Annual Report Format

National Pollutant Discharge Elimination System Stormwater Program

MS4 Annual Report Format

Check box if you are submitting an individual Annual Report with one or more cooperative program elements. ☒

Check box if you are submitting an individual Annual Report with individual program elements only. ☐

Check box if this is a new name, address, etc. ☐

1. MS4(s) Information

NMR04A014 City of Albuquerque

Name of MS4

Paul	Olson	Engineering Division Manager
Name of Contact Person (First)	(Last)	(Title)

5005-572-3461	polson@cabq.gov
Telephone (including area code)	E-mail

PO Box 1293, City of Albuquerque, Dept of Municipal Development,

Mailing Address

Albuquerque	NM	87103
City	State	ZIP code

What size population does your MS4(s) serve? 560,000 NPDES number 0

What is the reporting period for this report? (mm/dd/yyyy) From Jul 1, 2024 to Jun 30, 2025

2. Water Quality Priorities

A. Does your MS4(s) discharge to waters listed as impaired on a state 303(d) list? ☒ Yes ☐ No

B. If yes, identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4(s). Use a new line for each impairment, and attach additional pages as necessary.

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
Middle Rio Grande	E-coli	☒ Yes	☐ No	☒ Yes	☐ No
Middle Rio Grande	Temperature	☐ Yes	☒ No	☐ Yes	☐ No
Middle Rio Grande	Polychlorinated Biphenyls in	☐ Yes	☒ No	☐ Yes	☐ No
Middle Rio Grande	Dissolved Oxygen	☐ Yes	☒ No	☐ Yes	☐ No

2. B. Continued

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
Middle Rio Grande	Mercury	☐ Yes	☒ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No

C. What specific sources contributing to the impairment(s) are you targeting in your stormwater program?

Pet waste, household hazardous waste, trash and debris (including natural vegetation), sediments, automotive fluids and detergents. A "floatables study" and microbial source testing have been performed. Birds are primary source of E-

D. Do you discharge to any high-quality waters (e.g., Tier 2, Tier 3, outstanding natural resource waters, or other state or federal designation)? ☐ Yes ☒ No

E. Are you implementing additional specific provisions to ensure their continued integrity? ☐ Yes ☒ No

3. Public Education and Public Participation

A. Is your public education program targeting specific pollutants and sources of those pollutants? ☒ Yes ☐ No

B. If yes, what are the specific sources and/or pollutants addressed by your public education program?

Our public education program targets pet waste, household hazardous waste, trash and debris (including natural vegetation), sediments, automotive fluids, detergents, fertilizers, pesticides.

C. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

Survey showed that over 90% of individuals understood the importance of pollution prevention and valued improved stormwater quality. One household hazardous recycling event resulted in the participation of 152 residents. See

D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program? ☒ Yes ☐ No

4. Construction

A. Do you have an ordinance or other regulatory mechanism stipulating:

Erosion and sediment control requirements? ☒ Yes ☐ No

Other construction waste control requirements? ☒ Yes ☐ No

Requirement to submit construction plans for review? ☒ Yes ☐ No

MS4 enforcement authority? ☒ Yes ☐ No

B. Do you have written procedures for:

Reviewing construction plans? ☒ Yes ☐ No

Performing inspections? ☒ Yes ☐ No

Responding to violations? ☒ Yes ☐ No

C. Identify the number of active construction sites ≥ 1 acre in operation in your jurisdiction at any time during the reporting period. 144

D. How many of the sites identified in 4.C did you inspect during this reporting period? 144

E. Describe, on average, the frequency with which your program conducts construction site inspections.

Once every 6 months for sites with no violations

F. Do you prioritize certain construction sites for more frequent inspections? ☒ Yes ☐ No

If Yes, based on what criteria? Sites that have violations of CGP are weekly

G. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

☒ Yes	Notice of violation	47	No Authority	☐
☒ Yes	Administrative fines	28	No Authority	☐
☐ Yes	Stop Work Orders		No Authority	☒
☐ Yes	Civil penalties		No Authority	☒
☐ Yes	Criminal actions		No Authority	☒
☐ Yes	Administrative orders		No Authority	☒
☒ Yes	Other	Second notice of violation		

H. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction? ☒ Yes ☐ No

I. What are the 3 most common types of violations documented during this reporting period?

SWPPP Violations (unavailable, out-of-date), BMPs (missing, maintenance/repair), NOI (not filed)

J. How often do municipal employees receive training on the construction program? Annually

5. Illicit Discharge Elimination

A. Have you completed a map of all outfalls and receiving waters of your storm sewer system? ☒ Yes ☐ No

B. Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system? ☒ Yes ☐ No

C. Identify the number of outfalls in your storm sewer system. 40 (see Item 10)

D. Do you have documented procedures, including frequency, for screening outfalls? ☒ Yes ☐ No

E. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?

40

F. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage? 40

G. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

Complaints regarding spills are investigated immediately (see item 10). The 40 Dry Weather Screening outfalls are screened annually during the Dry Season--typically November through April (see item 10 for more information).

H. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges? ☒ Yes ☐ No

I. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges? ☒ Yes ☐ No

J. During this reporting period, how many illicit discharges/illegal connections have you discovered? see item 10

K. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated? All Complai

L. How often do municipal employees receive training on the illicit discharge program? Annually

6. Stormwater Management for Municipal Operations

A. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:

All public parks, ball fields, other recreational facilities and other open spaces	☐ Yes	☒ No
All municipal construction activities, including those disturbing less than 1 acre	☐ Yes	☒ No
All municipal turf grass/landscape management activities	☒ Yes	☐ No
All municipal vehicle fueling, operation and maintenance activities	☒ Yes	☐ No
All municipal maintenance yards	☒ Yes	☐ No
All municipal waste handling and disposal areas	☒ Yes	☐ No

Other: All COA golf courses and warehouses have SWPPPs for their operations. General Parks and Open Spaces do not.

B. Are stormwater inspections conducted at these facilities? ☒ Yes ☐ No

C. If Yes, at what frequency are inspections conducted? It depends. See It

D. List activities for which operating procedures or management practices specific to stormwater management have been developed (e.g., road repairs, catch basin cleaning).

Construction activities, detention pond cleaning, storm inlet and drain cleaning, fueling operations, storage of hazardous and non-hazardous materials, general good housekeeping operations, landfill operations

E. Do you prioritize certain municipal activities and/or facilities for more frequent inspection? ☒ Yes ☐ No

F. If Yes, which activities and/or facilities receive most frequent inspections?

Most frequent inspections occur at facilities that require a MSGP (Solid Waste, Street Maintenance and Transit). Good Housekeeping inspections are performed at general maintenance facilities quarterly. Monthly if the facility has had

G. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management? ☒ Yes ☐ No

H. If yes, do you also provide regular updates and refreshers? ☒ Yes ☐ No

I. If so, how frequently and/or under what circumstances?

All training is on-line. Annual refreshers are required for existing staff and new hires. On the spot training also occurs during inspections, as needed.

7. Long-term (Post-Construction) Stormwater Measures

A. Do you have an ordinance or other regulatory mechanism to require:

Site plan reviews for stormwater/water quality of all new and re-development projects?	☒ Yes	☐ No
Long-term operation and maintenance of stormwater management controls?	☐ Yes	☒ No
Retrofitting to incorporate long-term stormwater management controls?	☐ Yes	☒ No

B. If you have retrofit requirements, what are the circumstances/criteria?

None required at this time.

C What are your criteria for determining which new/re-development stormwater plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.)?

Per COA ordinance the following projects are reviewed: 1. more than 500 cu yard earthwork or more than 1 ac disturbed; 2. Buildings 1000 sq ft or more; 3. Paving 10,000 sq ft or more; 4. any fill placed in a floodplain.

D. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and re-development? ☒ Yes ☐ No

E. Do these performance or design standards require that pre-development hydrology be met for:

Flow volumes	☐ Yes	☒ No
Peak discharge rates	☐ Yes	☒ No
Discharge frequency	☐ Yes	☒ No
Flow duration	☐ Yes	☒ No

F. Please provide the URL/reference where all post-construction stormwater management standards can be found.

https://codelibrary.amlegal.com/codes/albuquerque/latest/overview (cut and paste address into browser, code 14-5-2

G. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection? 349

H. How many of the plans identified in 7.G were approved? 260

I. How many privately owned permanent stormwater management practices/facilities were inspected during the reporting period? 219

J. How many of the practices/facilities identified in I were found to have inadequate maintenance? 0

K. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections? 30 days

L. Do you have authority to take enforcement action for failure to properly operate and maintain stormwater practices/facilities? ☒ Yes ☐ No

M. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain stormwater management practices? 0

N. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? ☒ Yes ☐ No

O. Do all municipal departments and/or staff (as relevant) have access to this tracking system? ☒ Yes ☐ No

P. How often do municipal employees receive training on the post-construction program? Annual

8. Program Resources

A. What was the annual expenditure to implement MS4 permit requirements this reporting period? $8.1 Million

B. What is next year's budget for implementing the requirements of your MS4 NPDES permit? $8.5 Million

C. This year what is/are your source(s) of funding for the stormwater program, and annual revenue (amount or percentage) derived from each?

Source:	G.O. Bonds (NPDES, Water Quality Compliance)	Amount $	0.65 Mi	OR %	
Source:	General Funds (Arroyo and Street Maintenance)	Amount $	3.3 Mil	OR %	
Source:	Customer Billing (Household Hazardous Waste,	Amount $	3.5 Mil	OR %	

D. How many FTEs does your municipality devote to the stormwater program (specifically for implementing the stormwater program; not municipal employees with other primary responsibilities)? 20 see

E. Do you share program implementation responsibilities with any other entities? ☒ Yes ☐ No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
AMAFCA, SCAFC	Sampling and Monitoring Wet Weath	Memo of Understanding
AMAFCA, SCAFC	Education and Outreach	Memo of Understanding
AMAFCA, SCAFC	General Watershed Based Permit Impl	Memo of Understanding

9. Evaluating/Measuring Progress

A. What indicators do you use to evaluate the overall effectiveness of your stormwater management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
Example: E. coli	2003	Weekly April–September	20
311 Complaint System Responses to IDDE	2003	As reported; number varies pe	Varies
Student and General Public Education a	2006	Reporting annually; events he	Varies
Dry Weather Screening	2003	Annually	40 locations
Good Housekeeping Inspections	2012	Quarterly to Monthly (if neede	41 locations
City Employees Taking SWPPP or SPCC t	2020	Annually	554 employees

B. What environmental quality trends have you documented over the duration of your stormwater program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

https://www.cabq.gov/municipaldevelopment/our-department/engineering/storm-water-management/municipal-separate-storm-sewer-system-ms4-permit

10. Additional Information

Please attach any additional information on the performance of your MS4 program, including information required in Parts I.C, I.D, and III.B. If providing clarification to any of the questions above, please provide the question number (e.g., 2C) in your response.

Certification Statement and Signature

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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

☒ Yes ☐ No

Federal regulations require this application to be signed as follows: **For a municipal, State, Federal, or other public facility**: by either a principal executive or ranking elected official.

Signature Samantha Sengel | Samantha Sengel, CAO (Name of Certifying Official, Title) | 11/26/25 (Date (mm/dd/yyyy))

CITY OF ALBUQUERQUE

Annual Report for Fiscal Year 2025 (FY25)

July 1, 2024 to June 30, 2025

NPDES PERMIT NMR04A000, Effective Date December 22, 2014

eNOI Application Date June 21, 2015

ITEM 10 Additional Information

I.C. Special Conditions

1. Compliance with Water Quality Standards

d. Dissolved Oxygen (DO): The Arroyo Metropolitan Flood Control Authority (AMAFCA) has installed aeration devices in areas prone to stagnation and monitors the DO in these areas. Results collected by the Compliance Monitoring Cooperative (CMC) in the Rio Grande during the permit term and in this period of administrative continuance indicate that stormwater runoff does not contribute to low DO conditions.

e. Polychlorinated Biphenyls (PCBs): The City of Albuquerque (COA) began a sediment assessment study in FY16 which was completed in FY17 with a final letter report submitted in FY18 on July 10, 2017. Under this study, soil samples were taken from the 5 outfall locations monitored under the former Phase 1 permit NMS000101 as well as from up and down stream locations along the Rio Grande. These samples were analyzed for PCBs using the Aroclor method. Detection of PCBs at any of these locations resulted in further sampling and analysis of upstream areas. Twelve locations were ultimately screened for both PCBs and select metals in the Phase II Assessment based upon the results of the original study. The Synthetic Precipitation Leaching Procedure (SPLP) was used to analyze the following metals: aluminum, cadmium, chromium, lead, nickel, and zinc. No PCBs were found in any of the sediment samples at concentrations above the detection limits that ranged from 0.019 to 0.2 milligrams per kilogram (mg/kg) for the six aroclors analyzed. Both studies are available in the FY17 Annual Report under Attachment 1. The Phase II Assessment was also included in the FY18 Annual Report under Attachment 1. As discussed in the Progress Evaluation Report for the Sediment Pollutant Load Reduction Strategy, submitted in FY19 under Attachment 1, recent investigations did not identify any sources of PCBs in the Albuquerque metropolitan area that represent a continuing impact to the waters of the Rio Grande.

f. Temperature: AMAFCA continues to monitor temperature in the Rio Grande and at the North Diversion Channel through the deployment of sondes. Analysis of stormwater flows for temperature under the former Phase 1 permit indicates no contribution to temperature exceedances in the Middle Rio Grande and continues to indicate no contribution to any potential temperature exceedances. Results collected by the Compliance Monitoring Cooperative (CMC) during the permit term and in this period of

administrative continuance indicate that stormwater runoff does not contribute to high temperature conditions.

2. Discharges to Impaired Waters with and without approved TMDLs

b(i)(c)B: The Monitoring Cooperative successfully implemented the sampling plan approved in the summer of 2016 and over the course of the permit term, submitted the results of 7 storm events collected from 2 locations in the Rio Grande at the northern or upstream (Angostura Diversion Dam) and at the southern or downstream (Isleta Diversion Dam) boundaries of the watershed as required by the Watershed Based Permit (WBP). Samples from 4 events during the wet season and 3 events during the dry season were collected meeting the WBP sampling criteria of 7 samples with 3 events from the wet season and 2 events from the dry season. Results from the WBP required sampling events were provided in the FY17, FY18, and FY19 Annual reports as well as submitted electronically into EPA's NetDMR system.

The WBP expired on December 19, 2019 and has been administratively continued. A letter submitted to the EPA by the Middle Rio Grande Technical Advisory Group discusses its members' intent to continue operations under coverage of the administratively extended permit (see Attachment 1 of the FY20 Annual Report). Although no additional monitoring is required during the period of administrative continuance, agencies participating in the Monitoring Cooperative have continued to fund sampling efforts. These results are provided in Attachment 1 of each year's Annual Report.

In FY25, one dry season, wet weather sampling campaign was undertaken. The sampling dates were June 4, 2025 and June 5, 2025 at locations upstream, central, and downstream locations. Dry Season Wet Weather Monitoring Results are included as Attachment 1a in this year's FY25 report. In addition, one wet season, wet weather sampling campaign was performed July 17 and July 19 2025. Impairments to the Middle Rio Grande include E. coli bacteria, PCBs, gross alpha, dissolved Oxygen, mercury and temperature. In addition to the impairments, a list of other potential contaminants that were found in stormwater samples collected at select outfall locations in years prior to implementation of the WBP are also monitored. Of these constituents, only E. coli bacteria have an approved Total Maximum Daily Load (TMDL), a permit compliance item.

More details on the three locations sampled along the Rio Grande can be seen on a map in Attachment 1a. For E.Coli and Gross Alpha, the WQS was exceeded at the central (Alameda) and downstream (Isleta Dam) sampling locations, not the upstream (Angostura) location. PCBs exceeded WQS at the north and south sampling locations.

The COA continues its work to reduce E. coli loads through the pet waste education and outreach program. Dog waste had been estimated to contribute about 22% of the fecal coliform bacteria to the Middle Rio Grande watershed in a microbial source tracking (MST) study completed in 2004. A new MST that uses quantitative polymerase chain reaction (qPCR) analysis and fecal indicator bacteria (FIB) by E. coli enumeration was scoped and commissioned by the COA in FY17 at cost of about $250,000. The Quality Assurance Program Plan (QAPP) and sampling and analysis plan (SAP) were prepared in FY17 and sample collection and analysis were completed in FY19. The results of this

study indicated the presence of moderate canine markers in channels, drains, and arroyos in the northeast and northwest parts of the watershed. Weak human markers were also indicated near some of the bridges as well as downstream of the sanitary reclamation facility. A copy of the finalized report was provided as Attachment 2 Completion Report for Microbial Source Tracking Program in the FY20 Annual Report.

The Middle Rio Grande Storm Water Quality Team (MRGSWQT) provides support for various programs within the Middle Rio Grande. In FY19, this multi-jurisdictional collaboration funded a master student's thesis that studied E coli presence in the river. The results of the thesis showed that E. coli are harbored in riverbed sediments and ultimately the net direction of E. coli transfer (river water to sediment or sediment to water) is unknown. The MRGSWGT also funded dry weather E. coli data collection by college students as part of the Bosque Ecosystem Monitoring Program (BEMP) to better understand the baseline concentration of E. coli prior to storm events.

b(i)(e)A,C,D,E: The COA continues to work with the Albuquerque Bernalillo County Water Utility Authority (WUA) to make improvements to its pump and lift stations. The WUA provides the COA and AMAFCA with copies of Discharge Monitoring Reports (DMRs) each month that report sanitary overflows, should any have occurred, and corresponding disinfection and clean-up efforts. During FY25, one illegal cross connection was reported and the connection was corrected.

b(i)(e)C: The Environmental Health Department continues to work with restaurants to reduce waste sources of bacteria from grease traps.

b(i)(e)D. The Storm Drainage Section continues to work with BioPark staff and perform quarterly Good Housekeeping inspections in an effort to ensure that bacteria from animal waste are not discharged to the MS4.

b(i)(e)E. The COA contributes funding, $45,000 in FY25, to and participates as a founding member of the Storm Water Quality Team. The Team continues education and outreach efforts to educate residents on the effects of bacteria associated with improper pet waste disposal. RiverXchange educational programs led by Ciudad Soil & Water Conservation District were again funded in FY25. This program supported 42 teachers from local public schools for in-class learning and field trips of 897 5th grade students. More detailed information on these Rio Grande water education programs can be provided upon request. The COA also works with both the Team and the WUA to educate the public with regards to proper oil and grease disposal and the potential for sanitary overflows due to clogged plumbing.

b(i)(e)F. The COA amended the Complete Streets Ordinance, O-24-6 enacted April 12, 2024, to promote the application of green stormwater infrastructure to capture excess runoff and pollutants in FY25. This ordinance is designed "to facilitate water filtration, improve water retention and soil health, and to help recharge the water table". As part of this city effort, the DMD will include features like bioswales, soil sponges, and rainwater collection on new projects. See attachment 6 for the complete ordinance.

b(iii)(c): The COA continues to work with Bernalillo County (BernCo) and the NM Department of Transportation (NMDOT) on a joint sampling program in the Tijeras Arroyo. A total maximum daily load for nutrients was approved by the Water Quality Control Commission on September 12, 2017. As a result, the COA has begun to develop Best

Management Practices (BMPs) to minimize impacts, if any, due to potential contributions from the urbanized area that makes up about 1% of the watershed.

In addition, during the late spring of FY18, the COA began work on a joint funding agreement (JFA) with the Ciudad Soil Water and Conservation District for the preparation of a Watershed Based Plan (WBP) for the Upper Tijeras Arroyo. The JFA was signed in September 2018 and a request for proposals to prepare the WBP was issued in early 2019. The winning proposal was selected in February 2019 and was provided in the FY19 Annual Report under Attachment 5. A draft WBP was submitted to the New Mexico Environment Department Surface Water Quality Bureau for comment in July 2021 and was finalized in late December 2021.

The COA Open Space Division (OSD) created the Tijeras Arroyo Bio-Zone Resource Management Plan for a 3.7 mile stretch of the arroyo along Tijeras Creek in 2014 with a goal of conserving native vegetation and wildlife habitat and restoring vegetation and wildlife where feasible. In FY25, construction was completed and the BioZone Education Center was opened to the public. The area includes an ADA-accessible, senses-themed trail to encourage public engagement through sight, smell and touch with the riparian ecosystem. The area features stormwater runoff control to reduce erosion and textured grading to retain water. Beaver dam analog concepts have been considered to improve conditions in the creek bed.

