version Date 2024-06-18 09:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1340343 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 093 2024-05-01 To: 2024-05-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	CBOD 5 day	Duration of Discharge				
PARAMETER CODE	80082	82517				
UNITS	mg/l	Hours				
FREQUENCY	When Disch.	When Disch.				
SAMPLING TYPE	Composite	24hr Total				
2024-05-01						
2024-05-02						
2024-05-03						
2024-05-04						
2024-05-05						
2024-05-06						
2024-05-07						
2024-05-08						
2024-05-09						
2024-05-10						
2024-05-11						
2024-05-12						
2024-05-13						
2024-05-14						
2024-05-15						
2024-05-16						
2024-05-17						
2024-05-18						
2024-05-19						
2024-05-20						
2024-05-21						
2024-05-22						
2024-05-23						
2024-05-24						
2024-05-25						
2024-05-26						
2024-05-27						
2024-05-28						
2024-05-29						
2024-05-30						
2024-05-31						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cathleen Glisic			Certification Version Date 2024-06-18 09:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORSO Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:

MONITORING PERIOD :

3PF00002*PD

2024-05-01 To: 2024-05-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 1349670
FACILITY: NEORSD Southerly WWTC
LOCATION: 6000 Canal Rd
CUYAHOGA HEIGHTS, OH 44125
COUNTY: Cuyahoga
DISTRICT: NEDO

STATUS:
PERMIT NUMBER:
STATION CODE:
MONITORING PERIOD : 2024-06-01 To: 2024-06-30
REPORTING LAB: NEORSD Analytical Services
ANALYST: Cheryl Soltis-Muth, NEORSD AS Manager
NO DISCHARGE INDICATOR: AL

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	E. coli	Flow Rate	Chlorine, Total Residual
PARAMETER CODE	00400	00530	00610	00665	31648	50050	50060
UNITS	S.U.	mg/l	mg/l	mg/l	#/100 ml	MGD	mg/l
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	Grab	24hr Total	Grab
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
				Certification Version Date 2024-07-19 13:07			

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1349670 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 002 2024-06-01 To: 2024-06-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	CBOD 5 day	Duration of Discharge				
PARAMETER CODE	80082	82517				
UNITS	mg/l	Hours				
FREQUENCY	When Disch.	When Disch.				
SAMPLING TYPE	Composite	24hr Total				
2024-06-01						
2024-06-02						
2024-06-03						
2024-06-04						
2024-06-05						
2024-06-06						
2024-06-07						
2024-06-08						
2024-06-09						
2024-06-10						
2024-06-11						
2024-06-12						
2024-06-13						
2024-06-14						
2024-06-15						
2024-06-16						
2024-06-17						
2024-06-18						
2024-06-19						
2024-06-20						
2024-06-21						
2024-06-22						
2024-06-23						
2024-06-24						
2024-06-25						
2024-06-26						
2024-06-27						
2024-06-28						
2024-06-29						
2024-06-30						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cathleen Glisic			Certification Version Date 2024-07-19 13:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1349670 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 093 2024-06-01 To: 2024-06-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	---

PARAMETER	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Phosphorus, Total (P)	E. coli	Flow Rate	Chlorine, Total Residual
PARAMETER CODE	00400	00530	00610	00665	31648	50050	50060
UNITS	S.U.	mg/l	mg/l	mg/l	#/100 ml	MGD	mg/l
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.
SAMPLING TYPE	Grab	Calculated	Composite	Composite	Grab	24hr Total	Grab
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative	Submission Date/Time		
Cathleen Glisic					Certification Version Date 2024-07-19 13:07		