This effort is part of a broader effort, the Tijeras Creek Cultural Corridor, by the OSD and partners (Carnuel Land Grant, Village of Tijeras, Bernalillo County Open Space) There are also online resources located at this URL: https://storymaps.arcgis.com/stories/7ac34a4edaea49bfb89a08221e1e62ef.

3. Endangered Species Act (ESA) Requirements

a(i) AMAFCA has filled in the low-lying area between the discharge point of the North Diversion Channel (NDC) and the Rio Grande. This area was prone to stagnation and had the potential to develop low DO which could be flushed into the Rio Grande during storm events. AMAFCA continues to monitor this area for DO. The COA continues to install water quality features, such as trash racks and water quality manholes in efforts to collect and reduce trash and debris that contribute to the DO problem.

a(ii) AMAFCA has submitted a revised strategy for reduction of pollutants contributed by the embayment. As stated above, the embayment has been filled in. Annual Incident Take Reports are submitted by AMAFCA to the EPA and Fish and Wildlife Service (FWS).

b(i) See also item 1.e. The COA performed two Sediment Assessment Studies that included an analysis of PCBs and SPLP metals in soils. The first, finalized in October 2016 assessed sediments from 5 major outfall locations. The second, completed in July 2017, further examined potential upstream sources, if any. No PCBs were reported. Metals in general, with the exceptions of Aluminum (Al) and Zinc (Zn) were present at concentrations below detection limits. Detected Al concentrations in the soil ranged from 1.9 to 11 mg/L. Detected Zn concentrations ranged from 0.022 to 0.048 mg/L. The Phase II assessment was provided in the FY18 Annual Report under Attachment 1. The Phase I Assessment was included in the FY17 Annual Report under Attachment 1.

b(iv) A Progress Evaluation Report for the Sediment Pollutant Load Reduction Strategy was submitted in the FY19 Annual Report under Attachment 1. This report was prepared using the results of several previous studies submitted by the COA including data from the Sediment Assessments as well as the USGS Summary of Urban Stormwater Quality in Albuquerque, 2003-2012. Additional data, provided by Bernalillo County, Southern Sandoval County Arroyo Flood Control Authority (SSAFCA) and AMAFCA, was used to provide baseline sediment loading and relative potential for contamination by these sediments from urban activities for areas draining to the Rio Grande. The results of this study pinpointed areas of highest sediment discharge into the Rio Grande during the permit period, which included the North Diversion Channel and Tijeras Arroyo. Although many BMPs, such as ponds, trash racks, and other water quality structures are already in place to reduce pollutants and sediment loads to these drainages, additional projects to improve water quality will continue to be implemented.

I.D. Stormwater Management Program (SWMP)

A copy of the updated SWMP adapted for compliance under NMR04A000 was included with the first full Annual Report on December 1, 2016. A subsequent update was prepared and submitted in FY19, year 4 of the permit cycle, per requirements (page 7 of Part III, Section B). A copy of the SWMP is available on the COA's DMD MS4 webpage: http://www.cabq.gov/municipaldevelopment/documents/swmp-11-24-2019-submitted.pdf. Copies are also available on compact disks that can be mailed to regulators, stakeholders, and others upon request.

5b. Post-Construction Stormwater Management in New Development and Redevelopment

(i) and 7.E (Annual Report Format) The COA's Planning Hydrology Department reviews plans for new development and redevelopment projects that address storm water runoff when one acre or more are disturbed. The allowable discharge is determined on a site-by-site basis and is determined by the COA's and AMAFCA's Drainage Management Plans that freely discharge in some locations and 0.1 cubic foot per second per acre (cfs/ac) in others based upon downstream capacity, not on historic flows.

(ii)(a) Twenty structural stormwater quality features have been installed since the WBP effective date of December 22, 2014. A listing, map, and description of all of the COA's water quality features have been included in this report as Attachment 2. No new features were installed in FY25. Information regarding the COA's ponds, dams, and cattle guards, which also serve to capture trash, debris, and sediment is available upon request.

(ii)(b) An ordinance increasing the volume of capture of the 80th and 90th percentile storm events and supplying provisions for inspection of post construction stormwater controls and enforcement to ensure compliance was introduced to City Council on January 3, 2018, passed on September 17, 2018, and sent to the Mayor for signature on September 25, 2018. Click on the following link for an electronic copy of the ordinance https://codelibrary.amlegal.com/codes/albuquerque/latest/albuquerque_nm/0-0-0-19774#JD_Chapter14Article5Part2.

(ii)(c) Prior to private development construction, Planning Hydrology staff review and approve BMPs designed to capture the 80th and 90th percentile storm events. Planning Hydrology building construction and stormwater quality inspection staff then oversee

compliance with federal and local permits during the Construction Phase. Once constructed and permitted, information regarding these features is provided to the Storm Drainage Section for follow up during the Post-Construction phase. Subsequently, Storm Drainage Section staff investigate complaints related to these features and perform inspections of them every 5 years to ensure proper maintenance. This year 349 reviews of newly constructed "first flush" water quality features were conducted by Planning Hydrology personnel. Staff turnover in Storm Drainage has limited inspection efforts this year, and a new program was started June 2025. One site was inspected in FY25 under the post-construction program and 12 sites have been inspected so far in FY26. The 5-year Post Construction inspections are required by the COA's Drainage Ordinance discussed above in (ii)(b).

(vi) Approximately 176 acres of impervious area (IA) was added to the Albuquerque Metropolitan area in FY25. See Attachment 3, Impervious Area Added for a listing. Of this area, roughly 95% drains to first flush ponds and regional features which collect dirt, debris, and trash. Therefore, the directly connected impervious area (DCIA) added in FY25 was 8.8 acres. The methodology for estimating impervious area is based on land use codes and was sent to EPA in the 2013 Annual Report under the former Phase 1 permit NMS000101.

(vii) The COA's Master Drainage Plan provides a ranking of MS4-owned properties for flood control projects including retrofits. In addition to those identified in the Master Drainage Plan, the COA installs retrofits during construction activities on an as-needed basis or as funding becomes available.

5c. Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations

(i)(a) Storm Drainage Inspection staff work with COA facility maintenance personnel to ensure training regarding permit compliance requirements, site-specific best management practices, and spill response procedures is provided. This training is conducted annually and provided to all staff via online presentations. In addition, inspections of maintenance facilities are performed quarterly at a minimum. Inspection staff conducted 134 Good Housekeeping inspections at COA facilities in FY25.

5d. Industrial and High Risk Runoff

(vi) In FY25, COA in-house inspectors performed phone inspections of industrial and high-risk private facilities requiring a Multi Sector General Permit (MSGP). 17 COA facilities that are permitted under the MSGP were inspected each quarter by storm drainage inspectors during this time. Additionally, monthly inspections were performed by COA solid waste inspectors at Cerro Colorado Landfill in FY25.

5e. Illicit Discharges and Improper Disposal

(i)e, ii The COA implemented a 311 complaint system to report illicit discharges in the mid-2000s. In FY25 the COA added capacity in GIS to allow inspectors to provide information and pictures while out in the field. There were 113 submissions to the 311 system that resulted in an inspection related to water quality. See Attachment 5 for a summary of all inspections performed in FY25, including 311s.

(iv)A,C The Storm Drainage Section of the Department of Municipal Development (DMD) coordinated with the Solid Waste Department (SWD) to host one Household

Hazardous Waste (HHW) recycling event in FY25. 152 residents participated in the event, held on March 30, 2024, during which approximately 13,425 pounds (lbs) of HHW and non-regulated solid waste were collected or just over 88 lbs/customer.

In addition, 14,139 participants disposed of 575,572 lbs of waste throughout FY25 at the HHW collection center run by a contractor on behalf of the COA SWD. Of this amount, about 79% was recycled (454,368 lbs) and diverted from the landfill. Recycling has increased the past three years. An additional 10,668 lbs of materials were submitted by 1,778 individuals for reuse at the Material Reuse Center, an increase in participation compared to FY24

(vii) In addition to using the 311 complaint system to pinpoint illicit discharges, the COA implemented an Illicit Discharge Detection and Elimination (IDDE) inspection program in FY16 to mitigate the influence of discharges with lower risk but higher likelihood of occurrence. At the onset of the program, a local environmental consulting firm was hired to supply staff to perform these inspections. These inspection results were summarized in a report submitted in the FY19 Annual Report as Attachment 9. The COA hired an inspector supervisor and 3 inspectors as permanent employees in FY17 to assist in IDDE inspection and data tracking efforts. In late FY18, COA inspectors took over the IDDE inspection program. 203 IDDE complaints were investigated by COA engineers and inspectors in FY25, including 311s, SSOs and other illicit discharges.

5f. Control of Floatables Discharges

(iii). Street Sweeping crews picked up approximately 7,517 tons of dirt and debris from 30,813 miles of COA Right of Way in FY25. Dirt comprises about 65% of the material picked up by street sweepers with debris making up the remaining 35%. Of the debris, roughly 70% is vegetation. The remaining waste is comprised of plastics (bottles, bags, containers/lids) at 15%, paper and cardboard at 10%, and metal at 5%.

In addition, the COA's Arroyo Maintenance Section cleaned over 1,950 cubic yards of dirt, trash, debris, and vegetation from the storm drain system during FY25.

III.A. Monitoring and Assessment

1. Wet Weather Reporting: Permit requirements called for the submission of 7 samples by the end of the permit term. To cooperatively meet this requirement, the CMC submitted a sampling and analysis plan to EPA Region 6 for approval in June 2016. The CMC collected compliance samples through the rest of the permit term and in FY19 collected the one remaining sample required by the permit. The permit expired on December 19, 2019 and no further sample collection efforts are required. However, as a good faith effort, the COA and other CMC members have continued to fund sampling efforts during this period of administrative continuance. As discussed on page 2 under "Discharges to Impaired Waters", one in-stream sample was collected during the wet season in FY25. The results are provided in Attachment 1b of this report. Results indicate that E. coli waste load allocations were acceptable for the northern segment of the Middle Rio Grande during this wet season sampling event. The E. coli results exceeded applicable WQS for the southern segment in FY25. PCB results exceeded the WQS in both Middle Rio Grande segments.

2. Dry Weather Reporting: Dry weather screening is performed at 40 locations (24 direct discharge points to the Rio Grande and an additional 16 locations to assess subwatersheds). See Attachment 4 for results.

3. Floatables Reporting: See item 5f above. In addition, an estimated 62 cubic yards of floatables were removed from both Marble Arno and Barelas Pump Station in FY25, the COA's selected floatables monitoring location. AMAFCA provides the information on floatables monitoring in the NDC.

4a. Industrial and High Risk Reporting: The COA's landfill is located outside of the MS4 and drains to the Rio Puerco rather than the Rio Grande. Nonetheless, the landfill is permitted under the federal MSGP.

4.b COA's transfer stations, solid waste station at Pino Yards, transit stations, warehouse and streets facilities, all located within the MS4, are classed as sector P. Because of sporadic localized events that often occur during evening, weekends and other non-work hours, it is often difficult to obtain results. Quarterly visual inspections are completed and samples are taken when possible. Copies of inspections are available upon request. Per changes in the 2021 MSGP, which went into effect on March 1, 2021, monitoring for appropriate constituents took place at all permitted facilities in FY25 and were reported in the NetDMR system. These samples are collected via a combination of passive and auto sampling techniques. Copies of the DMRs are available upon request.

ADDITIONAL INFORMATION TO SUPPLEMENT REPORT FORM

Item 3. Public Participation and Education

C. The COA Storm Drainage staff participated in and the Storm Drainage Section contributed $45,000 in dues to the MRGSWQT in FY25 Outreach activities performed by the 10 agencies that comprise the MRGSWQT are provided in the Outcomes Report found on their webpage at https://keeptheriogrand.org/. Additional COA public participation and outreach activities that pertain to watershed enhancement and improvement of stormwater quality, such as tree plantings, trash clean up, or educational walking tours conducted in the Bosque or Sandia Foothills are described below.

There were a number of COA Open Space Division (OSD) clean-up events along the trails and Rio Grande in FY25. Outreach has occurred along the trails by staff encouraging visitors to keep the areas clean and free from trash. In addition, 708 volunteers removed 54 cubic yards of trash, 16 bags of recyclables, 45 gallons of glass, and 87 pounds of dog waste from 6 trailheads during spring clean-up, Dia del Rio, Make a Difference Day, National River Cleanup Day and National Trails Day.

The SWD Keep Albuquerque Beautiful campaign sponsors annual clean up events in each of the four quadrants of the metropolitan area over the course of the year. Neighborhood groups and individuals collect trash and drop it off at select locations to be recorded. In FY25, there were over 10 events held, including Junk Jog, FixIt Clinic, Recyclothes, and others. The SWD works with over 30 neighborhood associations to clean up local areas, totaling 937 volunteers. At youth education events 2,860 students have participated. An earth day event attracted over 7,500 participants in April 2025.

Environmental Health Department (EHD) staff volunteer to conduct hikes in the Bosque and Sandia Foothills to promote environmental awareness. During these hikes, the importance of stormwater quality and its effect on the habitat and its interconnection and value to the freshwater supply is discussed. On the Bosque Wild hikes along the Rio Grande 79 residents participated over several events. in FY25.

Item 5. Illicit Discharges

C. There are 24 direct discharge points to the Rio Grande. Assessment of industrial and commercial development within sub-watersheds of the Albuquerque Metropolitan area has led to the selection of 16 additional dry weather screening locations in channels and arroyos. In total, 40 locations are monitored per MS4 permit requirements for the COA's dry weather screening program. See Attachment 4, Dry Weather Screening for dates and locations. Due to personnel changes, the results of the screenings could not be located.

J. During the reporting period from July 1, 2024 through June 30, 2025, 113 improper discharge related complaints were reported to the 311 system and investigated by a City storm drainage engineer or inspector. In addition to the 311 reporting system, 23 illicit discharges were inspected from other sources.

Item 8. Program Resources

D. If fully staffed, 27 full time employees that perform work related to the COA's MS4 include: 16 Arroyo/Storm Drainage Maintenance personnel, 9 Storm Drainage Design/NPDES personnel (consisting of a Section Manager, 4 engineers, 1 supervisor inspector, and 3 inspectors), and 1 Stormwater Quality Engineer and 1 Construction Inspector in the Planning Hydrology Department. Since FY20, the COA has been dealing with staff shortages and is attempting to fill vacancies. In FY25, 2 engineers and 2 stormwater inspectors joined Storm Drainage Design.

In addition to FTE's employed by the COA, the Storm Drainage Section budgets and spends approximately $255,000 per year on consultants hired solely to perform NPDES permit compliance tasks. This is the equivalent of 2.5 FTE's. The Clean City Solid Waste program also employs 70 FTEs and uses 80 contractor positions to collect and dispose of trash that would otherwise make its way into the COA's MS4. Additionally, 20 employees in Street Maintenance perform street sweeping in support of dirt and debris removal efforts.

Finally, Parks and Open Space personnel conduct restoration projects, host citizen clean up days, and perform education and outreach related to stormwater quality. Also, Parks design project managers continue to work on the installation of green stormwater infrastructure in our COA parks, such as native plantings, permeable paving, and bioswales.

Attachment 1a
Dry Weather Monitoring Results
Waste Load Allocation Results

Bohannan Huston
great people supporting great communities

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MEMORANDUM

DATE: 8/14/2025

TO Patrick Chavez, AMAFCA

FROM: Sarah Ganley, PE, ENV-SP
Savannah Maynard

SUBJECT: **CMC Dry Season, Wet Weather Stormwater Monitoring**
Data Verification, Analysis Results Database, and Reporting Memo
FY 2025 Dry Season (November 1, 2024 to June 30, 2025)

NOTIFICATION OF IN-STREAM WATER QUALITY EXCEEDANCES

For downstream notification purposes, the following parameters for in-stream samples taken from the Rio Grande in June 2025 for the fiscal year (FY) 2025 dry season had results that exceeded applicable water quality standards (WQSs) for three (3) samples of E. coli, two (2) samples of polychlorinated biphenyls (PCBs), and one (1) sample of gross alpha, adjusted. Table 1 summarizes the samples and the applicable WQSs that were exceeded. Additional details on the sample results shown in Table 1 are provided in this memo.

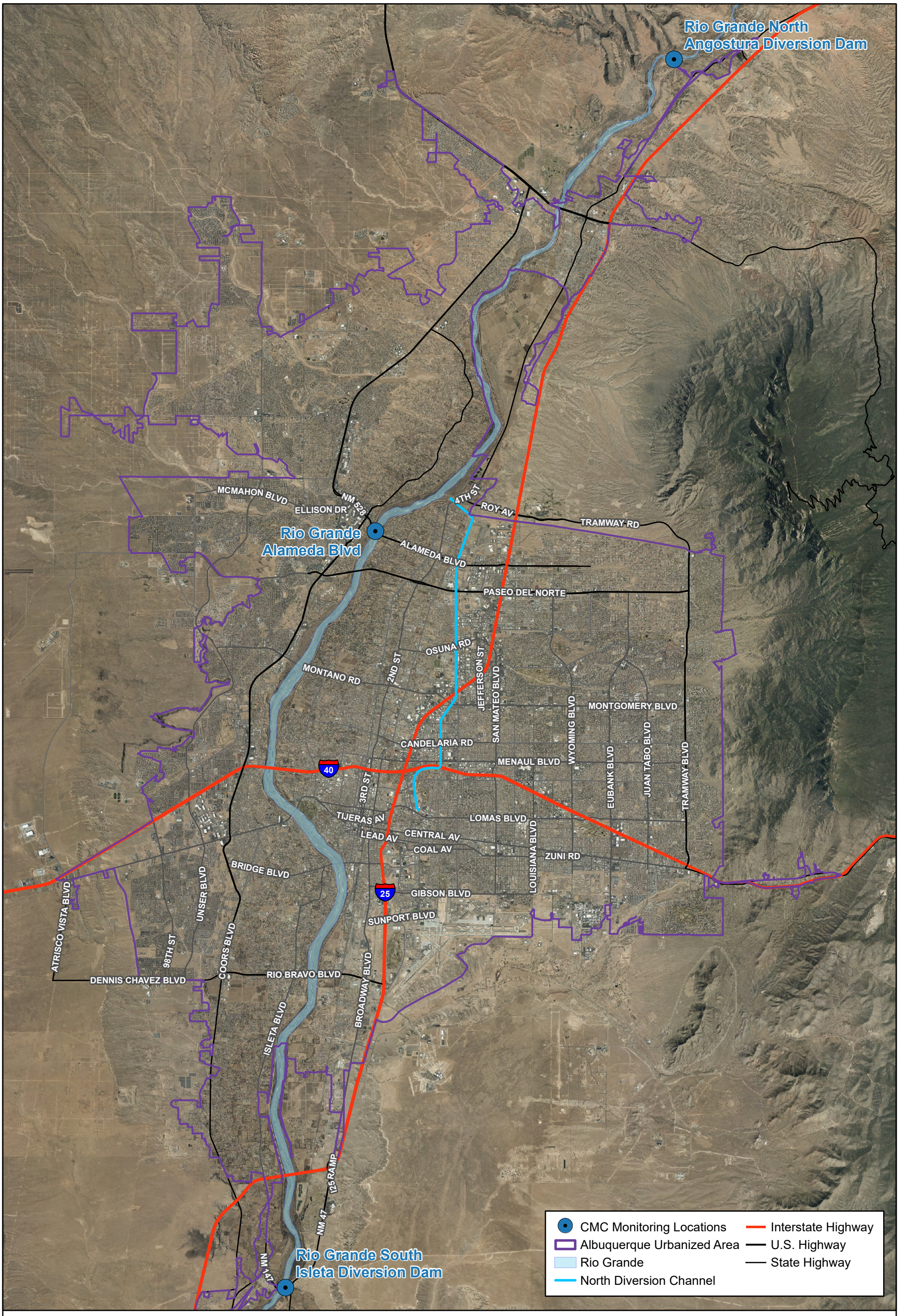
Table 1: Parameters Detected Above Applicable Water Quality Standards
CMC FY 2025 Dry Season Monitoring

Sampling Date Location	Parameters, Applicable Water Quality Standard (WQS), and Results Exceeding Applicable WQS		
	E. coli	**PCBs**	**Gross Alpha, Adjusted**
	WQS: 88 MPN (CFU/100 mL) Pueblo of Isleta Primary Contact Ceremonial & Recreational	**WQS: 0.00017 ug/L** Pueblo of Isleta Human Health Criteria (based on fish consumption only)	**WQS: 15 pCi/L** Pueblo of Isleta General Standards and NMAC Domestic Water Supply and Livestock Watering
6/4/2025 Rio Grande North Angostura	No Exceedance	Exceeded 0.0001942 ug/L	No Exceedance
6/4/2025 Rio Grande at Alameda	Exceeded 275 MPN (CFU/100 mL)	Not Tested	Not Tested
6/5/2025 Rio Grande at Alameda	Exceeded 5,794 MPN (CFU/100 mL)	Not Tested	Not Tested
6/5/2025 Rio Grande South Isleta Dam	Exceeded 908 MPN (CFU/100 mL)	Exceeded 0.0059031 ug/L	Exceeded 18.3 pCi/L

OVERVIEW OF STORMWATER MONITORING ACTIVITY

Bohannan Huston, Inc. (BHI) has been tasked to perform water quality services for the Compliance Monitoring Cooperative (CMC) Stormwater Data Verification, Database, and Reporting for the Dry Season, Wet Weather Stormwater Quality Monitoring Program for FY 2025 (November 1, 2024 to June 30, 2025). The scope of work for this task includes data verification of the stormwater laboratory analysis results, compiling the analysis results into a database, and calculating the E. coli loading to compare with the Waste Load Allocation (WLA) for qualifying storm events. The stormwater compliance monitoring was conducted separately by INTERA Incorporated (INTERA) and is not a part of this BHI task. This task is being conducted to assist the CMC members with their comprehensive monitoring and assessment program for compliance under the 2014 Middle Rio Grande (MRG) Watershed Based (WSB) Municipal Separate Storm Sewer System (MS4) Permit, NPDES Permit No. NMR04A000 ("WSB MS4 Permit").

The WSB MS4 Permit entered Administrative Continuance in December 2019, when U.S. Environmental Protection Agency (EPA) Region 6 did not issue a new MS4 Permit before the WSB MS4 Permit expiration date. The MRG Technical Advisory Group (TAG) sent EPA a letter, dated October 15, 2019, acknowledging Administrative Continuance after the expiration date of the 5-year WSB MS4 Permit term. Until a new WSB MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. As identified in the WSB MS4 CMC Monitoring Plan, the WSB MS4 Permit required sampling of a minimum of seven (7) storm events at both the Rio Grande North and Rio Grande South locations (refer to Figure 1, page 3). All WSB MS4 Permit required samples have been obtained by the CMC, as well as two (2) storm events sampled in FY 2021, one (1) storm event sampled during the FY 2022 wet season, one (1) storm event sampled during the FY 2023 wet season, two (2) storm events sampled in FY 2024, one (1) storm event sampled during the FY 2025 wet season, and one (1) storm event sampled during the FY 2025 dry season during Administrative Continuance; all 15 CMC samples are summarized in Table 2 below.



AMAFCA

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0 6,250 12,500 25,000 Feet

1 inch = 12,500 feet

CMC Monitoring

Figure 1
Monitoring Locations

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Author: mcrooks

August 2025

Table 2: CMC Sample Summary
Compared to WSB MS4 Permit Requirements

Storm Events Required by WSB MS4 Permit	CMC-WSB MS4 Permit Required Samples per Season	FY (Date) Samples Obtained for CMC
1	#1 Wet Season	FY 2017 (8/10/2016)
2	#2 Wet Season	FY 2017 (9/12/2016)
3	#3 Wet Season	FY 2017 (9/21/2016)
4	#1 Dry Season	FY 2017 (11/21/2016)
5	#2 Dry Season	FY 2019 (3/13/2019)
6	Any Season	FY 2018 (Wet Season - 7/27/2017)
7	Any Season	FY 2018 (Wet Season - 9/27/2017)
Not Required	Wet Season	FY 2021 (10/28/2020)
Not Required	Dry Season	FY 2021 (4/28/2021)
Not Required	Wet Season	FY 2022 (9/1/2021)
Not Required	Wet Season	FY 2023 (10/5/2022)
Not Required	Dry Season	FY 2024 (12/14/2023)
Not Required	Dry Season	FY 2024 (6/26/2024)
Not Required	Wet Season	FY 2025 (7/19/2024)
Not Required	Dry Season	FY 2025 (6/5/2025)

During the WSB MS4 Permit Administrative Continuance, the CMC members have chosen to continue sampling within the Rio Grande to support their MS4 program needs and gather additional data in support of the future WSB MS4 Permit compliance. This memo reports on the wet weather stormwater monitoring activity for the FY 2025 dry season (November 1, 2024 to June 30, 2025).

The CMC Excel database was updated with the FY 2025 dry season monitoring data as results were received. The database contains sample location, sample date, analyses conducted, methods used, applicable surface WQSs, WSB MS4 Permit required Minimum Qualification Levels (MQLs) and results.

SUMMARY OF THE CMC SAMPLING PLAN

Sampling Parameters:

The samples from the Rio Grande North and Rio Grande South monitoring locations were analyzed for the parameters defined in the EPA approved WSB MS4 CMC Monitoring Plan, May 5, 2016. The parameter list for both locations, which is intended to characterize stormwater discharges into the river, is as follows:

Total Suspended Solids (TSS)
Total Dissolved Solids (TDS)
Chemical Oxygen Demand (COD)
Biological Oxygen Demand – 5-day (BOD_5)
Dissolved Oxygen (DO)
Oil & grease (N-Hexane Extractable Material)
E. coli
pH
Total Kjeldahl Nitrogen (TKN)
Nitrate plus Nitrite
Dissolved Phosphorus
Ammonia as Nitrogen
Nitrogen (Total Nitrogen)
Phosphorous (Total Phosphorous)
Polychlorinated Biphenyls (PCBs - Method 1668A)
Gross Alpha, adjusted
Tetrahydrofuran
Benzo(a)pyrene
Benzo(b)fluoranthene (3, 4 Benzofluoranthene)
Benzo(k)fluoranthene
Chrysene
lndeno (1 ,2,3-cd) Pyrene
Dieldrin
Pentachlorophenol
Benzidine
Benzo(a)anthracene
Dibenzofuran
Dibenzo(a, h)anthracene
Chromium VI (Hexavalent)
Dissolved Copper
Dissolved Lead
Bis (2-ethylhexyl) phthalate
Conductivity
Temperature
Hardness (as $CaCO_3$)
Per-and polyfluoroalkyl substances, known as PFAS

Hardness (as $CaCO_3$) was added to the parameter list to allow dissolved metal results to be compared to the applicable WQSs. Per the WSB MS4 Permit, DO, pH, conductivity, and temperature are required to be analyzed in the field within 15 minutes of sample collection, which was conducted by INTERA. All E. coli samples were submitted to the laboratory within 8 hours of collection in order to meet the specified hold time. Testing for PFAS was added to the parameter list by the CMC in 2024, and the June 2025 Rio Grande North and South samples included PFAS testing.

Sampling Locations:

The sampling locations are shown in Figure 1, page 3.

Rio Grande North – In-stream sampling within the Rio Grande was performed upstream of the Angostura Diversion Dam at the north end of the watershed. The location is upstream of all inputs from the Urbanized Area (UA) to the river and provides the background water conditions.

Rio Grande South – In-stream sampling within the Rio Grande was performed at the Isleta Bridge at the south end of the watershed. The location is downstream of all inputs from the UA to the river and provides the downstream water conditions. These locations have been accepted by EPA and the New Mexico Environment Department (NMED) to meet the WSB MS4 Permit requirements in Part III.A.

During this FY 2025 dry season, two (2) E. coli samples were collected within the Rio Grande at Alameda Blvd. This is the location of the NMED defined stream segment divide (refer to Figure 2). This sample point was added after discussion with NMED regarding potential refinements to E. coli loading calculations in February 2017. This is the first time that two (2) E. coli samples were collected at the Alameda location for one (1) storm event; one (1) pre-storm and one (1) during the storm event. These samples were used in the WLA analysis.

Sample Collection:

As mentioned previously, sample collection for the CMC was conducted by INTERA (through a separate on-call contract). Since BHI was not involved in the sample collection, this task and memo do not address the details of the methodologies regarding sampling, determining if an event was a qualifying storm event or determining the timing of the hydrograph at the Rio Grande Alameda and Rio Grande South locations.

INTERA provided field sample data (temperature, DO, specific conductivity, and pH) to BHI for the FY 2025 dry season sampling. AMAFCA provided BHI the completed laboratory analysis reports from Eurofins Environment Testing for this monitoring season.

Quality Assurance Project Plan (QAPP):

AMAFCA provided BHI with the *Draft Quality Assurance Project Plan* (QAPP) for the CMC, dated June 14, 2016. INTERA followed this QAPP during sample collection for the June 2025 samples. BHI used this QAPP and the included standard operating procedures (SOPs) for data verification and validation. This QAPP was updated for the CMC during FY 2025 and the updated QAPP, dated June 6, 2025, will be used for future CMC sampling.

Rio Grande Segment
Hwy 550 Bridge to Angostura Diversion
NM-2105.1_02

Impairments CWA 303(d) List*	TDML
E. coli	E. coli

MS4 Permit Stream Segment
Alameda Bridge to
Angostura Diversion
2105.1_00

Rio Grande Segment
Alameda Bridge to Hwy 550 Bridge
NM-2105.1_00

Impairments CWA 303(d) List*	TDML
Gross alpha, adjusted	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish consumption Advisory	
PCBs	
E. coli	

Rio Grande Segment
Tijeras Arroyo to Alameda Bridge
NM-2105_51

Impairments CWA 303(d) List*	TDML
Dissolved Oxygen	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish Consumption Advisory	
Temperature	
E. coli	

MS4 Permit Stream Segment
Isleta Pueblo Boundary
to Alameda St. Bridge
2105_50

Rio Grande Segment
Isleta Pueblo Boundary to Tijeras Arroyo
NM-2105_50

Impairments CWA 303(d) List*	TDML
Dissolved Oxygen	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish Consumption Advisory	
E. coli	

MS4 Permit Stream Segments
NMED Stream Segments
North Diversion Channel
Albuquerque Urbanized Area
Rio Grande
Interstate Highway
U.S. Highway
State Highway

AMAFCA

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0 12,500 25,000 Feet

1 in = 12,500 ft

CMC Monitoring

Figure 2
Rio Grande Impairments & TMDL Information

* 2024-2026 State of NM Clean Water Act, Section 303(d)/Section 305(b) Integrated Reports

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Author: mcrooks

August 2025

MONITORING ACTIVITY & LAB ANALYSIS SUMMARY

The list below provides a summary of the CMC comprehensive monitoring program activities completed for the FY 2025 dry season from November 2024 through June 2025. One (1) qualifying storm event was sampled and analyzed during the FY 2025 dry season.

- **June 4 - 5, 2025 – Qualifying Storm Event.** Samples were collected on June 4, 2025, at the Rio Grande North and Alameda Blvd. locations at 2:40 p.m. and 3:40 p.m., respectively. These samples were sent to the laboratory for E. coli testing. The CMC determined that the storm event beginning June 4, 2025 was a qualifying storm event. Samples were collected on June 5, 2025 at the Rio Grande South and Alameda Blvd. locations at 2:20 p.m. and 12:20 p.m., respectively. The samples from the Rio Grande North (collected June 4) and Rio Grande South (collected June 5) locations were taken to Eurofins Environment Testing for full parameter testing. The samples collected on June 4 and June 5 from the Alameda Blvd. location were taken to Eurofins Environment Testing for E.coli testing.

STORMWATER QUALITY DATABASE FOR CMC

As stated previously, there was one (1) qualifying storm event sampled by the CMC during the dry season, wet weather monitoring program for FY 2025; this event occurred June 4, 2025 through June 5, 2025. INTERA's field notes containing DO, pH, conductivity, and temperature measurements, as well as sampling comments have been received, and field results have been added to the database. INTERA was not able to obtain field data for the Rio Grande Alameda samples. Additionally, the Eurofins Environment Testing reports for the corresponding time period have been received, added to the database, and are provided with this memo (Attachment 1). The laboratory reports attached to this memo have BHI added comments, including the field parameter measurements and other relevant notes related to the laboratory reports.

Database Data Entry:

The CMC Excel database was updated with the FY 2025 dry season, wet weather monitoring data. The database contains sample locations, sample date, analyses conducted, methods used, applicable surface WQSs, WSB MS4 Permit required MQLs, and analysis results. The database was updated under this task to include the Rio Grande at Alameda sample location. Applicable surface WQSs found in New Mexico Administrative Code (NMAC) 20.6.4, as well as the Pueblo of Isleta WQSs, are entered in the Excel database for comparison purposes with testing results. There is an indicator in the database to show if the monitoring results exceed the applicable surface WQS. An exceedance is not a violation of the WSB MS4 Permit, as the Permit does not have numeric discharge limitations. These ">WQ Standard" flags simply and quickly show the CMC members where the results of the lab data exceed the applicable WQS.

Water quality data was entered into the database upon receipt of the lab reports. All data entered into the database is initially denoted with a "P" to indicate that it is provisional and has not been through the verification and validation process yet. Full parameter analyses of the qualifying storm event for the Rio Grande South location was entered into the database. The E. coli only samples from the Rio Grande Alameda location were also entered into the database.

Data Verification and Validation:

The Eurofins Environment Testing analysis reports were provided to BHI by AMAFCA. The lab reports also contain the Chain of Custody for the submitted samples. Field data was requested by and provided to BHI by INTERA. Data verification and validation (V&V) was conducted by BHI on all field notes, lab reports, and Chain of Custody documents in accordance with the CMC WQS SOP #2, which is part of the existing draft QAPP (June 14, 2016). These procedures are based on *EPA Guidance for Environmental Data Verification and Validation* (EPA, 2008).

As stated in the QAPP, the V&V process was completed by a different person than the one who entered the data into the database. The V&V process included use of the *Data Verification and Validation Worksheet* (provided in the QAPP). For this task, field data was verified first, confirming all field notes were complete. AMAFCA handled field parameter questions directly with INTERA. Chemical data verification began as soon as the lab reports were received, checking that all parameters were tested and looking for any obvious exceedances of WQSs. Other steps listed on the *Data Verification and Validation Worksheet* were completed after all data from the laboratory was received and entered into the database. Sample blank results were reviewed to identify potential contamination during field processing or transport. Replica/duplicate samples were evaluated based on relative percent difference (as described in more detail in the QAPP) to determine the variability of the samples.

All CMC FY 2025 dry season data met the appropriate QAPP requirements for the June 4 and June 5, 2025 samples. Data that did not meet the appropriate QAPP requirements was assigned an appropriate laboratory qualifier or validation code. A summary of validation codes is provided in the QAPP as well as in the lab reports in Attachment 1.

Once the V&V process was completed, the worksheets were signed. Copies of the V&V worksheets are provided with this memo (Attachment 2). In the database, data that was checked during the V&V process was then changed from being denoted with a “P” for provisional to a “V” for verified, and laboratory qualifiers were added, as needed.

CMC FY 2025 DRY SEASON ASSESSMENT AND EVALUATION OF MONITORING RESULTS

The EPA approved WSB MS4 CMC Monitoring Plan, May 5, 2016, has 33 parameters to monitor at the Rio Grande North and Rio Grande South monitoring locations. This does not include PFAS, which is a new parameter the CMC chose to add. Of these 33 parameters, 17 parameters were not detected in the FY 2025 dry season samples at either the Rio Grande North or Rio Grande South locations. Refer to Table 3 for a list of the parameters that were not detected.

Table 3: Parameters Not Detected
CMC FY 2025 Dry Season Monitoring

Parameters Not Detected	
Chemical Oxygen Demand (COD)	Pentachlorophenol
Oil and Grease (N-Hexane Extractable Material)	Benzidine
Tetrahydrofuran	Benzo(a)anthracene
Benzo(a)pyrene	Dibenzofuran
Benzo(b)fluoranthene (3, 4 Benzofluoranthene)	Dibenzo(a,h)anthracene
Benzo(k)fluoranthene	Dibenzofuran
Chrysene	Dissolved Lead
Indeno (1,2,3-cd) Pyrene	Bis (2-ethyhexyl) Phthalate (other names: Di(2-ethylhexly)phthalate, DEHP)
Dieldrin	

For the remaining parameters on the CMC monitoring parameter list, three (3) parameters (E. coli, PCBs, and Gross Alpha, adjusted) had exceedances of the applicable surface WQS found in NMAC 20.6.4 and the Pueblo of Isleta WQS during the FY 2025 dry season. All exceedances are discussed below in further detail.

E. coli:

The E. coli results collected during the FY 2025 dry season are summarized in Table 4.

Table 4: E. coli Results
CMC FY 2025 Dry Season Monitoring

Date – Rio Grande Location	**E. coli Results MPN (CFU/100 mL)**
June 4, 2025 – Rio Grande North Angostura	31
June 4, 2025 – Rio Grande at Alameda	275
June 5, 2025 – Rio Grande South, Isleta Dam	908
June 5, 2025 – Rio Grande at Alameda	5,794

At the Rio Grande North location (upstream of the Albuquerque UA, at the Angostura Diversion Dam), one (1) sample was collected and tested for E. coli. The lab results for the June 4, 2025 sample showed that the sample had an acceptable E. coli concentration, below the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL).

At the Rio Grande South location (downstream of the MS4 UA), one (1) sample was collected and tested for E. coli. The June 5, 2025 sample exceeded both the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL) and the primary contact-single sample NMAC WQS (410 CFU/100 mL).

In addition, the CMC collected two (2) E. coli samples in the Rio Grande at Alameda Blvd. location during the FY 2025 dry season. The Alameda Blvd. analysis point was based on discussions with NMED in February 2017 on collecting actual E. coli data at the stream segment divide versus using an area percentage (as defined in the Total Maximum Daily Load [TMDL]) for E. coli loading calculations. The lab results showed that the June 4, 2025 sample exceeded the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL) and was below the primary contact-single sample NMAC WQS (410 CFU/100 mL). The June 5, 2025 sample exceeded both the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL) and the primary contact-single sample NMAC WQS (410 CFU/100 mL).

As a reminder, in January 2017 the CMC members clarified with NMED that the units MPN/100 mL and CFU/100 mL are considered to be interchangeable for the purposes of this stormwater quality monitoring reporting. ("MPN" means Most Probable Number and "CFU" means colony-forming units.) The New Mexico and Pueblo of Isleta WQSs for E. coli are currently in units of CFU/100 mL, while the lab reports are typically in units of MPN/100mL. The graph presented in this section uses units of CFU/100 mL to be consistent with the WQS units. Refer to Figure 3 for a graphical representation of E. coli results from June 2025.

PCBs:

There are multiple surface WQS values listed for PCBs in both the Pueblo of Isleta and the State of New Mexico standards for various designated uses. The PCB results for samples collected from the Rio Grande during the FY 2025 dry season stormwater events were below the MQL established in EPA standards for the MS4 NPDES Permit (Appendix F, 0.2 ug/L for PCBs). PCBs were detected in both the Rio Grande North and Rio Grande South June 2025 samples. The Rio Grande South location was above both the Pueblo of Isleta human health (HH) WQS based on fish consumption only and the NMAC HH WQS based on fish consumption only. The Rio Grande North location was above the Pueblo of Isleta HH WQS for surface waters but below the NMAC WQS human health-organism only criterion (HH-OO) WQS. The HH-OO WQS is based upon human consumption of fish and other aquatic life that bioaccumulate contaminants over time. The PCB results from 2016 through 2025 are shown in Figure 4, relative to several of the WQSs for PCBs.