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1349670 NEORSD Southerly WWTC 6000 Canal Rd CUYAHOGA HEIGHTS, OH 44125 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PF00002*PD 093 2024-06-01 To: 2024-06-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	CBOD 5 day	Duration of Discharge				
PARAMETER CODE	80082	82517				
UNITS	mg/l	Hours				
FREQUENCY	When Disch.	When Disch.				
SAMPLING TYPE	Composite	24hr Total				
2024-06-01						
2024-06-02						
2024-06-03						
2024-06-04						
2024-06-05						
2024-06-06						
2024-06-07						
2024-06-08						
2024-06-09						
2024-06-10						
2024-06-11						
2024-06-12						
2024-06-13						
2024-06-14						
2024-06-15						
2024-06-16						
2024-06-17						
2024-06-18						
2024-06-19						
2024-06-20						
2024-06-21						
2024-06-22						
2024-06-23						
2024-06-24						
2024-06-25						
2024-06-26						
2024-06-27						
2024-06-28						
2024-06-29						
2024-06-30						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Cathleen Glisic</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 40px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2024-07-19 13:07 </div>
--	--	--	--

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORSO Southerly WWTC
6000 Canal Rd

CUYAHOGA HEIGHTS, OH 44125

PERMIT NUMBER:
MONITORING PERIOD :

3PF00002*PD

2024-06-01 To: 2024-06-30

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------



Division of Surface Water
Non-compliance Notification for
Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.ohio.gov
Southwest District Office: swdo24hournpdes@epa.ohio.gov
Northwest District Office: nwdo24hournpdes@epa.ohio.gov
Northeast District Office: nedo24hournpdes@epa.ohio.gov
Central District Office: cdo24hournpdes@epa.ohio.gov
Central Office: co24hournpdes@epa.ohio.gov

On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!

Permittee Information	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*OD
Contact name for permittee:	Terry Robinson
Contact telephone number:	(216) 641-3200
Date and time of discharge	
Date and time(s) of discharge:	01/28/24 @ 16:08 hrs. To 01/28/24 @ 23:12 hrs.
Date and time discharge discovered:	01/28/24 @ 16:08 hrs.
Description of discharge	
Approximate amount of discharge:	22.92 MG
Characteristics of discharge:	CEHRT discharge at Outfall 002
Stream(s) affected by discharge	
Provide the name of all streams affected by the discharge:	Cuyahoga River
Circumstances that created the discharge	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
Contact person with knowledge of discharge (if different than above)	
Name:	Bruce Haughwout
Telephone number:	(216) 641-3200
Remedial steps	
Describe all remedial steps which are or will be taken to address the discharge:	Flows up to 125 MGD receive Chemically Enhance High-Rate Treatment
Person responsible for implementing remedial steps	
Name:	
Telephone number:	



Division of Surface Water
Non-compliance Notification for
Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.ohio.gov
Southwest District Office: swdo24hournpdes@epa.ohio.gov
Northwest District Office: nwdo24hournpdes@epa.ohio.gov
Northeast District Office: nedo24hournpdes@epa.ohio.gov
Central District Office: cdo24hournpdes@epa.ohio.gov
Central Office: co24hournpdes@epa.ohio.gov

On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!

Permittee Information	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*OD
Contact name for permittee:	Terry Robinson
Contact telephone number:	(216) 641-3200
Date and time of discharge	
Date and time(s) of discharge:	04/02/2024 @ 09:03 hours through 04/02/2024 @ 19:24 hours
Date and time discharge discovered:	04/02/2024 @ 09:03 hours
Description of discharge	
Approximate amount of discharge:	39.16MG
Characteristics of discharge:	CEHRT Discharge at Outfall 002
Stream(s) affected by discharge	
Provide the name of all streams affected by the discharge:	Cuyahoga River
Circumstances that created the discharge	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
Contact person with knowledge of discharge (if different than above)	
Name:	Bruce Haughawout
Telephone number:	(216) 641-3200
Remedial steps	
Describe all remedial steps which are or will be taken to address the discharge:	Flows up to 125 MGD receive Chemically Enhanced High-Rate Treatment
Person responsible for implementing remedial steps	
Name:	
Telephone number:	



Division of Surface Water
Non-compliance Notification for
Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.ohio.gov
Southwest District Office: swdo24hournpdes@epa.ohio.gov
Northwest District Office: nwdo24hournpdes@epa.ohio.gov
Northeast District Office: nedo24hournpdes@epa.ohio.gov
Central District Office: cdo24hournpdes@epa.ohio.gov
Central Office: co24hournpdes@epa.ohio.gov

On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!