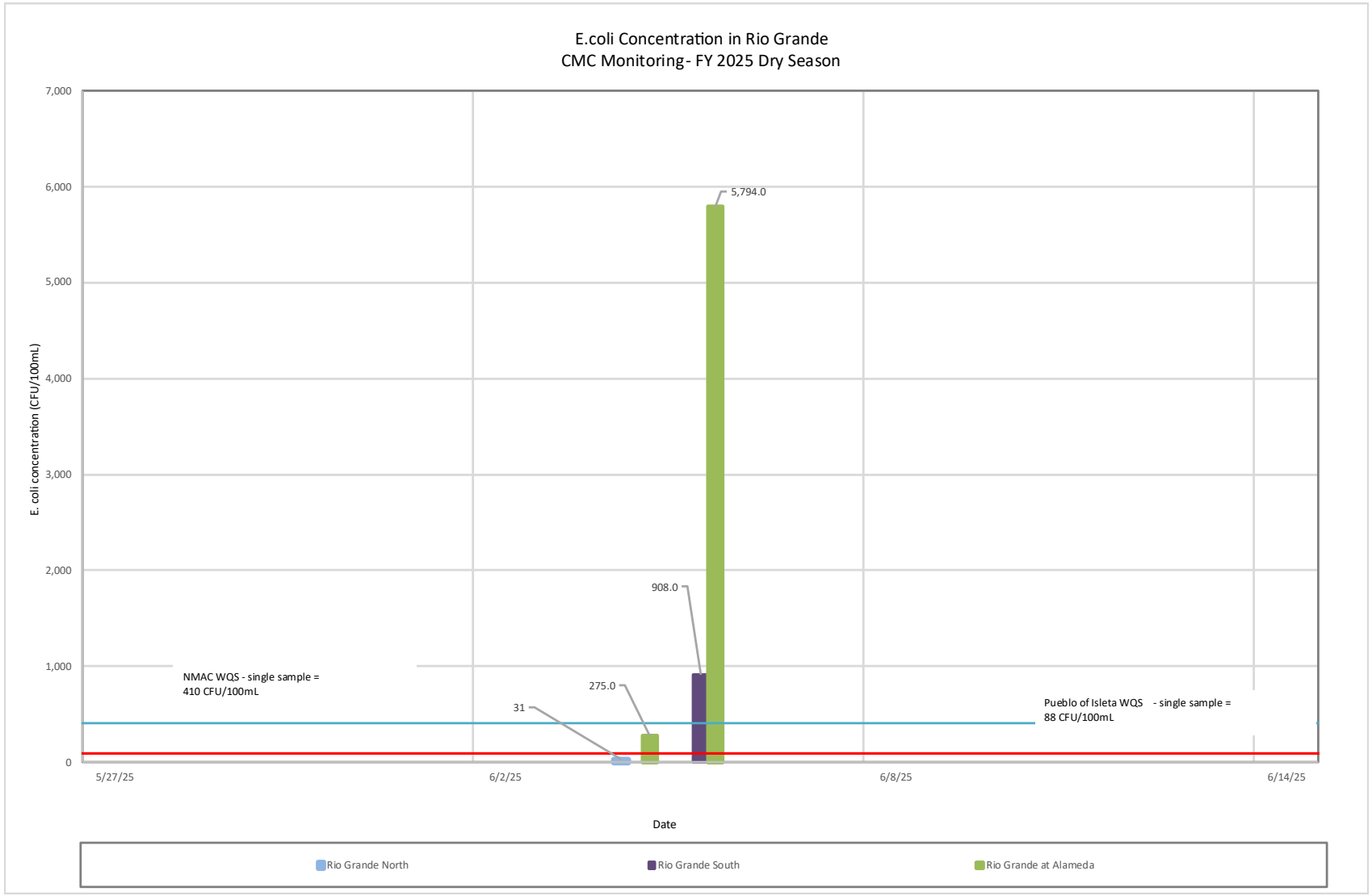


Figure 3: E. coli Monitoring Results in Rio Grande
CMC Monitoring – FY 2025 Dry Season

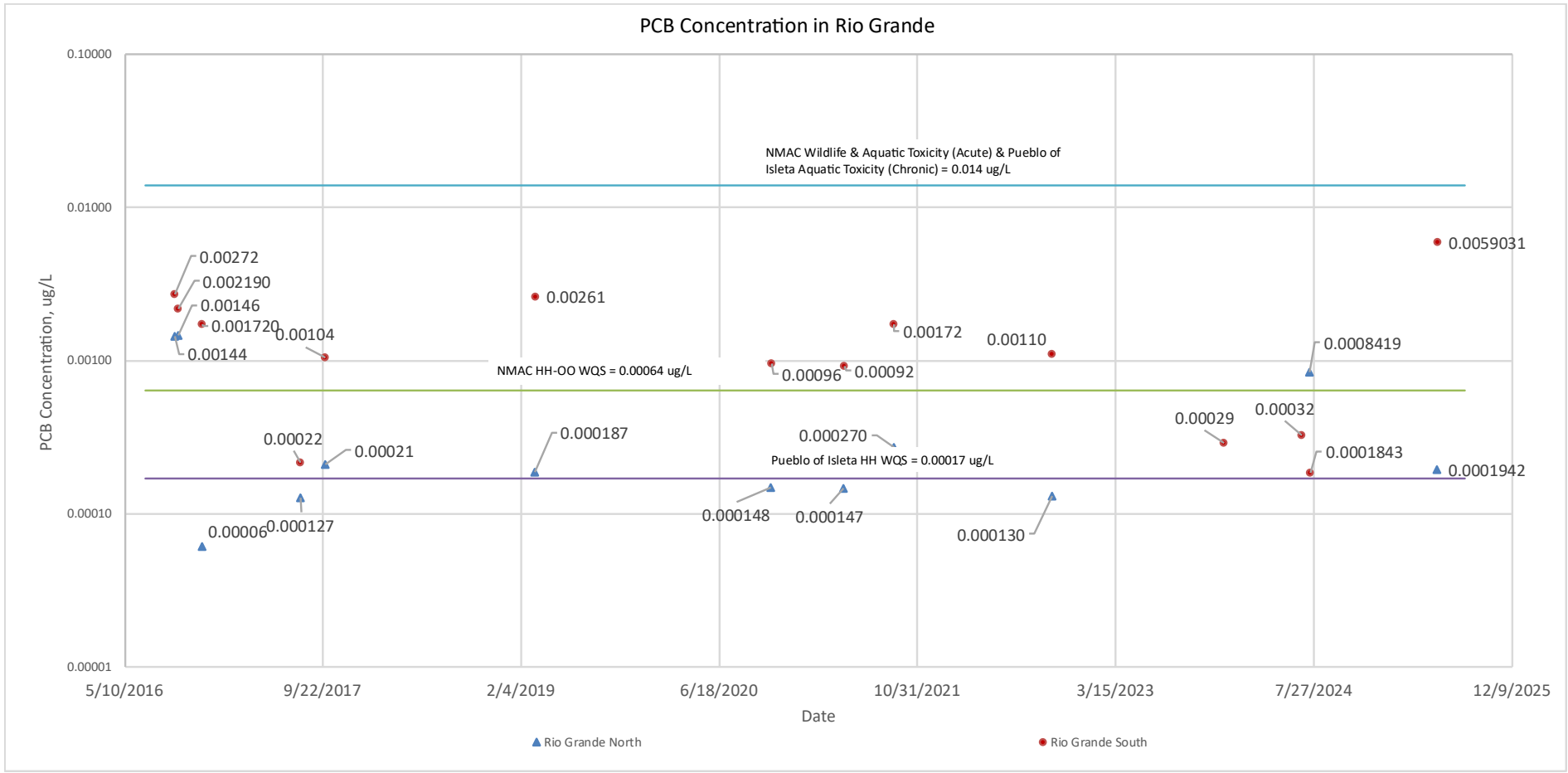


Figure 4: PCB Monitoring Results in Rio Grande
CMC Monitoring – 2016 - 2025

Gross Alpha, Adjusted:

The June 5, 2025 Rio Grande South sample exceeded the New Mexico and Pueblo of Isleta WQSs for gross alpha, adjusted. The June 4, 2025 Rio Grande North sample did not exceed the New Mexico and Pueblo of Isleta WQSs for gross alpha. Typically, gross alpha, adjusted, is lower than the gross alpha value so there is no concern with the values provided and reported. The WQS for gross alpha, adjusted, is the same value for both the NMAC 20.6.4 Water Quality Criterion and Pueblo of Isleta. The WQS of 15 pCi/L ("pCi/L" means picocuries per liter) is a general standard for the Pueblo of Isleta; for New Mexico it is based on Domestic Water Supply and Livestock Watering designated uses.

The last exceedance for gross alpha, adjusted for CMC sampling was reported for the October 6, 2022, Rio Grande South sample. With the June 5, 2025 additional exceedance, the CMC will discuss the results further and may consult NMED for further guidance.

Dissolved Oxygen (DO) and Temperature:

Two (2) of the water quality parameters are specifically worth mentioning in this memo because they are listed in the WSB MS4 Permit, Part I.C.1 – Special Conditions: dissolved oxygen (DO) and temperature. The DO and temperature parameters did not have any surface water quality exceedances during the FY 2025 dry season sampling.

DO is a water quality concern in the Rio Grande if it is below 5 mg/L. For the June 4, 2025 Rio Grande North sample, INTERA informed AMAFCA that the DO and temperature meter was not functioning properly and a new meter was purchased for the June 5, 2025 Rio Grande South sample. Field parameters were not taken for the June 4 and June 5, 2025 Alameda samples due to miscommunication.

This field data provides the MS4s with specific monitoring data showing that stormwater did not cause or contribute to exceedances of applicable DO WQSs in the Rio Grande from any of the CMC samples from FY 2016 to FY 2025. Refer to Figure 5 for CMC DO results and comparison to applicable WQSs.

Temperature is listed in the WSB MS4 Permit as a special condition (currently only applicable to the City of Albuquerque and AMAFCA). Past data submitted to EPA and NMED by the MS4 permittees have proven that stormwater discharges into the Rio Grande are not raising the Rio Grande temperature above the WQSs. The data collected during this FY 2025 dry season monitoring also supports this conclusion. All the temperature field readings taken from the Rio Grande during the CMC FY 2025 dry season were below 32.2°C (90°F), which is the WQS for the State of New Mexico and for the Isleta and Sandia Pueblos. Refer to Figure 6 for temperature results and comparison to applicable WQSs for all CMC samples taken upstream and downstream of the MRG MS4 area from FY 2016 to FY 2025.

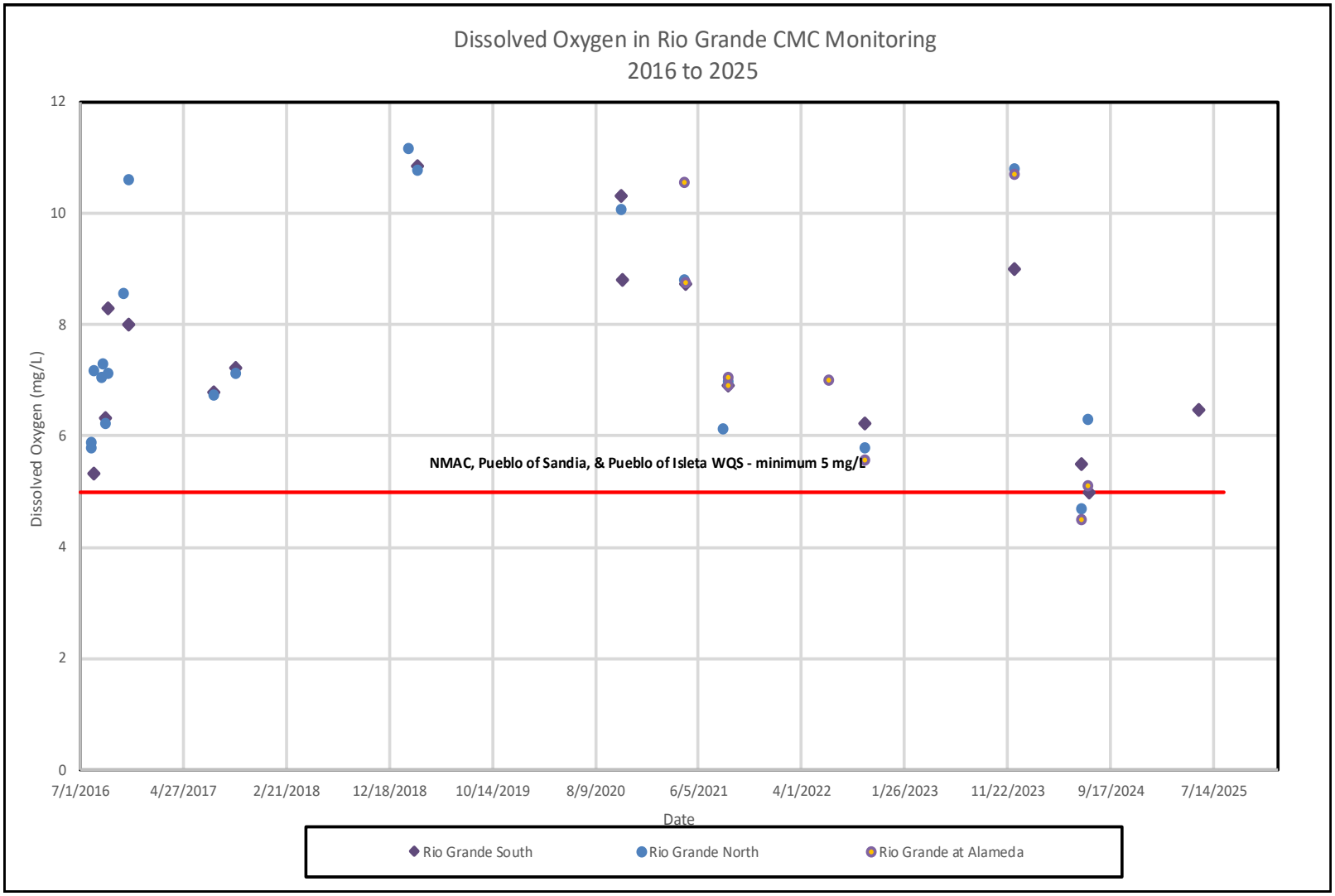


Figure 5: Dissolved Oxygen (DO) Monitoring Results in the Rio Grande CMC Monitoring – FY 2016 – FY 2025

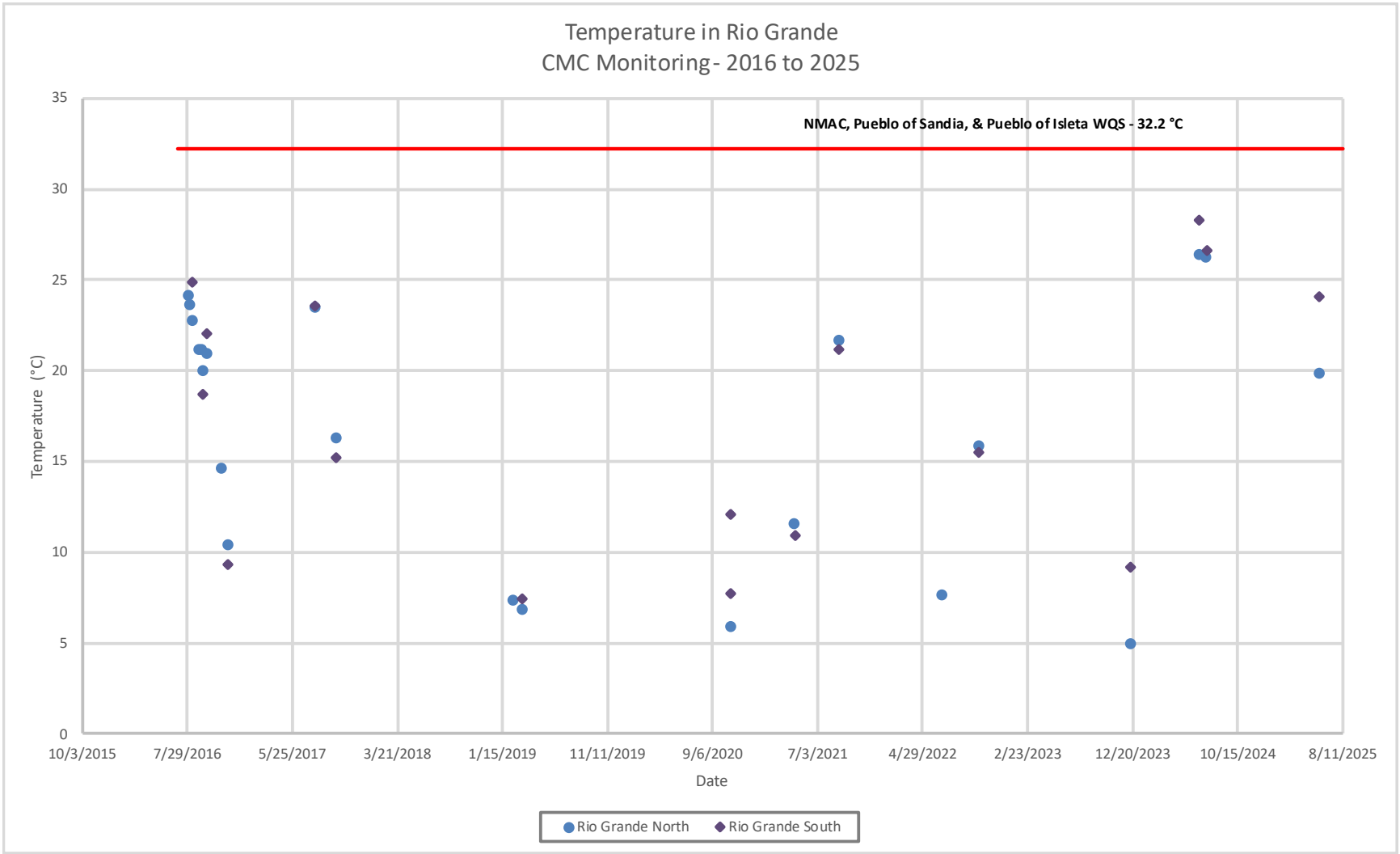


Figure 6: Temperature Monitoring Results in the Rio Grande
CMC Monitoring – FY 2016 – FY 2025

CMC FY 2025 DRY SEASON E. COLI LOADING CALCULATIONS AND WASTE LOAD ALLOCATION (WLA)

Related to assessing the stormwater results, the E. coli loading was calculated and compared to the aggregate TMDL WLA for the CMC group. A TMDL is the maximum amount of a pollutant (E. coli in this case) that a water body (Rio Grande) can assimilate on a daily basis without violating applicable surface WQSs. The total TMDL for a stream segment consists of the multiple WLAs for point sources, non-point sources, and natural sources, plus a margin of safety. The CMC MS4 allotted WLA was determined in the EPA Approved, *Total Maximum Daily Load for the Middle Rio Grande Watershed*, June 30, 2010, and subsequent communications with NMED. The WLA varies by flow condition in the Rio Grande and by stream segment.

E. coli loading calculations and comparison to the WLA follows the WSB MS4 Permit requirements in *Discharges to Water Quality Impaired Water Bodies with an Approved TMDL*, *Part I.C.2.b.(i).(c).B*, *Appendix B-Total Maximum Daily Loads* (TMDLs) Tables of the WSB MS4 Permit, and the NMED guidance provided to the CMC. Attached to this memo is the WLA Calculation spreadsheet, which steps through the E. coli loading calculations and assumptions comparing the calculated E. coli loading to the CMC aggregate WLA defined by NMED.

There are two (2) stream segments defined in the WSB MS4 Permit (Appendix B): Isleta Pueblo Boundary to Alameda Street Bridge (Stream Segment 2105_50) and Non-Pueblo Alameda Bridge to Angostura Diversion (Stream Segment 2105.1_00). These stream segments differ from NMED's current stream segments defined in the *2022-2024 State of New Mexico Clean Water Act Section 303(d)/Section 305(b) Integrated Report* (NMED, April 2022) and *Draft 2024-2026 State of New Mexico Clean Water Act Section 303(d)/Section 305(b) Integrated Report* (NMED, December 2023). NMED currently has four (4) stream segments instead of the two (2) WSB MS4 stream segments. These various stream segment designations are shown in Figure 6, page 16.

The *NMED 303(d)/305(b) 2022-2024* and *Draft 2024-2026 Integrated Report* tables show the most recent assessment results, and currently all segments of the Rio Grande (Isleta to Angostura Diversion) are impaired for E. coli and have a TMDL for E. coli.

The E. coli daily loading associated with the CMC group and comparison to the NMED WLA was completed for the one (1) qualifying dry season storm event – June 4-5, 2025. For this event, the CMC obtained two (2) E. coli samples in the Rio Grande at Alameda location and used both sample results to calculate the E. coli loading for the two (2) river segments. This is the first time that two (2) samples were taken from the same location for one (1) storm event; one (1) pre-storm and one (1) during the storm event. The analysis compares the pre-storm value of the Rio Grande North sampling point with the storm event value of the Alameda sampling point and the pre-storm value of the Alameda sampling point with the storm event value of the Rio Grande South point. Refer to Table 5 on page 18 for a summary of the WLA comparison results. A spreadsheet that provides detailed WLA calculations is submitted with this memo.