Permittee Information	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*OD
Contact name for permittee:	Terry Robinson
Contact telephone number:	(216) 641-3200
Date and time of discharge	
Date and time(s) of discharge:	04/11/2024 @ 11:16 hours to 04/12/2024 @ 02:32 hours
Date and time discharge discovered:	04/11/2024 @ 11:16 hours
Description of discharge	
Approximate amount of discharge:	64.55MG
Characteristics of discharge:	CEHRT Discharge at Outfall 002
Stream(s) affected by discharge	
Provide the name of all streams affected by the discharge:	Cuyahoga River
Circumstances that created the discharge	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
Contact person with knowledge of discharge (if different than above)	
Name:	Steve Lizewski
Telephone number:	(216) 641-3200
Remedial steps	
Describe all remedial steps which are or will be taken to address the discharge:	Flows up to 125 MGD receive Chemically Enhanced High-Rate Treatment
Person responsible for implementing remedial steps	
Name:	
Telephone number:	



Division of Surface Water
Non-compliance Notification for
Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.ohio.gov
Southwest District Office: swdo24hournpdes@epa.ohio.gov
Northwest District Office: nwdo24hournpdes@epa.ohio.gov
Northeast District Office: nedo24hournpdes@epa.ohio.gov
Central District Office: cdo24hournpdes@epa.ohio.gov
Central Office: co24hournpdes@epa.ohio.gov

On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!

Permittee Information	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*OD
Contact name for permittee:	Terry Robinson
Contact telephone number:	(216) 641-3200
Date and time of discharge	
Date and time(s) of discharge:	04/12/2024 @ 15:35 hours to 04/12/2024 @ 23:49 hours
Date and time discharge discovered:	04/12/2024 @ 15:35 hours
Description of discharge	
Approximate amount of discharge:	40.07MG
Characteristics of discharge:	CEHRT Discharge at Outfall 002
Stream(s) affected by discharge	
Provide the name of all streams affected by the discharge:	Cuyahoga River
Circumstances that created the discharge	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
Contact person with knowledge of discharge (if different than above)	
Name:	Steve Lizewski
Telephone number:	(216) 641-3200
Remedial steps	
Describe all remedial steps which are or will be taken to address the discharge:	Flows up to 125 MGD receive Chemically Enhanced High-Rate Treatment
Person responsible for implementing remedial steps	
Name:	
Telephone number:	

Westerly WWTC eDMR Reports

First Half of 2024

Outfall 002: Wet Weather Overflow/Bypass to Lake Erie

Outfall 602: Secondary Treatment Bypass

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1311260 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 002 2024-01-01 To: 2024-01-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager
---	---	---	--

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26	432	1.0	6.00	31.9	6.50		
2024-01-27							
2024-01-28	72.0	1.0	23.88	10.0	19.16		
2024-01-29							
2024-01-30							
2024-01-31							
Minimum	72.0	1.0	6.0	10.0	6.5		
Maximum	432.0	1.0	23.88	31.9	19.16		
Average	252	1	14.94	20.95	12.83		
Count	2	2	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Kathryn Rybarczyk						Certification Version Date 2024-02-20 06:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1311260 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-01-01 To: 2024-01-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	---

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-01-01							
2024-01-02							
2024-01-03							
2024-01-04							
2024-01-05							
2024-01-06							
2024-01-07							
2024-01-08							
2024-01-09							
2024-01-10							
2024-01-11							
2024-01-12							
2024-01-13							
2024-01-14							
2024-01-15							
2024-01-16							
2024-01-17							
2024-01-18							
2024-01-19							
2024-01-20							
2024-01-21							
2024-01-22							
2024-01-23							
2024-01-24							
2024-01-25							
2024-01-26							
2024-01-27							
2024-01-28							
2024-01-29							
2024-01-30							
2024-01-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Kathryn Rybarczyk						Certification Version Date 2024-02-20 06:02	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS Westlerly WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PE00001*QD