Table 5: Summary of CMC E. Coli Loading Compared to WLA

Date / Stream Segment	Daily Mean Flow (cfs)	Flow Conditions (cfs) *range defined by NMED*	CMC Daily E. coli Loading (CFU/day)	NMED WLA for CMC for Stream Segment and Flow Conditions	Loading Compared to WLA Potential Exceedance or Acceptable
June 4-5, 2025 – Rio Grande North E. coli Concentration 6/4/2025 = 30.5 MPN (CFU/100 mL) Rio Grande at Alameda E. coli Concentration 6/4/2025 = 275 MPN (CFU/100 mL) Rio Grande South E. coli Concentration 6/5/2025 = 908 MPN (CFU/100 mL) Rio Grande at Alameda E. coli Concentration 6/5/2025 = 5,794 MPN (CFU/100 mL)					
Alameda to Angostura	676	Mid	--	--	WLA Acceptable
Isleta to Alameda	617	Dry	3.91E+11	1.57E+10	WLA Potential Exceedance

As Table 5 illustrates, the calculated E. coli loading for the June 4-5, 2025 storm event, for the northern segment (Alameda to Angostura) was an acceptable WLA for the CMC MS4s. This is because there is not a defined WLA for a "Mid" flow condition in this stream segment. The southern segment (Isleta to Alameda) of the Rio Grande was above the WLA for the CMC MS4s. This analysis used the mid-point E. coli sample result obtained in the Rio Grande at Alameda pre-storm compared to the Rio Grande South E. coli results obtained during the storm event.

The WSB MS4 Permit implies that the WLA is a measurable goal for the MS4s related to E. coli. Based on extensive review of the EPA Approved, *Total Maximum Daily Load (TMDL) for the Middle Rio Grande Watershed [TMDL Report]*, June 30, 2010, this seems to be an unattainable goal for MS4s.

Page 40 of the 2010 *TMDL Report* states, "It is important to remember that the TMDL is a planning tool to be used to achieve water quality standards…Meeting the calculated TMDL may be a difficult objective." The TMDL/WLA was calculated by NMED to meet the Pueblos of Sandia and Isleta geometric mean maximum of 47 CFU/100 mL, which was done to be "protective of downstream waters" and "to provide an implicit margin of safety (MOS)". A single grab sample E. coli result meeting this very low geometric means WQSs will be very difficult for the MS4s to obtain.

The CMC members discussed the difficulty of using the WLA as a measurable goal with NMED on February 1, 2017. NMED explained that exceeding the WLA does not trigger enforcement. However, NMED strongly encouraged the MS4s to document what they are doing once they realize the WLA is potentially exceeded. The meeting on February 1, 2017, and the CMC discussion with NMED on February 16, 2017, demonstrate CMC members are working toward understanding the WLA. In addition, the CMC members began implementing a refinement to the sampling plan discussed with NMED by obtaining an E. coli sample in the Rio Grande at Alameda effective in FY 2018, as feasible. This demonstrates that the CMC is continuing to investigate the potential exceedances and make improvements to monitor E. coli in the Rio Grande.

DATA ENTRY FOR DISCHARGE MONITORING REPORTS

The WSB MS4 Permit entered Administrative Continuance in December 2019, when EPA Region 6 did not issue a new MS4 Permit before the MS4 Permit's expiration date. Until a new MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. As identified in the WSB MS4 CMC Monitoring Plan, the WSB MS4 Permit required a minimum of seven (7) storm events be sampled at both the Rio Grande North and Rio Grande South locations. All MS4 Permit required samples have been obtained by the CMC and verified stormwater quality data from these required events have been submitted to the EPA using electronic Discharge Monitoring Report (DMR) forms. Data from the DMRs are uploaded to a comprehensive nationwide database that contains discharge data for facilities and other point sources that discharge directly to receiving streams. For this task, BHI has not completed any data entry related to the EPA DMRs for the FY 2025 dry season.

CONCLUSIONS AND PLANNING

During the FY 2025 dry season (November 1, 2024 to June 30, 2025), four (4) stormwater samples from one (1) qualifying storm event was obtained by the CMC. Lab results were received, and this data has been entered into the CMC Excel database. The lab data entered is marked in the spreadsheet as "V" (verified), and data V&V has been completed (refer to Attachment 2).

To summarize, monitoring results and E. coli loading calculations for the FY 2025 dry season show that:

- The WSB MS4 Permit entered Administrative Continuance in December 2019, when EPA Region 6 did not issue a new MS4 Permit before the MS4 Permit's expiration date. Until a new MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. All MS4 Permit required samples have been obtained by the CMC, as well several samples collected during Administrative Continuance, including the four (4) samples obtained in the FY 2025 dry season, as reported in this memo.
- For the FY 2025 dry season, 17 parameters were not detected in the samples at either the Rio Grande North or Rio Grande South locations for the June 2025 storm event.
- Temperature results have met the applicable WQSs for all the CMC samples to date. All temperature results were less than 32.2°C (maximum WQS).
- The PCB results were below the New Mexico Surface WQSs for designated uses, including acute aquatic life, and chronic aquatic life. However, the Rio Grande North and the Rio Grande South CMC samples from June 4, 2025 and June 5, 2025 respectively, were above the Pueblo of Isleta HH criteria (based on fish consumption only) WQS for surface waters. The Rio Grande South location was above both the Pueblo of Isleta HH criteria (based on fish consumption only) WQS for surface waters and NMAC HH-OO criteria.
- The calculated E. coli loading for the June 4-5, 2025 storm event for the north segment (Alameda to Angostura) was acceptable for the WLA for the CMC MS4s because there is not a defined WLA for a "Mid" flow condition in this stream segment. The southern segment (Isleta to Alameda) of the Rio Grande was above the WLA for the CMC MS4s. This analysis used the mid-point E. coli sample result obtained in the Rio Grande at Alameda.
    - Sources for the E. coli loading measured in the river are not solely attributable to the CMC MS4 members; the E. coli loading calculations serve to provide a reasonable estimate of the CMC contribution to the measured E. coli loading.

SG/ab

Attachments:

Attachment 1 – INTERA Field Data & Eurofins Environment Testing Environmental Analysis Laboratory Reports with BHI Notes for FY 2025 Dry Season

Attachment 2 – FY 2025 Dry Season Completed Data Verification and Validation (V&V) Forms

Spreadsheets Included Separately:

E. coli Loading and Comparison to Waste Load Allocation (WLA) Excel Spreadsheet

Excel CMC Spreadsheet with FY 2025 Dry Season Stormwater Quality Monitoring Results

ATTACHMENT 1

INTERA FIELD DATA & EUROFINS ENVIRONMENT TESTING LABORATORY REPORTS WITH BHI NOTES FOR FY 2025 DRY SEASON

CMC Water Quality Results Database
FY 2017 -FY 2025
Date: August 13, 2025
Summary of Lab Results for CMC samples

			NMAC 20.6.4 Water Quality Criterion		Pueblo of Sandia Water Quality Criterion		Isleta Pueblo Water Quality Criterion																				
Parameter	**Permit Required Units**	**MQL - 2014 WQS Permit Appendix F**	**Basic (Rio Grande Basin - designated uses: irrigation, marginal warmwater aquatic life, livestock watering, public water supply, wildlife habitat, and primary contact)**	**WQS Concentration**	**Pueblo of Sandia, Nov. 2008 (use- general aids. and uses as defined for AMAFCA NDC) based on 2010 EPA Approved, March 9, 2010 Amended Surface Water Quality Standards. AMAFCA NDC uses: 1) warm water aquatic life/fishery use, 2) cool water aquatic life/fishery use, 3) primary contact recreational use, 4) secondary contact recreational use, and 5) wildlife habitat use)**	**Sandia Pueblo Concentration**	**Isleta Pueblo (use- general stds. or use as defined for Rio Grande) based on 2005 EPA Approved, March 18, 2002 Amended Surface Water Quality Standards. Rio Grande uses: 1) warmwater fishery use, 2) primary contact ceremonial use, 3) primary contact recreational use, 4) agricultural water supply use, 5) industrial water supply use, and 6) wildlife habitat**	**WQS Concentration**	**Sample Type**	**Analysis Method**	**Provisional or Verified**	**2025 CMC SAMPLE - EXTRA NORTH Collection Date 6/4/2025 Dry Season Sample**	**Qualifier**	**Check compared to Water Quality Criterion**	**Provisional or Verified**	**2025 CMC SAMPLE - EXTRA SOUTH Collection Date 6/03/2025 Dry Season Sample**	**Qualifier**	**Check compared to Water Quality Criterion**	**Provisional or Verified**	**2025 CMC SAMPLE - EXTRA ALAMEDA Collection Date 6/04/25 Dry Season Sample (Pre-Storm)**	**Qualifier**	**Check compared to Water Quality Criterion**	**Provisional or Verified**	**2025 CMC SAMPLE - EXTRA ALAMEDA Collection Date 6/05/25 Dry Season Sample (During Storm)**	**Qualifier**	**Check compared to Water Quality Criterion**
Total Suspended Solids (TSS)	mg/L	--	Listed in general criteria, no numeric standard	--	--	--	Isleta (addressed turbidity, but no numeric criteria for TSS)	--	Composite	SM 2540D	V	16		--	V	730		--									
Total Dissolved Solids (TDS)	mg/L	--	Rio Grande Basin (at/mean monthly flow above 100 cfs)	1,500	--	500	Isleta (General Standards, Section II.K, p. 8 - Increase of more than 1/3 over naturally occurring levels is not permitted)	This spreadsheet is not addressing this narrative standard	Composite	SM2540C MOD	V	210		OK	V	260	H	OK									
Chemical Oxygen Demand (COD)	mg/L	--	--	--	--	--	--	--	Composite	EPA 410.4	V	ND		--	V	ND		--									
Biochemical Oxygen Demand (BOD 5)	mg/L	--	--	--	--	--	--	--	Composite	SM5210B	V	ND		--	V	2.9		--									
Dissolved Oxygen (DO)	mg/L	--	Marginal Warmwater Aquatic	5	Sandia (General Standards, Part II/M, p. 11) & p. 28 for NDC	5	Isleta (Warmwater Fishery Use, p.10; General Standards, Section II.H & M, p. 8)	5	Grab	FIELD	V	No Data		OK	V	6.48		OK	V	No Data		--	V	No Data		--
Oil and Grease (N-Hexane Extractable Material)	mg/L	--	Listed in general criteria, no numeric standard	--	Sandia (General Standards, Section III.B, p. 9), maximum (15 mg/L) listed as WQS - there is also an ave. of 10 mg/L listed	15	Isleta (General Standards, guidelines, Section II.B, p. 7, instantaneous maximum (15 mg/L) listed as WQS - there is also a weekly ave. max. of 10 mg/L WQS)	15	Grab	EPA 1664A	V	ND		OK	V	ND		OK									
E. coli	MPN (CFU/100 mL)	--	Section 20.6.4.900.D Primary Contact Single Sample: Geometric means values not used here for WQS comparison since typ. have only single sample, Geometric mean maximum = 126 CFU/100 ml.	410	Sandia - for NDC (p. 28): [A/1 - WWL geometric mean maximum = 47 colonies/100 ml, single sample = 88 colonies/100 ml Sandia (October 1 to March 31) - secondary contact recreation use applies geometric mean maximum = 126 colonies/100 ml, single sample =235 colonies/100 ml	88	Isleta (primary contact ceremonial use, p. 11; primary contact recreational use, p. 11). Based on single sample maximum. Geometric means values not used here for WQS comparison since typ. have only single sample. Geometric mean maximum = 47 CFU/100 ml.	88	Grab	SM 9223B Fecal Indicator	V	10.5		OK	V	908.0		>WQ Standard	V	275		>WQ Standard	V	5,704		>WQ Standard
pH	S.U.	--	Primary Contact & Mar. Warmwater Aquatic	6.6 - 9	Sandia (for AMAFCA NDC), p. 28	6-9	Isleta (6-9 range for warmwater fishery use, p. 10; 6-9 for primary contact recreational use, p. 11). Also have a narrative (p. 9) "The pH of a water body shall not be permitted to fluctuate in excess of 1.0 unit over a period of 24 hours for other than natural causes."	6.6-9	Grab	FIELD	V	8.4575		OK	V	7.61		OK	V	No Data		--	V	No Data		--
Total Kjeldahl Nitrogen (TKN)	mg/L	--	--	--	--	--	--	--	Composite	SM 4500	V	ND		--	V	1.5		--									
Nitrate plus Nitrite	mg/L	--	Livestock watering (unfiltered sample)	132	--	--	--	--	Composite	EPA 300.0 Anions	V	0.13		OK	V	0.5		OK									
Dissolved Phosphorous	mg/L	--	--	--	--	--	--	--	Composite	EPA 365.1, Filtered sample	V	ND		--	V	0.15		--									
Ammonia (mg/L as N)	mg/L	--	Acute and chronic aquatic life criteria in the presence of fish early life stages, dependent on pH. See section 20.6.4.900.E and I.	Need to look at Tables in NMAC 20.6.4.900.E & I. Need to check WQ flag by hand- not automated with equation.	Sandia (Appendix A, lookup tables - temperature and pH dependent). If any value reported, must look at tables.	Need to look at Appendix B to determine WQS. Need to check WQ flag by hand- not automated with equation.	Isleta (Append. H , lookup tables based on pH and temperature). If any value reported, must look at tables. Chronic criteria should not be exceeded more than once in any three year period. Acute criteria more fitting for CMC sampling.	Need to look at Appendix B to determine WQS. Need to check WQ flag by hand- not automated with equation.	Composite	SM 4500 NH3	V	0.28	J	N/A	V	0.28	J	OK									
Total Nitrogen	mg/L	--	--	--	Sandia (General Standards, Section N pg. 11)	Levels should be above 110% saturation	Isleta (Section IV.D Primary Contact Ceremonial Use, p. 11)	10	Composite	--	V	0.13	J	OK	V	2.00		OK									
Total Phosphorous	mg/L	--	--	--	Sandia (General Standards, Part II.C, p.9-10, for streams < 100 sq/L - Guideline, except for highly sediment laden waters) Not applying to these samples. Downstream of Sandia and Rio Grande is sediment laden.	--	--	--	Composite	EPA 365.1	V	0.061		--	V	0.71		--									
PCBs (screening - used method 608)	µg/L	0.2	Wildlife Habitat & Aquatic Life (Chronic)=0.014 ug/L; Human health criteria = 0.00064 ug/L; DWS = 0.5 ug/L	0.00064			Isleta (Section IV.I Wildlife Usage, p. 13, PCBs = 24 ng/L =0.074 ug/L; Append. J. Toxic Substances, pg. 26, Chronic toxicity = 0.014 ug/L and human health criteria = 0.17 ng/L=0.00017 ug/L)	0.00017	Composite	EPA 608																	
PCBS - 0.000064 (Method 1668A - sum of all congeners)	µg/L	0.2	Wildlife Habitat & Aquatic Life (Chronic)=0.014 ug/L; Human health criteria = 0.00064 ug/L; DWS = 0.5 ug/L	0.00064	Sandia, Appendix B, p. 5/8 - Chronic = 0.014 ug/L Human Health Criteria, fish consumption = 0.00064 ug/L.	0.00064	Isleta (Section IV.I Wildlife Usage, p. 13, PCBs = 24 ng/L =0.074 ug/L; Append. J. Toxic Substances, pg. 26, Chronic toxicity = 0.014 ug/L and human health criteria = 0.17 ng/L=0.00017 ug/L)	0.00017	Grab	EPA 1668	V	0.0001942	J (I-)	>WQ Standard	V	0.0159031	J, B, Q	>WQ Standard									
Gross Alpha, Adjusted	pCi/L	N/A	DWS - Domestic Water Supply and LW - livestock watering	WQS = 15 Because of confidence reporting, need to check WQ flag by hand- not automated with equation.	Sandia (General Standards, Section II.J, pg. 10)	15	Isleta (General Standards, Section II.J, pg. 9- listed as gross alpha (not adjusted))	WQS = 15 Because of confidence reporting, need to check WQ flag by hand- not automated with equation.	Composite	EPA 900.0	V	1.24	U	OK	V	18.3		>WQ Standard									
Tetrahydrofuran	µg/L	--	--	--	--	--	--	--	Composite	EPA 8260 C	V	ND		--	V	ND	H	--									
Benz(a)pyrene	µg/L	5	DWS - Domestic Water Supply (0.2 ug/L) Aquatic Life HH-CH (0.18 ug/L)	0.18	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Benzo(b)fluoranthene (other name: 3,4-Benzofluoranthene)	µg/L	10	DWS - Domestic Water Supply	0.048	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Benzo(k)fluoranthene	µg/L	5	DWS - Domestic Water Supply	0.048	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Chrysene	µg/L	5	DWS - Domestic Water Supply	0.048	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Indeno(1,2,3-cd)Pyrene	µg/L	5	DWS - Domestic Water Supply	0.048	Sandia, Appendix B, p. 5/8 - Human Health Criteria, fish consumption	0.018	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Dieldrin	µg/L	0.02	DWS - Domestic Water Supply HH-CH	0.022 0.00054	Sandia, Appendix B, p. 5/8 - Acute = 0.24 ug/L, Chronic = 0.056 ug/L, Human Health Criteria, fish consumption = 0.000054 ug/L	0.000054	--	--	Composite	EPA 689	V	ND		OK	V	ND	*+	OK									
Pentachlorophenol	µg/L	5	DWS - Domestic Water Supply Aquatic Life (acute/chronic)[7] HH-CH	1 19/15 10	Sandia, Appendix B, p. 5/8 - Acute and Chronic are Equation based on PH, Human Health Criteria, water consumption = 1 ug/L	Eqn. based on pH - need to look in WQS document	Isleta (odor & taste, general stds, Section II.G, pg. 7 and Appendix I)	10	Composite	EPA 625	V	ND		OK	V	ND		OK									
Bendrine	µg/L	50	DWS - Domestic Water Supply	0.0815	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Benz(a)anthracene	µg/L	5	DWS - Domestic Water Supply	0.048	--	--	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Dibenzofuran	µg/L	--	--	--	--	--	--	--	Composite	EPA 625	V	ND		--	V	ND		--									
Dibenz(a,h)anthracene	µg/L	5	DWS - Domestic Water Supply	0.048	Sandia, Appendix B, p. 5/8 - Human Health Criteria, fish consumption	0.018	--	--	Composite	EPA 625	V	ND		OK	V	ND		OK									
Chromium VI (Hexavalent)	µg/L	10	Aquatic Life (acute / chronic)[7]	16 / 11	Sandia, Appendix B, pg. 1/8 (acute = 15.71 ug/L / chronic = 11.36 ug/L); Human Health Criteria, water consumption = 100 ug/L	15.71 / 11.36	Isleta - only dissolved Chromium listed, not Chromium VI	--	Composite	3500Cr-2011	V	0.071	J	OK	V	0.072	J	OK									
Dissolved Copper	µg/L	0.5	Aquatic Life (acute/ chronic)[7] Toxicity Equations based on hardness. WQS Criteria uses lookup table based on hardness. Irrigation	12 / 8 [Acute / Chronic] values listed here are based on a hardness of 50 mg/L - actual WQS is hardness dependent. 200	Sandia, Appendix B, p 2/8 -acute/chronic based on equations; Human Health Criteria, Fish Consumption = 1000 ug/L	Eqn. based on hardness	Appendix K has Aquatic Life Acute and Chronic Toxicity Equations based on hardness - very similar to NM WQSs. WQS Criteria uses lookup table based on hardness. Isleta (Agricultural Use, p. 13 - livestock - listed as 0.5 mg/L in WQS converted to ug/L units to match reporting). Also total copper criteria listed in (Appendix I (not applicable).	12.2 / 8.2 (Acute / Chronic) values listed here are based on a hardness of 50 mg/L - actual WQS is hardness dependent 500	Composite	EPA 200.8	V	0.37		OK	V	0.94		OK									
Dissolved Lead	µg/L	0.5	Aquatic Life (acute/ chronic)[7] Toxicity Equations based on hardness. WQS Criteria uses lookup table based on hardness. DWS - Domestic Water Supply	56 / 2 [Acute / Chronic] values listed here are based on a hardness of 50 mg/L - actual WQS is hardness dependent. 15	Sandia , Appendix B, p 4/8 -acute/chronic based on equations;	Eqn. based on hardness	Isleta (Append. I, Toxic Substances, pg. 23, Chronic and Acute toxicity eqns, dependent on hardness) - check lookup table for any reported values	53/2 [Acute / Chronic] values listed here are based on a hardness of 90 mg/L - actual WQS is hardness dependent.	Composite	EPA 200.8	V	ND		OK	V	ND		OK									
Bis (2-ethylhexyl) Phthalate (other names: DEP- ethylhexyl)phthalate, DEHP) - 2.2	µg/L	10	DWS - Domestic Water Supply	6	Sandia, Appendix B, p. 5/8 - Human Health Criteria, fish consumption	2.2	Isleta (Append. I, Toxic Substances, pg. 23)	3.9	Composite	EPA 625	V	ND		OK	V	ND	*+	OK									
Conductivity	umhos/cm	--	--	--	--	--	--	--	Grab	FIELD	V	No Data		--	V	140.75		--	V	No Data		--	V	No Data		--
Temperature	°C	--	Marginal Warmwater Aquatic	32.2 max	Sandia (warm water aquatic life/fisheries) Sandia (cool water Aq Life- applies to MIC only), p. 28	32.2 max 25 max	Isleta (General Standards Section II.J, pg. 8- Section IV.C. Warmwater Fishery Use, pg. 10)	32.2 max	Grab	FIELD	V	19.9		OK	V	24.1		OK	V	No Data		--	V	No Data		--
Hardness (as CaCO3)	mg/L	--	--	--	--	--	--	--	Grab	SM2340B	V	110		--	V	240		--									
Mercury	µg/l	--	--	--	Sandia - wildlife habitat (p. 21) = 0.77 ug/L, Appendix B - p. 4/8 acute = 2.4 ug/L and chronic = 0.012 ug/L; Human Health Criteria, fish	0.012	--	--	Composite	--																	
PFA (6)	ppt (ng/L)			20		20		20		EPA Draft 4- 3653	V	0.68	J1	OK	V	1.8	J	OK									
PFA (6) (Filtered)	ppt (ng/L)			20		20		20																			

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Data Verification/Validation and Qualifier Notes:
(H) The sample results are unusable because certain criteria were not met. The analyte may or may not be present in the sample.
(H+) Sample holding time exceeded.
(J) The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
(D) Sample was diluted by Lab due to matrix
(U) Analyte was analyzed for , but not detected above the specified detection limit.

Notes:
1. Wet Season monitoring period - July 1 to October 31 and Dry Season monitoring period - November 1 to June 30 according to the Watershed Based MS4 Permit NM90A000.

2. Water Quality Criterion from 20.6.4NMAC Rio Grande basin - section 20.6.4.135: For a mean monthly flow of 100 cfs, monthly average concentration for TDS 1,500 mg/l or less, sulfate 500 mg/L or less, and chloride 250 mg/L or less.
3. Aquatic life criteria for metals are expressed as a function of total hardness (mg/L as CaCO3) in the water body. Values displayed for the water quality criterion correspond to a total hardness of 50 mg/L as CaCO3. This is the mean hardness used by the USGS in their statistical analysis of water quality data in the Middle Rio Grande. According to NMAC 20.6.4.12.A, compliance with acute water quality criteria shall be determined from
4. According to NMAC 20.6.4.7, coli bacteria for Primary Contact - monthly geometric mean of 126 CFU/100 mL and single sample of 410 CFU/100 mL

5. Water quality criterion for metals is based on dissolved metals, NMAC 20.6.4.900.I and individual sample results compared to acute toxicity values.

6. Eurofins lab method: SM 9223B Fecal Indicator. Note - lab method for units of MPN/100 ml, lab report uses units CFU/100 ml, for this analysis assuming two units are equivalent based on Feb. 26, 2014 NMED Memo "Triennial Review - Most probable number (MPN)/colony forming units (CFU) enumeration methods and probable standards reporting revision".
7. PFA 6 is for the sum of 6 PFAS in drinking water; these compounds are PFOA, PFOS, PFNA, PFHpA, PFHxS and PFDA

ND - analyte not detected above the laboratory method detection limit
NA - not analyzed
Hatching also indicates that parameter was not analyzed

National recommended WQ criteria Human Health:
https://www.epa.gov/wqc/national-recommended-water-quality-criteria-human-health-criteria-table

From: Patrick Chavez <pchavez@amafca.org>
Sent: Monday, July 21, 2025 1:05 PM
To: Sarah Ganley <sganley@bhinc.com>
Subject: FW: AMAFCA Aqueous Samples

No DO and no Alameda WQ field parameters – see below.

Patrick J. Chavez, MSCE, PE, LEED AP+
Storm Water Quality Engineer
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From: Joseph J. Tracy <jtracy@intera.com>
Sent: Monday, July 21, 2025 10:54 AM
To: Patrick Chavez <pchavez@amafca.org>; Zachary Chavez <zchavez@intera.com>
Cc: James P. Joseph <jjoseph@intera.com>
Subject: RE: AMAFCA Aqueous Samples

Hi Patrick – I spoke with Zach this morning to get answers to your questions.

We did not collect pH and DO on 6/4 because our meter wasn't working properly so we purchased a new meter for the 6/5 sampling event.

We did not take field parameters for the Alameda sample. Our sampling team did not think they needed to collect field parameters because it was a grab sample. I explained to them that they need to collect field parameters regardless of if it is a grab sample or a primary sample. Please let me know if you have any questions or require any additional information. Thank you,

Joe

INTERA

Joseph J. Tracy
Senior Vice President, Principal Geologist
INTERA Incorporated

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From: Patrick Chavez <pchavez@amafca.org>
Sent: Monday, July 21, 2025 9:09 AM
To: Zachary Chavez <zchavez@intera.com>
Cc: James P. Joseph <jjoseph@intera.com>; Joseph J. Tracy <jtracy@intera.com>
Subject: RE: AMAFCA Aqueous Samples

Zach:

Two questions - Looks like there are not values for DO and conductivity for the 6/4 sampling event? Also, were field parameters collected for the Alameda sample?

Patrick J. Chavez, MSCE, PE, LEED AP+
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From: Zachary Chavez <zchavez@intera.com>
Sent: Friday, July 18, 2025 2:50 PM
To: Patrick Chavez <pchavez@amafca.org>
Cc: James P. Joseph <jjoseph@intera.com>; Joseph J. Tracy <jtracy@intera.com>
Subject: AMAFCA Aqueous Samples

Good afternoon,

Below is a summary of the field parameters measured during the June 2025 sampling event:

Sample RG-North20250604:
Sample time - 14:40
Sample date - 6-4-25

Time	PH	Temperature (C)
13:38	8.54	19.8
13:53	8.42	19.8
14:08	8.43	19.9
14:25	8.44	20.1

Sample RG-South20250605:

Sample RG-South20250605:
Sample time - 14:20
Sample date - 6-5-25

Time	Temperature (C)	DO (mg/l)	PH	SPC (us/cm)	ORP	DO %
13:32	24.2	6.28	6.71	464	165.5	74.8
13:47	23.9	6.34	7.85	408.3	154.0	72.4
14:02	24.1	6.83	7.91	405.6	146.0	81.3
14:17	24.2	6.48	7.97	401.5	101.5	77.4

Please let me know if you need any other information.

Thanks,
Zach

photo

Zachary Chavez
Geologist
INTERA Incorporated

Albuquerque, New Mexico, 87110
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photo

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ANALYTICAL REPORT

PREPARED FOR

Attn: Patrick Chavez
Albuquerque Metropolitan Arroyo Flood Control Authority
2600 Prospect Ave NE
Albuquerque, New Mexico 87107

Generated 7/15/2025 10:04:39 AM

JOB DESCRIPTION

CMC

JOB NUMBER

885-26070-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

myEOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Erin Munoz, Project Manager
Erin.Munoz@et.eurofinsus.com
(505)345-3975

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Dioxin

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
q	The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
885-26070-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/4/2025 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 17.0°C.

Receipt Exceptions
No dissolved bottles received for metal or WC. Had to pour off from unpreserved container to filter and preserve in-lab.

RG-North20250604 (885-26070-1), RG-Alameda20250604 (885-26070-2) and RG-North20250604-Filtered (885-26070-3)

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 625.1_QQQ: The continuing calibration verification (CCV) associated with batch 860-241542 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-241542/2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Pesticides/PCBs
Method 608.3: The surrogate recovery for the blank associated with preparation batch 860-241078 and analytical batch 860-241050 was outside the upper control limits.
(MB 860-241078/1-A)

Method 608.3: The surrogate recovery for the LCS/LCSD associated with preparation batch 860-241078 and analytical batch 860-241050 was outside the upper control limits.
(LCS 860-241078/2-A) and (LCSD 860-241078/3-A)

Method 608.3: The continuing calibration verification (CCV) associated with batch 860-241050 recovered above the upper control limit for DCB Decachlorobiphenyl (Surr). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-241050/4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PFAS
Method PFC_IDA: The following sample was preserved with trizma: RG-North20250604 (885-26070-1). Thus, the Method Blank, Laboratory Control Sample and Laboratory Control Sample Duplicate also contain trizma.

Job ID: 885-26070-1 (Continued) Eurofins Albuquerque

Method PFC_IDA: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-856963.

Method PFC_IDA: The following sample in preparation batch 320-856963 was observed to have a thin layer of sediment present in the bottom of the bottle prior to extraction: RG-North20250604 (885-26070-1).

Method PFC_IDA: The transition mass ratio was outside of the established ratio limit for 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS) in (CCVL 320-857646/5) associated to this data set. This is indicated by the "R" flag in the raw data. As the flagged data is in control in the low level continuing calibration verification (CCVL), there is no adverse impact to the data.

Method PFC_IDA: The "I" qualifier means the transition mass ratio for the indicated analyte was outside the established ratio limits. The qualitative identification of the analyte has some degree of uncertainty. The associated analytes have been flagged: RG-North20250604 (885-26070-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hi-Res PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gas Flow Proportional Counter
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

06/04/2025 Rio Grande North Full analyte list and E.coli and PFAS filtered. Alameda E.coli sample only.

Field Parameters:
- Rio Grande - North
  Temp = 19.9^{0}C
  pH = 8.4575
  Conductivity = No Data
  Dissolved Oxygen = No Data
- Alameda
  Temp = No Data^{0}C
  pH = No Data
  Conductivity = No Data
  Dissolved Oxygen = No Data

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			06/06/25 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 144*		*06/06/25 14:25*	*1*
4-Bromofluorobenzene (Surr)	*102*		*74 - 124*		*06/06/25 14:25*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 131*		*06/06/25 14:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/06/25 14:25*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		2.9	0.45	ug/L		06/10/25 05:00	06/13/25 08:24	1
Benzo[a]anthracene	ND		0.29	0.082	ug/L		06/10/25 05:00	06/13/25 08:24	1
Benzo[a]pyrene	ND		0.29	0.070	ug/L		06/10/25 05:00	06/13/25 08:24	1
3,4-Benzofluoranthene	ND		0.57	0.066	ug/L		06/10/25 05:00	06/13/25 08:24	1
Bis(2-ethylhexyl) phthalate	ND		2.9	1.4	ug/L		06/10/25 05:00	06/13/25 08:24	1
Chrysene	ND		0.57	0.082	ug/L		06/10/25 05:00	06/13/25 08:24	1
Dibenz(a,h)anthracene	ND		0.11	0.051	ug/L		06/10/25 05:00	06/13/25 08:24	1
Dibenzofuran	ND		0.57	0.11	ug/L		06/10/25 05:00	06/13/25 08:24	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.10	ug/L		06/10/25 05:00	06/13/25 08:24	1
Pentachlorophenol	ND		0.57	0.20	ug/L		06/10/25 05:00	06/13/25 08:24	1
Benzo[k]fluoranthene	ND		0.57	0.047	ug/L		06/10/25 05:00	06/13/25 08:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*43 - 130*	*06/10/25 05:00*	*06/13/25 08:24*	*1*
2-Fluorophenol (Surr)	*33*		*19 - 120*	*06/10/25 05:00*	*06/13/25 08:24*	*1*
Nitrobenzene-d5 (Surr)	*93*		*37 - 133*	*06/10/25 05:00*	*06/13/25 08:24*	*1*
Phenol-d5 (Surr)	*30*		*8 - 124*	*06/10/25 05:00*	*06/13/25 08:24*	*1*
p-Terphenyl-d14 (Surr)	*53*		*47 - 130*	*06/10/25 05:00*	*06/13/25 08:24*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*35 - 130*	*06/10/25 05:00*	*06/13/25 08:24*	*1*

Method: EPA 608.3 - Organochlorine Pesticides/PCBs in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000058	0.000020	mg/L		06/09/25 09:59	06/09/25 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*45 - 115*	*06/09/25 09:59*	*06/09/25 17:17*	*1*
Tetrachloro-m-xylene	*97*		*41 - 110*	*06/09/25 09:59*	*06/09/25 17:17*	*1*

Method: EPA 218.6 - Chromium, Hexavalent (Ion Chromatography)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	**0.071**	**J**	0.20	0.051	ug/L			06/09/25 05:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	**0.13**		0.10	0.020	mg/L			06/05/25 16:27	1
Nitrite	ND		0.10	0.012	mg/L			06/05/25 16:27	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**1.2**	**J**	4.6	1.2	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluoropentanoic acid (PFPeA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		1.8	0.53	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluoroheptanoic acid (PFHpA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorooctanoic acid (PFOA)	0.68	J I	1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorononanoic acid (PFNA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorodecanoic acid (PFDA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluoroundecanoic acid (PFUnA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorododecanoic acid (PFDoA)	ND		1.8	0.51	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorotetradecanoic acid (PFTeA)	ND		1.8	0.67	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorobutanesulfonic acid (PFBS)	0.59	J	1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	0.53	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorononanesulfonic acid (PFNS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
Perfluorooctanesulfonamide (FOSA)	ND		1.8	0.90	ng/L		06/12/25 04:30	06/14/25 14:36	1
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		4.6	1.2	ng/L		06/12/25 04:30	06/14/25 14:36	1
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		4.6	1.2	ng/L		06/12/25 04:30	06/14/25 14:36	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.6	1.2	ng/L		06/12/25 04:30	06/14/25 14:36	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		1.8	0.46	ng/L		06/12/25 04:30	06/14/25 14:36	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*114*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C5 PFPeA	*90*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 PFHxA	*110*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C4 PFHpA	*106*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C4 PFOA	*101*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C5 PFNA	*103*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 PFDA	*95*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 PFUnA	*99*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 PFDoA	*81*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 PFTeDA	*80*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C3 PFBS	*106*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
18O2 PFHxS	*106*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C4 PFOS	*106*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C8 FOSA	*102*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
d3-NMeFOSAA	*109*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
d5-NEtFOSAA	*110*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 6:2 FTS	*110*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*
13C2 8:2 FTS	*102*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:36*	*1*

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 4:2 FTS	120		25 - 150	06/12/25 04:30	06/14/25 14:36	1

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		20	2.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-2	ND		200	4.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-3	ND		60	7.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-4	ND		40	5.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-5	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-6	ND		200	4.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-7	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-8	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-9	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-10	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-11	30	J B	200	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-12	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-13	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-14	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-15	8.7	J q	40	3.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-16	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-17	4.7	J	200	3.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-18	6.0	J	400	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-19	ND		20	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-20	ND		400	21	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-21	ND		400	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-22	ND		200	3.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-23	ND		200	8.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-24	ND		200	2.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-25	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-26	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-27	ND		200	9.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-28	ND		400	21	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-29	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-30	6.0	J	400	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-31	8.7	J	200	5.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-32	ND		200	3.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-33	ND		400	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-34	ND		200	6.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-35	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-36	ND		200	5.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-37	7.0	J	20	5.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-38	ND		200	13	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-39	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-40	ND		400	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-41	ND		200	8.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-42	ND		200	8.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-43	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-44	19	J	600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-45	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-46	ND		200	3.6	pg/L		06/18/25 09:51	06/24/25 05:46	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-47	19	J	600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-48	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-49	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-50	ND		400	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-51	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-52	11	J	200	4.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-53	ND		400	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-54	ND		20	8.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-55	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-56	ND		200	6.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-57	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-58	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-59	ND		600	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-60	ND		200	4.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-61	ND		800	20	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-62	ND		600	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-63	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-64	5.4	J q	200	3.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-65	19	J	600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-66	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-67	ND		200	13	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-68	ND		200	9.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-69	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-70	ND		800	20	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-71	ND		400	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-72	ND		200	7.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-73	ND		200	5.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-74	ND		800	20	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-75	ND		600	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-76	ND		800	20	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-77	ND		20	6.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-78	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-79	ND		200	8.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-80	ND		200	8.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-81	ND		20	5.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-82	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-83	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-84	ND		200	9.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-85	ND		600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-86	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-87	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-88	ND		400	9.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-89	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-90	ND		600	17	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-91	ND		400	9.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-92	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-93	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-94	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-95	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-96	ND		200	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-97	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-98	ND		400	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-99	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-100	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-101	ND		600	17	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-102	ND		400	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-103	ND		200	8.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-104	ND		20	4.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-105	ND		20	9.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-106	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-107	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-108	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-109	ND		1200	34	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-110	ND		400	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-111	ND		200	2.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-112	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-113	ND		600	17	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-114	ND		20	3.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-115	ND		400	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-116	ND		600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-117	ND		600	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-118	ND		20	8.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-119	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-120	ND		200	5.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-121	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-122	ND		200	2.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-123	ND		20	9.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-124	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-125	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-126	ND		20	5.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-127	ND		200	2.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-128	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-129	ND		800	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-130	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-131	ND		200	5.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-132	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-133	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-134	ND		400	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-135	**9.8**	**J B q**	400	9.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-136	ND		200	6.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-137	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-138	ND		800	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-139	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-140	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-141	ND		200	7.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-142	ND		200	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-143	ND		400	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-144	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 05:46	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-145	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-146	ND		200	7.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-147	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-148	ND		200	6.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-149	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-150	ND		200	11	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-151	9.8	J B q	400	9.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-152	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-153	12	J q	400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-154	ND		200	5.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-155	ND		20	5.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-156	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-157	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-158	ND		200	6.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-159	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-160	ND		800	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-161	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-162	ND		200	9.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-163	ND		800	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-164	ND		200	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-165	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-166	ND		400	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-167	ND		20	7.7	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-168	12	J q	400	9.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-169	6.1	J B q	20	3.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-170	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-171	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-172	ND		200	5.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-173	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-174	ND		200	17	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-175	ND		200	3.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-176	ND		200	4.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-177	ND		200	3.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-178	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-179	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-180	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-181	ND		200	4.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-182	ND		200	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-183	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-184	ND		200	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-185	ND		200	12	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-186	ND		200	15	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-187	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-188	ND		20	10	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-189	ND		20	16	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-190	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-191	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-192	ND		200	4.5	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-193	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 05:46	1

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-194	ND		200	8.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-195	ND		200	18	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-196	ND		200	3.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-197	ND		200	14	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-198	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-199	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-200	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-201	ND		200	13	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-202	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-203	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-204	ND		200	13	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-205	ND		20	4.1	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-206	ND		20	8.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-207	ND		200	5.4	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-208	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 05:46	1
PCB-209	ND		20	11	pg/L		06/18/25 09:51	06/24/25 05:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*68*		*15 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-3L	*64*		*15 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-4L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-15L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-19L	*62*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-37L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-54L	*53*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-77L	*54*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-81L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-104L	*49*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-105L	*61*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-114L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-118L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-123L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-126L	*63*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-155L	*45*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-156L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-156L/157L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-157L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-167L	*55*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-169L	*60*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-188L	*48*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-189L	*61*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-202L	*57*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-205L	*72*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-206L	*73*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-208L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-209L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 05:46*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-28L	*78*		*30 - 135*	*06/18/25 09:51*	*06/24/25 05:46*	*1*
PCB-111L	*81*		*30 - 135*	*06/18/25 09:51*	*06/24/25 05:46*	*1*

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-178L	*90*		*30 - 135*	*06/18/25 09:51*	*06/24/25 05:46*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**38**		1.0	0.42	mg/L		06/06/25 11:43	06/10/25 14:44	1
Magnesium	**6.9**		1.0	0.064	mg/L		06/06/25 11:43	06/10/25 14:44	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**2.1**		1.0	0.15	ug/L		07/01/25 14:54	07/02/25 18:03	2