2024-01-01 To: 2024-01-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1318476 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 002 2024-02-01 To: 2024-02-29 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager
---	---	---	--

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22	119	1.0	2.09	40.3	6.00		
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum	119.0	1.0	2.09	40.3	6.0		
Maximum	119.0	1.0	2.09	40.3	6.0		
Average	119	1	2.09	40.3	6		
Count	1	1	1	1	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-03-19 15:03	
Travis Pitts							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1318476 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-02-01 To: 2024-02-29 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-02-01							
2024-02-02							
2024-02-03							
2024-02-04							
2024-02-05							
2024-02-06							
2024-02-07							
2024-02-08							
2024-02-09							
2024-02-10							
2024-02-11							
2024-02-12							
2024-02-13							
2024-02-14							
2024-02-15							
2024-02-16							
2024-02-17							
2024-02-18							
2024-02-19							
2024-02-20							
2024-02-21							
2024-02-22							
2024-02-23							
2024-02-24							
2024-02-25							
2024-02-26							
2024-02-27							
2024-02-28							
2024-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Travis Pitts						Certification Version Date 2024-03-19 15:03	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORSD Westerly WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:

MONITORING PERIOD :

3PE00001*QD

2024-02-01 To: 2024-02-29

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Cyanide, Free (Low-Level)	51173	2024-02-15	ug/l	Unable to run analysis within hold time due to instrument issues.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1326596	STATUS:	Original
FACILITY:	NEORSD Westerly WWTC	PERMIT NUMBER:	3PE00001*QD
LOCATION:	5800 Cleveland Memorial Shoreway NW	STATION CODE:	002
	Cleveland, OH 44115	MONITORING PERIOD :	2024-03-01 To: 2024-03-31
COUNTY:	Cuyahoga	REPORTING LAB:	NEORSD Analytical Services
DISTRICT:	NEDO	ANALYST:	Cheryl Soltis-Muth, NEORSD AS Manager
		NO DISCHARGE INDICATOR:	

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05	75.5	1.0	5.34	8.6	6.0		
2024-03-06	29.2	1.0	1.05	33.2	9.5		
2024-03-07							
2024-03-08							
2024-03-09	21.2	1.0	3.52	17.0	11.0		
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14	9.7	1.0	0.62	10.9	4.0		
2024-03-15							
2024-03-16	8.4	1.0	0.43	9.3	1.5		
2024-03-17	10.8	0.0	0.11	12.4	2.0		
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26	25.7	1.0	1.15	11.7	3.5		
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum	8.4	0.0	0.11	8.6	1.5		
Maximum	75.5	1.0	5.34	33.2	11.0		
Average	25.78571	0.85714	1.74571	14.72857	5.35714		
Count	7	7	7	7	7		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Kathryn Rybarczyk						Certification Version Date 2024-04-19 17:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1326596 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-03-01 To: 2024-03-31 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-03-01							
2024-03-02							
2024-03-03							
2024-03-04							
2024-03-05							
2024-03-06							
2024-03-07							
2024-03-08							
2024-03-09							
2024-03-10							
2024-03-11							
2024-03-12							
2024-03-13							
2024-03-14							
2024-03-15							
2024-03-16							
2024-03-17							
2024-03-18							
2024-03-19							
2024-03-20							
2024-03-21							
2024-03-22							
2024-03-23							
2024-03-24							
2024-03-25							
2024-03-26							
2024-03-27							
2024-03-28							
2024-03-29							
2024-03-30							
2024-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Kathryn Rybarczyk						Certification Version Date 2024-04-19 17:04	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

NEORSD Westerly WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:

MONITORING PERIOD :

3PE00001*QD

2024-03-01 To: 2024-03-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1332695 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 002 2024-04-01 To: 2024-04-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager
---	---	---	--