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.00034	mg/L			06/23/25 17:06	1
Copper	**0.00077**		0.00050	0.00030	mg/L			06/24/25 13:10	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**120**		6.6	2.5	mg/L			06/10/25 16:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		9.0	9.0	mg/L			06/05/25 16:00	1
Total Dissolved Solids (SM 2540C)	**210**		50	25	mg/L			06/11/25 16:35	1
Nitrogen, Total Kjeldahl (EPA 351.2)	ND		0.50	0.50	mg/L		06/18/25 15:52	06/20/25 09:03	1
Total Phosphorus as P (EPA 365.1)	**0.061**		0.050	0.050	mg/L		06/13/25 12:55	06/14/25 08:21	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	1.0	mg/L			06/05/25 12:53	1
Chemical Oxygen Demand (SM 5220D)	ND		50	50	mg/L			06/19/25 13:17	1
Total Suspended Solids (SM 2540D)	**36**		4.0	4.0	mg/L			06/09/25 15:59	1
pH (SM 4500 H+ B)	**8.3**	**HF**	0.1	0.1	SU			06/05/25 16:58	1
Ammonia (SM 4500 NH3 C)	**0.28**	**J**	0.67	0.28	mg/L		06/16/25 07:33	06/16/25 07:33	1

Method: EPA 900.0 - Gross Alpha and Gross Beta Radioactivity

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	**2.67**		1.61	1.63	3.00	2.22	pCi/L	06/09/25 08:04	06/11/25 07:39	1
Gross Beta	**4.00**		1.01	1.09	4.00	1.24	pCi/L	06/09/25 08:04	06/11/25 07:39	1

Method: SM Gross Alpha Adj - Gross Alpha Adjusted

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Adjusted Gross Alpha	1.24	U	1.61	1.64	3.00	2.22	pCi/L		07/02/25 18:03	1

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	**30.5**		1.0	1.0	MPN/100mL			06/04/25 17:15	1

Client Sample Results

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-Alameda20250604
Lab Sample ID: 885-26070-2
Date Collected: 06/04/25 15:40
Matrix: Water
Date Received: 06/04/25 16:45

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	275.0		10.0	10.0	MPN/100mL			06/04/25 17:15	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604-Filtered
Lab Sample ID: 885-26070-3
Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P (EPA 365.1)	ND		0.050	0.050	mg/L		06/10/25 12:28	06/11/25 12:16	1

Isotope Dilution Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Method: 537 (modified) - Fluorinated Alkyl Substances

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	PFHxA	C4PFHA	PFOA	PFNA	PFDA	PFUnA
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26070-1	RG-North20250604	114	90	110	106	101	103	95	99
LCS 320-856963/2-A	Lab Control Sample	115	90	102	109	101	97	95	98
LCSD 320-856963/3-A	Lab Control Sample Dup	115	93	99	106	99	99	94	99
MB 320-856963/1-A	Method Blank	116	93	103	113	101	97	95	101

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFDoA	PFTDA	C3PFBS	PFHxS	PFOS	PFOSA	d3NMFOS	d5NEFOS
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26070-1	RG-North20250604	81	80	106	106	106	102	109	110
LCS 320-856963/2-A	Lab Control Sample	87	99	107	111	108	100	107	105
LCSD 320-856963/3-A	Lab Control Sample Dup	90	100	110	107	100	101	102	111
MB 320-856963/1-A	Method Blank	93	107	105	111	103	103	107	119

		Percent Isotope Dilution Recovery (Acceptance Limits)		
		M262FTS	M282FTS	M242FTS
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)
885-26070-1	RG-North20250604	110	102	120
LCS 320-856963/2-A	Lab Control Sample	104	96	102
LCSD 320-856963/3-A	Lab Control Sample Dup	105	100	106
MB 320-856963/1-A	Method Blank	108	100	99

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
PFHxA = 13C2 PFHxA
C4PFHA = 13C4 PFHpA
PFOA = 13C4 PFOA
PFNA = 13C5 PFNA
PFDA = 13C2 PFDA
PFUnA = 13C2 PFUnA
PFDoA = 13C2 PFDoA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
PFHxS = 18O2 PFHxS
PFOS = 13C4 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
M242FTS = 13C2 4:2 FTS

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-150)	(15-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26070-1	RG-North20250604	68	64	67	56	62	58	53	54
MB 320-858301/1-A	Method Blank	69	65	68	62	66	64	66	58

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PCB81L (25-150)	PCB104L (25-150)	PCB105L (25-150)	PCB114L (25-150)	PCB118L (25-150)	PCB123L (25-150)	PCB126L (25-150)	PCB155L (25-150)
885-26070-1	RG-North20250604	58	49	61	58	58	56	63	45
MB 320-858301/1-A	Method Blank	64	67	73	70	72	70	73	61

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PCB156L (25-150)	156157L (25-150)	PCB157L (25-150)	PCB167L (25-150)	PCB169L (25-150)	PCB188L (25-150)	PCB189L (25-150)	PCB202L (25-150)
885-26070-1	RG-North20250604	59	59	59	55	60	48	61	57
MB 320-858301/1-A	Method Blank	70	70	70	68	69	59	71	68

		Percent Isotope Dilution Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	PCB205L (25-150)	PCB206L (25-150)	PCB208L (25-150)	PCB209L (25-150)
885-26070-1	RG-North20250604	72	73	64	67
MB 320-858301/1-A	Method Blank	80	81	68	76

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L
PCB208L = PCB-208L
PCB209L = PCB-209L

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PCB1L (15-140)	PCB3L (15-140)	PCB4L (30-140)	PCB15L (30-140)	PCB19L (30-140)	PCB37L (30-140)	PCB54L (30-140)	PCB77L (30-140)
LCS 320-858301/2-A	Lab Control Sample	76	71	72	68	69	77	70	67

Isotope Dilution Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-140)	(15-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCSD 320-858301/3-A	Lab Control Sample Dup	71	67	67	60	65	66	63	63

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB81L	PCB104L	PCB105L	PCB114L	PCB118L	PCB123L	PCB126L	PCB155L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-858301/2-A	Lab Control Sample	74	74	78	78	76	74	81	64
LCSD 320-858301/3-A	Lab Control Sample Dup	68	63	70	71	70	68	76	52

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB156L	156157L	PCB157L	PCB167L	PCB169L	PCB188L	PCB189L	PCB202L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-858301/2-A	Lab Control Sample	73	73	73	73	76	61	77	72
LCSD 320-858301/3-A	Lab Control Sample Dup	69	69	69	65	72	53	72	60

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB205L	PCB206L	PCB208L	PCB209L				
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)				
LCS 320-858301/2-A	Lab Control Sample	89	92	80	84				
LCSD 320-858301/3-A	Lab Control Sample Dup	86	87	73	81				

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L
PCB208L = PCB-208L
PCB209L = PCB-209L

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-240649/10
Matrix: Water
Analysis Batch: 240649

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			06/06/25 10:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*63 - 144*		*06/06/25 10:19*	*1*
4-Bromofluorobenzene (Surr)	*101*		*74 - 124*		*06/06/25 10:19*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 131*		*06/06/25 10:19*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/06/25 10:19*	*1*

Lab Sample ID: LCS 860-240649/3
Matrix: Water
Analysis Batch: 240649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran			0.100	0.0971		mg/L		97	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 144*
4-Bromofluorobenzene (Surr)	*101*		*74 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 131*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 860-240649/4
Matrix: Water
Analysis Batch: 240649

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran			0.100	0.0970		mg/L		97	75 - 125	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 144*
4-Bromofluorobenzene (Surr)	*101*		*74 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 131*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 860-241035/1-A
Matrix: Water
Analysis Batch: 241542

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 241035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		2.9	0.45	ug/L		06/09/25 06:45	06/10/25 19:07	1
Benzo[a]anthracene	ND		0.29	0.082	ug/L		06/09/25 06:45	06/10/25 19:07	1
Benzo[a]pyrene	ND		0.29	0.070	ug/L		06/09/25 06:45	06/10/25 19:07	1
3,4-Benzofluoranthene	ND		0.57	0.066	ug/L		06/09/25 06:45	06/10/25 19:07	1
Bis(2-ethylhexyl) phthalate	ND		2.9	1.4	ug/L		06/09/25 06:45	06/10/25 19:07	1
Chrysene	ND		0.57	0.082	ug/L		06/09/25 06:45	06/10/25 19:07	1
Dibenz(a,h)anthracene	ND		0.11	0.051	ug/L		06/09/25 06:45	06/10/25 19:07	1

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 860-241035/1-A
Matrix: Water
Analysis Batch: 241542

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 241035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.57	0.11	ug/L		06/09/25 06:45	06/10/25 19:07	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.10	ug/L		06/09/25 06:45	06/10/25 19:07	1
Pentachlorophenol	ND		0.57	0.20	ug/L		06/09/25 06:45	06/10/25 19:07	1
Benzo[k]fluoranthene	ND		0.57	0.047	ug/L		06/09/25 06:45	06/10/25 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*56*		*43 - 130*	*06/09/25 06:45*	*06/10/25 19:07*	*1*
2-Fluorophenol (Surr)	*61*		*19 - 120*	*06/09/25 06:45*	*06/10/25 19:07*	*1*
Nitrobenzene-d5 (Surr)	*54*		*37 - 133*	*06/09/25 06:45*	*06/10/25 19:07*	*1*
Phenol-d5 (Surr)	*57*		*8 - 124*	*06/09/25 06:45*	*06/10/25 19:07*	*1*
p-Terphenyl-d14 (Surr)	*64*		*47 - 130*	*06/09/25 06:45*	*06/10/25 19:07*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*35 - 130*	*06/09/25 06:45*	*06/10/25 19:07*	*1*

Lab Sample ID: LCS 860-241035/2-A
Matrix: Water
Analysis Batch: 241542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 241035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzidine	5.71	1.67	J	ug/L		29	5 - 100
Benzo[a]anthracene	5.71	4.69		ug/L		82	33 - 143
Benzo[a]pyrene	5.71	4.83		ug/L		84	17 - 163
3,4-Benzofluoranthene	5.71	4.73		ug/L		83	24 - 159
Bis(2-ethylhexyl) phthalate	5.71	4.15		ug/L		73	8 - 158
Chrysene	5.71	4.49		ug/L		79	17 - 168
Dibenz(a,h)anthracene	5.71	5.36		ug/L		94	50 - 227
Dibenzofuran	5.71	4.17		ug/L		73	52 - 139
Indeno[1,2,3-cd]pyrene	5.71	4.98		ug/L		87	46 - 171
Pentachlorophenol	5.71	6.12		ug/L		107	14 - 176
Benzo[k]fluoranthene	5.71	4.79		ug/L		84	11 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*61*		*43 - 130*
2-Fluorophenol (Surr)	*64*		*19 - 120*
Nitrobenzene-d5 (Surr)	*59*		*37 - 133*
Phenol-d5 (Surr)	*61*		*8 - 124*
p-Terphenyl-d14 (Surr)	*68*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*68*		*35 - 130*

Lab Sample ID: LCSD 860-241035/3-A
Matrix: Water
Analysis Batch: 241542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 241035

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzidine	5.71	1.75	J	ug/L		31	5 - 100	5	30
Benzo[a]anthracene	5.71	4.52		ug/L		79	33 - 143	4	30
Benzo[a]pyrene	5.71	4.60		ug/L		81	17 - 163	5	30
3,4-Benzofluoranthene	5.71	4.58		ug/L		80	24 - 159	3	30
Bis(2-ethylhexyl) phthalate	5.71	4.22		ug/L		74	8 - 158	2	30

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-241035/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241542
Prep Batch: 241035

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			5.71	4.62		ug/L		81	17 - 168	3	30
Dibenz(a,h)anthracene			5.71	5.25		ug/L		92	50 - 227	2	30
Dibenzofuran			5.71	4.17		ug/L		73	52 - 139	0	30
Indeno[1,2,3-cd]pyrene			5.71	4.85		ug/L		85	46 - 171	3	30
Pentachlorophenol			5.71	6.06		ug/L		106	14 - 176	1	30
Benzo[k]fluoranthene			5.71	4.55		ug/L		80	11 - 162	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*58*		*43 - 130*
2-Fluorophenol (Surr)	*65*		*19 - 120*
Nitrobenzene-d5 (Surr)	*60*		*37 - 133*
Phenol-d5 (Surr)	*64*		*8 - 124*
p-Terphenyl-d14 (Surr)	*67*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*66*		*35 - 130*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water

Lab Sample ID: MB 860-241078/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241050
Prep Batch: 241078

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000057	0.000020	mg/L		06/09/25 09:59	06/09/25 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*130*	*S1+*	*45 - 115*	*06/09/25 09:59*	*06/09/25 14:28*	*1*
Tetrachloro-m-xylene	*92*		*41 - 110*	*06/09/25 09:59*	*06/09/25 14:28*	*1*

Lab Sample ID: LCS 860-241078/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241050
Prep Batch: 241078

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dieldrin			0.00143	0.00117	p	mg/L		81	52 - 102

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*122*	*S1+*	*45 - 115*
Tetrachloro-m-xylene	*105*		*41 - 110*

Lab Sample ID: LCSD 860-241078/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241050
Prep Batch: 241078

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dieldrin			0.00144	0.00121		mg/L		84	52 - 102	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*128*	*S1+*	*45 - 115*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: LCSD 860-241078/3-A
Matrix: Water
Analysis Batch: 241050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 241078

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*106*		*41 - 110*

Method: 218.6 - Chromium, Hexavalent (Ion Chromatography)

Lab Sample ID: MB 570-581226/4
Matrix: Water
Analysis Batch: 581226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.20	0.051	ug/L			06/09/25 03:03	1

Lab Sample ID: LCS 570-581226/5
Matrix: Water
Analysis Batch: 581226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	50.1	48.4		ug/L		97	95 - 107

Lab Sample ID: LCSD 570-581226/6
Matrix: Water
Analysis Batch: 581226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent	50.1	50.3		ug/L		101	95 - 107	4	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-27638/4
Matrix: Water
Analysis Batch: 27638

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10	0.020	mg/L			06/05/25 08:43	1
Nitrite	ND		0.10	0.012	mg/L			06/05/25 08:43	1

Lab Sample ID: LCS 885-27638/5
Matrix: Water
Analysis Batch: 27638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	2.50	2.51		mg/L		100	90 - 110
Nitrite	1.00	0.945		mg/L		94	90 - 110

Lab Sample ID: MRL 885-27638/3
Matrix: Water
Analysis Batch: 27638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	0.100	0.102		mg/L		102	50 - 150
Nitrite	0.100	0.103		mg/L		103	50 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-856963/1-A
Matrix: Water
Analysis Batch: 857654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		5.0	1.3	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.58	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.55	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorotetradecanoic acid (PFTeA)	ND		2.0	0.73	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.57	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
Perfluorooctanesulfonamide (FOSA)	ND		2.0	0.98	ng/L		06/12/25 04:30	06/14/25 14:04	1
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		5.0	1.3	ng/L		06/12/25 04:30	06/14/25 14:04	1
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		5.0	1.3	ng/L		06/12/25 04:30	06/14/25 14:04	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		5.0	1.3	ng/L		06/12/25 04:30	06/14/25 14:04	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	0.50	ng/L		06/12/25 04:30	06/14/25 14:04	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*116*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C5 PFPeA	*93*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C2 PFHxA	*103*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C4 PFHpA	*113*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C4 PFOA	*101*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C5 PFNA	*97*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C2 PFDA	*95*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C2 PFUnA	*101*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C2 PFDoA	*93*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C2 PFTeDA	*107*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C3 PFBS	*105*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
18O2 PFHxS	*111*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C4 PFOS	*103*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
13C8 FOSA	*103*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*
d3-NMeFOSAA	*107*		*25 - 150*	*06/12/25 04:30*	*06/14/25 14:04*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-856963/1-A
Matrix: Water
Analysis Batch: 857654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856963

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	119		25 - 150	06/12/25 04:30	06/14/25 14:04	1
13C2 6:2 FTS	108		25 - 150	06/12/25 04:30	06/14/25 14:04	1
13C2 8:2 FTS	100		25 - 150	06/12/25 04:30	06/14/25 14:04	1
13C2 4:2 FTS	99		25 - 150	06/12/25 04:30	06/14/25 14:04	1

Lab Sample ID: LCS 320-856963/2-A
Matrix: Water
Analysis Batch: 857654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 856963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	40.0	40.0		ng/L		100	76 - 136
Perfluoropentanoic acid (PFPeA)	40.0	42.8		ng/L		107	71 - 131
Perfluorohexanoic acid (PFHxA)	40.0	41.1		ng/L		103	73 - 133
Perfluoroheptanoic acid (PFHpA)	40.0	38.8		ng/L		97	72 - 132
Perfluorooctanoic acid (PFOA)	40.0	40.2		ng/L		101	70 - 130
Perfluorononanoic acid (PFNA)	40.0	40.6		ng/L		101	68 - 135
Perfluorodecanoic acid (PFDA)	40.0	42.4		ng/L		106	76 - 136
Perfluoroundecanoic acid (PFUnA)	40.0	41.6		ng/L		104	75 - 135
Perfluorododecanoic acid (PFDoA)	40.0	39.1		ng/L		98	76 - 136
Perfluorotridecanoic acid (PFTrDA)	40.0	45.3		ng/L		113	70 - 130
Perfluorotetradecanoic acid (PFTeA)	40.0	39.3		ng/L		98	70 - 130
Perfluorobutanesulfonic acid (PFBS)	35.5	37.3		ng/L		105	76 - 136
Perfluoropentanesulfonic acid (PFPeS)	37.6	39.0		ng/L		104	75 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.9		ng/L		96	68 - 128
Perfluoroheptanesulfonic acid (PFHpS)	38.2	38.9		ng/L		102	76 - 136
Perfluorooctanesulfonic acid (PFOS)	37.2	36.5		ng/L		98	70 - 130
Perfluorononanesulfonic acid (PFNS)	38.5	35.2		ng/L		91	75 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	31.8		ng/L		83	71 - 131
Perfluorooctanesulfonamide (FOSA)	40.0	41.0		ng/L		102	73 - 133
N-Methyl perfluorooctanesulfonamidoaceti c acid (NMeFOSAA)	40.0	42.4		ng/L		106	71 - 131
N-Ethyl perfluorooctanesulfonamidoaceti c acid (NEtFOSAA)	40.0	39.0		ng/L		98	71 - 129
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	37.5	36.6		ng/L		98	71 - 131
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	38.1	36.5		ng/L		96	71 - 131
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	38.4	37.2		ng/L		97	75 - 135

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	115		25 - 150
13C5 PFPeA	90		25 - 150
13C2 PFHxA	102		25 - 150
13C4 PFHpA	109		25 - 150
13C4 PFOA	101		25 - 150
13C5 PFNA	97		25 - 150
13C2 PFDA	95		25 - 150
13C2 PFUnA	98		25 - 150
13C2 PFDoA	87		25 - 150
13C2 PFTeDA	99		25 - 150
13C3 PFBS	107		25 - 150
18O2 PFHxS	111		25 - 150
13C4 PFOS	108		25 - 150
13C8 FOSA	100		25 - 150
d3-NMeFOSAA	107		25 - 150
d5-NEtFOSAA	105		25 - 150
13C2 6:2 FTS	104		25 - 150
13C2 8:2 FTS	96		25 - 150
13C2 4:2 FTS	102		25 - 150

Lab Sample ID: LCSD 320-856963/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 857654
Prep Batch: 856963