PARAMETER	Total Suspended Solids	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge		
PARAMETER CODE	00530	74062	74063	80082	82517		
UNITS	mg/l	No./Month	Million Gallons	mg/l	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Total	24hr Total	Grab	24hr Total		
2024-04-01	47.9	1.0	25.94	37.8	19.25		
2024-04-02	129	0.0	43.76	21.7	22.25		
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10	256	1.0	1.17	55.7	1.75		
2024-04-11	262	0.0	38.48	24.1	22.00		
2024-04-12	34.0	0.0	4.43	8.8	11.00		
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17	33.8	1.0	9.31	9.3	3.00		
2024-04-18							
2024-04-19	28.2	1.0	0.21	13.6	2.00		
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum	28.2	0.0	0.21	8.8	1.75		
Maximum	262.0	1.0	43.76	55.7	22.25		
Average	112.98571	0.57143	17.61429	24.42857	11.60714		
Count	7	7	7	7	7		
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		Signature of Responsible Official or Authorized Representative		Submission Date/Time	
						Certification Version Date 2024-05-17 08:05	
Travis Pitts							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1332695 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-04-01 To: 2024-04-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-04-01							
2024-04-02							
2024-04-03							
2024-04-04							
2024-04-05							
2024-04-06							
2024-04-07							
2024-04-08							
2024-04-09							
2024-04-10							
2024-04-11							
2024-04-12							
2024-04-13							
2024-04-14							
2024-04-15							
2024-04-16							
2024-04-17							
2024-04-18							
2024-04-19							
2024-04-20							
2024-04-21							
2024-04-22							
2024-04-23							
2024-04-24							
2024-04-25							
2024-04-26							
2024-04-27							
2024-04-28							
2024-04-29							
2024-04-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Travis Pitts						Certification Version Date 2024-05-17 08:05	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS Westlerly WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PE00001*QD

2024-04-01 To: 2024-04-30

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1340537	STATUS:	Original
FACILITY:	NEORSD Westerly WWTC	PERMIT NUMBER:	3PE00001*QD
LOCATION:	5800 Cleveland Memorial Shoreway NW	STATION CODE:	002
	Cleveland, OH 44115	MONITORING PERIOD :	2024-05-01 To: 2024-05-31
COUNTY:	Cuyahoga	REPORTING LAB:	NEORSD Analytical Services
DISTRICT:	NEDO	ANALYST:	Cheryl Soltis-Muth, NEORSD AS Manager
		NO DISCHARGE INDICATOR:	

PARAMETER	Total Suspended Solids	E. coli	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge	
PARAMETER CODE	00530	31648	74062	74063	80082	82517	
UNITS	mg/l	#/100 ml	No./Month	Million Gallons	mg/l	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Total	24hr Total	Grab	24hr Total	
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04	67.3	AE	1.0	2.00	38.7	3.00	
2024-05-05	54.0	1254000	1.0	0.03	AH	1.00	
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09	65.3	AH	1.0	0.01	60.5	3.00	
2024-05-10	32.0	AH	0.0	0.01	54.5	10.75	
2024-05-11	270	1145000	1.0	8.43	72.3	9.00	
2024-05-12	75.3	563000	0.0	2.61	17.4	3.00	
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum	32.0	563000.0	0.0	0.01	17.4	1.0	
Maximum	270.0	1254000.0	1.0	8.43	72.3	10.75	
Average	93.98333	987333.33333	0.66667	2.18167	48.68	4.95833	
Count	6	3	6	6	5	6	
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
							Certification Version Date 2024-06-18 13:06
Kathryn Rybarczyk							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1340537 NEORS Westlerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-05-01 To: 2024-05-31 NEORS Analytical Services Cheryl Soltis-Muth, NEORS AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-05-01							
2024-05-02							
2024-05-03							
2024-05-04							
2024-05-05							
2024-05-06							
2024-05-07							
2024-05-08							
2024-05-09							
2024-05-10							
2024-05-11							
2024-05-12							
2024-05-13							
2024-05-14							
2024-05-15							
2024-05-16							
2024-05-17							
2024-05-18							
2024-05-19							
2024-05-20							
2024-05-21							
2024-05-22							
2024-05-23							
2024-05-24							
2024-05-25							
2024-05-26							
2024-05-27							
2024-05-28							
2024-05-29							
2024-05-30							
2024-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Kathryn Rybarczyk						Certification Version Date 2024-06-18 13:06	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS Westlerly WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PE00001*QD
2024-05-01 To: 2024-05-31

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
002	E. coli	31648	2024-05-04	#/100 ml	Sample was AE'd. Sample analyzed past hold time.
002	E. coli	31648	2024-05-09	#/100 ml	Sample was AH'd. Sample received at laboratory past hold time. Sample not analyzed.
002	E. coli	31648	2024-05-10	#/100 ml	Sample was AH'd. Sample received at laboratory past hold time. Sample not analyzed.
002	CBOD 5 day	80082	2024-05-05	mg/l	Sample was AH'd. Sample was collected in improper container with improper preservation.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1349680 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 002 2024-06-01 To: 2024-06-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager
---	---	---	--

PARAMETER	Total Suspended Solids	E. coli	Overflow Occurrence	Overflow Volume	CBOD 5 day	Duration of Discharge	
PARAMETER CODE	00530	31648	74062	74063	80082	82517	
UNITS	mg/l	#/100 ml	No./Month	Million Gallons	mg/l	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Total	24hr Total	Grab	24hr Total	
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05	170	AH	1.0	0.87	112	2.0	
2024-06-06	51.3	AH	0.0	0.04	48.9	1.0	
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18	964	689000	1.0	37.03	49.1	6.0	
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23	270	AH	1.0	4.26	26.6	3.0	
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum	51.3	689000.0	0.0	0.04	26.6	1.0	
Maximum	964.0	689000.0	1.0	37.03	112.0	6.0	
Average	363.825	689000	0.75	10.55	59.15	3	
Count	4	1	4	4	4	4	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Travis Pitts						Certification Version Date 2024-07-19 13:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: FACILITY: LOCATION: COUNTY: DISTRICT:	1349680 NEORSD Westerly WWTC 5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115 Cuyahoga NEDO	STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:	Original 3PE00001*QD 602 2024-06-01 To: 2024-06-30 NEORSD Analytical Services Cheryl Soltis-Muth, NEORSD AS Manager AL
---	---	---	--

PARAMETER	Bypass Occurrence	Bypass Total Hours Per Day	Total Suspended Solids	Bypass Volume	CBOD 5 day		
PARAMETER CODE	00051	00052	00530	51428	80082		
UNITS	No./Day	Hrs/Day	mg/l	MGAL	mg/l		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Total	24hr Total	Grab	24hr Total	Grab		
2024-06-01							
2024-06-02							
2024-06-03							
2024-06-04							
2024-06-05							
2024-06-06							
2024-06-07							
2024-06-08							
2024-06-09							
2024-06-10							
2024-06-11							
2024-06-12							
2024-06-13							
2024-06-14							
2024-06-15							
2024-06-16							
2024-06-17							
2024-06-18							
2024-06-19							
2024-06-20							
2024-06-21							
2024-06-22							
2024-06-23							
2024-06-24							
2024-06-25							
2024-06-26							
2024-06-27							
2024-06-28							
2024-06-29							
2024-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Travis Pitts						Certification Version Date 2024-07-19 13:07	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:

NEORS Westery WWTC
5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

PERMIT NUMBER:
MONITORING PERIOD :

3PE00001*QD

2024-06-01 To: 2024-06-30

GENERAL REPORT COMMENT:
Plant operational data including Temp, DO, pH, Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant (NH DES# 2238).

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
002	E. coli	31648	2024-06-05	#/100 ml	Sample was received at the laboratory past hold time. Sample not analyzed.
002	E. coli	31648	2024-06-06	#/100 ml	Sample was received at the laboratory past hold time. Sample not analyzed.
002	E. coli	31648	2024-06-23	#/100 ml	Sample was received at the laboratory past hold time. Sample not analyzed.