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)			40.0	40.5		ng/L		101	76 - 136	1	30
Perfluoropentanoic acid (PFPeA)			40.0	40.3		ng/L		101	71 - 131	6	30
Perfluorohexanoic acid (PFHxA)			40.0	39.5		ng/L		99	73 - 133	4	30
Perfluoroheptanoic acid (PFHpA)			40.0	38.7		ng/L		97	72 - 132	0	30
Perfluorooctanoic acid (PFOA)			40.0	40.0		ng/L		100	70 - 130	1	30
Perfluorononanoic acid (PFNA)			40.0	37.5		ng/L		94	68 - 135	8	30
Perfluorodecanoic acid (PFDA)			40.0	45.2		ng/L		113	76 - 136	6	30
Perfluoroundecanoic acid (PFUnA)			40.0	40.8		ng/L		102	75 - 135	2	30
Perfluorododecanoic acid (PFDoA)			40.0	38.7		ng/L		97	76 - 136	1	30
Perfluorotridecanoic acid (PFTrDA)			40.0	43.8		ng/L		110	70 - 130	3	30
Perfluorotetradecanoic acid (PFTeA)			40.0	40.7		ng/L		102	70 - 130	4	30
Perfluorobutanesulfonic acid (PFBS)			35.5	35.6		ng/L		100	76 - 136	5	30
Perfluoropentanesulfonic acid (PFPeS)			37.6	39.1		ng/L		104	75 - 135	0	30
Perfluorohexanesulfonic acid (PFHxS)			36.5	35.7		ng/L		98	68 - 128	2	30
Perfluoroheptanesulfonic acid (PFHpS)			38.2	44.7		ng/L		117	76 - 136	14	30
Perfluorooctanesulfonic acid (PFOS)			37.2	38.7		ng/L		104	70 - 130	6	30
Perfluorononanesulfonic acid (PFNS)			38.5	40.2		ng/L		105	75 - 135	13	30
Perfluorodecanesulfonic acid (PFDS)			38.6	35.1		ng/L		91	71 - 131	10	30

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCSD 320-856963/3-A
Matrix: Water
Analysis Batch: 857654

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 856963

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide (FOSA)			40.0	42.0		ng/L		105	73 - 133	3	30
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)			40.0	49.4		ng/L		123	71 - 131	15	30
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)			40.0	35.9		ng/L		90	71 - 129	9	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			37.5	36.1		ng/L		96	71 - 131	2	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			38.1	36.2		ng/L		95	71 - 131	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			38.4	39.0		ng/L		102	75 - 135	5	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*115*		*25 - 150*
13C5 PFPeA	*93*		*25 - 150*
13C2 PFHxA	*99*		*25 - 150*
13C4 PFHpA	*106*		*25 - 150*
13C4 PFOA	*99*		*25 - 150*
13C5 PFNA	*99*		*25 - 150*
13C2 PFDA	*94*		*25 - 150*
13C2 PFUnA	*99*		*25 - 150*
13C2 PFDoA	*90*		*25 - 150*
13C2 PFTeDA	*100*		*25 - 150*
13C3 PFBS	*110*		*25 - 150*
18O2 PFHxS	*107*		*25 - 150*
13C4 PFOS	*100*		*25 - 150*
13C8 FOSA	*101*		*25 - 150*
d3-NMeFOSAA	*102*		*25 - 150*
d5-NEtFOSAA	*111*		*25 - 150*
13C2 6:2 FTS	*105*		*25 - 150*
13C2 8:2 FTS	*100*		*25 - 150*
13C2 4:2 FTS	*106*		*25 - 150*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		20	2.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-2	ND		200	4.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-3	ND		60	7.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-4	ND		40	5.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-5	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-6	ND		200	4.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-7	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-8	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-9	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-10	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-11	22.6	J q	200	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-12	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-13	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-14	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-15	ND		40	3.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-16	ND		200	6.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-17	ND		200	3.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-18	ND		400	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-19	ND		20	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-20	ND		400	21	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-21	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-22	ND		200	3.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-23	ND		200	8.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-24	ND		200	2.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-25	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-26	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-27	ND		200	9.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-28	ND		400	21	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-29	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-30	ND		400	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-31	ND		200	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-32	ND		200	3.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-33	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-34	ND		200	6.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-35	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-36	ND		200	5.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-37	ND		20	5.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-38	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-39	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-40	ND		400	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-41	ND		200	8.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-42	ND		200	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-43	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-44	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-45	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-46	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-47	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-48	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-49	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-50	ND		400	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-51	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-52	ND		200	4.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-53	ND		400	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-54	ND		20	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-55	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-56	ND		200	6.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-57	ND		200	4.6	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-58	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-59	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-60	ND		200	4.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-61	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-62	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-63	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-64	ND		200	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-65	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-66	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-67	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-68	ND		200	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-69	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-70	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-71	ND		400	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-72	ND		200	7.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-73	ND		200	5.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-74	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-75	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-76	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-77	ND		20	6.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-78	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-79	ND		200	8.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-80	ND		200	8.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-81	ND		20	5.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-82	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-83	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-84	ND		200	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-85	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-86	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-87	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-88	ND		400	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-89	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-90	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-91	ND		400	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-92	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-93	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-94	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-95	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-96	ND		200	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-97	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-98	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-99	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-100	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-101	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-102	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-103	ND		200	8.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-104	ND		20	4.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-105	ND		20	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-106	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-107	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-108	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-109	ND		1200	33	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-110	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-111	ND		200	2.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-112	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-113	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-114	ND		20	3.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-115	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-116	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-117	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-118	ND		20	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-119	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-120	ND		200	5.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-121	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-122	ND		200	2.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-123	ND		20	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-124	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-125	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-126	ND		20	5.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-127	ND		200	2.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-128	ND		400	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-129	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-130	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-131	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-132	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-133	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-134	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-135	9.87	J q	400	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-136	ND		200	6.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-137	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-138	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-139	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-140	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-141	ND		200	7.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-142	ND		200	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-143	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-144	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-145	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-146	ND		200	7.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-147	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-148	ND		200	6.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-149	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-150	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-151	9.87	J q	400	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-152	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-153	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-154	ND		200	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-155	ND		20	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-156	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-157	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-158	ND		200	6.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-159	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-160	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-161	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-162	ND		200	9.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-163	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-164	ND		200	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-165	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-166	ND		400	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-167	ND		20	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-168	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-169	9.19	J q	20	3.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-170	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-171	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-172	ND		200	5.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-173	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-174	ND		200	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-175	ND		200	3.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-176	ND		200	4.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-177	ND		200	3.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-178	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-179	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-180	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-181	ND		200	4.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-182	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-183	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-184	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-185	ND		200	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-186	ND		200	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-187	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-188	ND		20	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-189	ND		20	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-190	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-191	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-192	ND		200	4.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-193	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-194	ND		200	8.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-195	ND		200	18	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-196	ND		200	3.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-197	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-198	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-199	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-200	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-201	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-202	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-203	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-204	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-205	ND		20	4.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-206	ND		20	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-207	ND		200	5.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-208	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-209	ND		20	11	pg/L		06/18/25 09:51	06/24/25 00:22	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*69*		*15 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-3L	*65*		*15 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-4L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-15L	*62*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-19L	*66*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-37L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-54L	*66*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-77L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-81L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-104L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-105L	*73*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-114L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-118L	*72*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-123L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-126L	*73*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-155L	*61*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-156L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-156L/157L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-157L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-167L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-169L	*69*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-188L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-189L	*71*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-202L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-205L	*80*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-206L	*81*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-208L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-209L	*76*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-28L	*71*		*30 - 135*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-111L	*76*		*30 - 135*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-178L	*83*		*30 - 135*	*06/18/25 09:51*	*06/24/25 00:22*	*1*

Lab Sample ID: LCS 320-858301/2-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1	2000	1980		pg/L		99	50 - 150
PCB-3	2000	1970		pg/L		98	50 - 150

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-858301/2-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858301

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-4			2000	2170		pg/L		108	50 - 150		
PCB-15			2000	1880		pg/L		94	50 - 150		
PCB-19			2000	2130		pg/L		107	50 - 150		
PCB-37			2000	2060		pg/L		103	50 - 150		
PCB-54			2000	2300		pg/L		115	50 - 150		
PCB-77			2000	2210		pg/L		110	50 - 150		
PCB-81			2000	2160		pg/L		108	50 - 150		
PCB-104			2000	2340		pg/L		117	50 - 150		
PCB-105			2000	2000		pg/L		100	50 - 150		
PCB-114			2000	2140		pg/L		107	50 - 150		
PCB-118			2000	2010		pg/L		100	50 - 150		
PCB-123			2000	2360		pg/L		118	50 - 150		
PCB-126			2000	2140		pg/L		107	50 - 150		
PCB-155			2000	2670		pg/L		134	50 - 150		
PCB-156			4000	4050		pg/L		101	50 - 150		
PCB-157			4000	4050		pg/L		101	50 - 150		
PCB-167			2000	2040		pg/L		102	50 - 150		
PCB-169			2000	2030		pg/L		101	50 - 150		
PCB-188			2000	2110		pg/L		106	50 - 150		
PCB-189			2000	2180		pg/L		109	50 - 150		
PCB-202			2000	2150		pg/L		107	50 - 150		
PCB-205			2000	2040		pg/L		102	50 - 150		
PCB-206			2000	1710		pg/L		85	50 - 150		
PCB-208			2000	2070		pg/L		104	50 - 150		
PCB-209			2000	1930		pg/L		97	50 - 150		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
PCB-1L	*76*		*15 - 140*
PCB-3L	*71*		*15 - 140*
PCB-4L	*72*		*30 - 140*
PCB-15L	*68*		*30 - 140*
PCB-19L	*69*		*30 - 140*
PCB-37L	*77*		*30 - 140*
PCB-54L	*70*		*30 - 140*
PCB-77L	*67*		*30 - 140*
PCB-81L	*74*		*30 - 140*
PCB-104L	*74*		*30 - 140*
PCB-105L	*78*		*30 - 140*
PCB-114L	*78*		*30 - 140*
PCB-118L	*76*		*30 - 140*
PCB-123L	*74*		*30 - 140*
PCB-126L	*81*		*30 - 140*
PCB-155L	*64*		*30 - 140*
PCB-156L	*73*		*30 - 140*
PCB-156L/157L	*73*		*30 - 140*
PCB-157L	*73*		*30 - 140*
PCB-167L	*73*		*30 - 140*
PCB-169L	*76*		*30 - 140*
PCB-188L	*61*		*30 - 140*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-858301/2-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858301

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
PCB-189L	77		30 - 140
PCB-202L	72		30 - 140
PCB-205L	89		30 - 140
PCB-206L	92		30 - 140
PCB-208L	80		30 - 140
PCB-209L	84		30 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
PCB-28L	83		40 - 125
PCB-111L	80		40 - 125
PCB-178L	86		40 - 125

Lab Sample ID: LCSD 320-858301/3-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 858301

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1			2000	2010		pg/L		100	50 - 150	2	50
PCB-3			2000	2020		pg/L		101	50 - 150	2	50
PCB-4			2000	2250		pg/L		113	50 - 150	4	50
PCB-15			2000	1980		pg/L		99	50 - 150	5	50
PCB-19			2000	2140		pg/L		107	50 - 150	0	50
PCB-37			2000	2200		pg/L		110	50 - 150	6	50
PCB-54			2000	2350		pg/L		118	50 - 150	2	50
PCB-77			2000	2190		pg/L		109	50 - 150	1	50
PCB-81			2000	2190		pg/L		109	50 - 150	2	50
PCB-104			2000	2510		pg/L		126	50 - 150	7	50
PCB-105			2000	2070		pg/L		103	50 - 150	3	50
PCB-114			2000	2200		pg/L		110	50 - 150	3	50
PCB-118			2000	2040		pg/L		102	50 - 150	2	50
PCB-123			2000	2350		pg/L		118	50 - 150	0	50
PCB-126			2000	2160		pg/L		108	50 - 150	1	50
PCB-155			2000	2840		pg/L		142	50 - 150	6	50
PCB-156			4000	4010		pg/L		100	50 - 150	1	50
PCB-157			4000	4010		pg/L		100	50 - 150	1	50
PCB-167			2000	2140		pg/L		107	50 - 150	5	50
PCB-169			2000	2060		pg/L		103	50 - 150	1	50
PCB-188			2000	2170		pg/L		108	50 - 150	3	50
PCB-189			2000	2230		pg/L		112	50 - 150	3	50
PCB-202			2000	2230		pg/L		112	50 - 150	4	50
PCB-205			2000	2030		pg/L		102	50 - 150	0	50
PCB-206			2000	1770		pg/L		89	50 - 150	4	50
PCB-208			2000	2060		pg/L		103	50 - 150	1	50
PCB-209			2000	1940		pg/L		97	50 - 150	1	50

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
PCB-1L	71		15 - 140
PCB-3L	67		15 - 140

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-858301/3-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 858301

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
PCB-4L	67		30 - 140
PCB-15L	60		30 - 140
PCB-19L	65		30 - 140
PCB-37L	66		30 - 140
PCB-54L	63		30 - 140
PCB-77L	63		30 - 140
PCB-81L	68		30 - 140
PCB-104L	63		30 - 140
PCB-105L	70		30 - 140
PCB-114L	71		30 - 140
PCB-118L	70		30 - 140
PCB-123L	68		30 - 140
PCB-126L	76		30 - 140
PCB-155L	52		30 - 140
PCB-156L	69		30 - 140
PCB-156L/157L	69		30 - 140
PCB-157L	69		30 - 140
PCB-167L	65		30 - 140
PCB-169L	72		30 - 140
PCB-188L	53		30 - 140
PCB-189L	72		30 - 140
PCB-202L	60		30 - 140
PCB-205L	86		30 - 140
PCB-206L	87		30 - 140
PCB-208L	73		30 - 140
PCB-209L	81		30 - 140

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
PCB-28L	75		40 - 125
PCB-111L	74		40 - 125
PCB-178L	82		40 - 125

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MRL 885-28033/13
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.519	J	mg/L		104	50 - 150		
Magnesium			0.500	0.510	J	mg/L		102	50 - 150		

Lab Sample ID: MB 885-27774/1-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 27774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0	0.42	mg/L		06/06/25 11:42	06/10/25 12:02	1
Magnesium	ND		1.0	0.064	mg/L		06/06/25 11:42	06/10/25 12:02	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: LCS 885-27774/6-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 27774

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50.0	49.4		mg/L		99	85 - 115
Magnesium	50.0	49.3		mg/L		99	85 - 115

Lab Sample ID: LLCS 885-27774/5-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 27774

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.513	J	mg/L		103	50 - 150
Magnesium	0.500	0.510	J	mg/L		102	50 - 150

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 885-27955/14
Matrix: Water
Analysis Batch: 27955

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.00034	mg/L			06/09/25 12:20	1
Copper	ND		0.00050	0.00030	mg/L			06/09/25 12:20	1

Lab Sample ID: LCS 885-27955/15
Matrix: Water
Analysis Batch: 27955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.0125	0.0130		mg/L		104	85 - 115
Copper	0.0250	0.0253		mg/L		101	85 - 115

Lab Sample ID: MRL 885-27955/12
Matrix: Water
Analysis Batch: 27955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.000500	0.000490	J	mg/L		98	50 - 150

Lab Sample ID: MRL 885-27955/13
Matrix: Water
Analysis Batch: 27955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.000500	0.000524		mg/L		105	50 - 150

Lab Sample ID: MB 885-28899/15
Matrix: Water
Analysis Batch: 28899

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.00034	mg/L			06/23/25 12:38	1
Copper	ND		0.00050	0.00030	mg/L			06/23/25 12:38	1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 885-28899/16
Matrix: Water
Analysis Batch: 28899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.0125	0.0117		mg/L		94	85 - 115
Copper	0.0250	0.0233		mg/L		93	85 - 115

Lab Sample ID: MRL 885-28899/13
Matrix: Water
Analysis Batch: 28899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.000500	0.000481	J	mg/L		96	50 - 150

Lab Sample ID: MRL 885-28899/14
Matrix: Water
Analysis Batch: 28899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.000500	0.000345	J	mg/L		69	50 - 150

Lab Sample ID: MRL 885-28945/19
Matrix: Water
Analysis Batch: 28945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.000500	0.000484	J	mg/L		97	50 - 150
Copper	0.00100	0.000980		mg/L		98	50 - 150

Lab Sample ID: MRL 885-28945/20
Matrix: Water
Analysis Batch: 28945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.000250	0.000258	J	mg/L		103	50 - 150
Copper	0.000500	0.000546		mg/L		109	50 - 150

Lab Sample ID: MB 160-725349/1-A
Matrix: Water
Analysis Batch: 725729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 725349

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	ND		1.0	0.15	ug/L		07/01/25 14:54	07/02/25 17:31	2

Lab Sample ID: LCS 160-725349/2-A
Matrix: Water
Analysis Batch: 725729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 725349

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	1000	970		ug/L		97	85 - 115

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-27647/1
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		9.0	9.0	mg/L			06/05/25 09:03	1

Lab Sample ID: LCS 885-27647/2
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	35.2		mg/L		88	78 - 114

Lab Sample ID: LCSD 885-27647/3
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	39.8		mg/L		100	78 - 114	12	20

Lab Sample ID: MRL 885-27647/16
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	8.00	8.80		mg/L		110	50 - 150

Lab Sample ID: MRL 885-27647/17
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	8.00	8.40		mg/L		105	50 - 150

Lab Sample ID: MRL 885-27647/18
Matrix: Water
Analysis Batch: 27647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	8.00	8.80		mg/L		110	50 - 150

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-28104/1
Matrix: Water
Analysis Batch: 28104

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	25	mg/L			06/11/25 16:35	1

Method: 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 885-28104/2
Matrix: Water
Analysis Batch: 28104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 885-28605/3-A
Matrix: Water
Analysis Batch: 28733

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28605

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Kjeldahl	ND		0.50	0.50	mg/L		06/18/25 15:52	06/20/25 08:51	1

Lab Sample ID: LCS 885-28605/5-A
Matrix: Water
Analysis Batch: 28733

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28605

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: MRL 885-28605/4-A
Matrix: Water
Analysis Batch: 28733

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28605

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	0.500	0.511		mg/L		102	50 - 150

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-27970/3-A
Matrix: Water
Analysis Batch: 28082

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		06/10/25 12:28	06/11/25 12:02	1

Lab Sample ID: LCS 885-27970/5-A
Matrix: Water
Analysis Batch: 28082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: MRL 885-27970/4-A
Matrix: Water
Analysis Batch: 28082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27970

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		89	50 - 150

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: MB 885-28279/3-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 28336 — **Prep Batch: 28279**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		06/13/25 12:55	06/14/25 08:17	1

Lab Sample ID: LCS 885-28279/5-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 28336 — **Prep Batch: 28279**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.242		mg/L		97	90 - 110

Lab Sample ID: MRL 885-28279/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 28336 — **Prep Batch: 28279**

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		93	50 - 150

Lab Sample ID: 885-26070-1 MS — **Client Sample ID: RG-North20250604**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 28336 — **Prep Batch: 28279**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.061		0.250	0.314		mg/L		101	90 - 110

Lab Sample ID: 885-26070-1 MSD — **Client Sample ID: RG-North20250604**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 28336 — **Prep Batch: 28279**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Phosphorus as P	0.061		0.250	0.315		mg/L		102	90 - 110	0	20

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: MB 192-35124/8-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 35333

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/05/25 10:45	1

Lab Sample ID: MB 192-35333/10 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 35333

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/05/25 10:49	1

Method: 5210 B-2016 - BOD, 5-Day (Continued)

Lab Sample ID: MB 192-35333/4
Matrix: Water
Analysis Batch: 35333

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/05/25 10:33	1

Lab Sample ID: USB 192-35333/1
Matrix: Water
Analysis Batch: 35333

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<0.2		0.0000013	0.00000067	mg/L			06/05/25 10:19	1

Lab Sample ID: LCS 192-35124/9-A
Matrix: Water
Analysis Batch: 35333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	185		mg/L		92	85 - 115

Lab Sample ID: LCS 192-35333/11
Matrix: Water
Analysis Batch: 35333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	180		mg/L		90	85 - 115

Lab Sample ID: LCS 192-35333/5
Matrix: Water
Analysis Batch: 35333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	192		mg/L		96	85 - 115

Method: 5220D - COD

Lab Sample ID: MB 885-28844/4
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		50	50	mg/L			06/19/25 13:17	1

Lab Sample ID: LCS 885-28844/5
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	500	512		mg/L		102	90 - 110

Method: 5220D - COD (Continued)

Lab Sample ID: MRL 885-28844/6
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	50.0	53.8		mg/L		108	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 885-27898/1
Matrix: Water
Analysis Batch: 27898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			06/09/25 15:59	1

Lab Sample ID: LCSSRM 885-27898/2
Matrix: Water
Analysis Batch: 27898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	96.8		mg/L		96.8	78.4 - 110.0

Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-28353/1-A
Matrix: Water
Analysis Batch: 28394

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.67	0.28	mg/L		06/16/25 07:33	06/16/25 07:33	1

Lab Sample ID: LCS 885-28353/2-A
Matrix: Water
Analysis Batch: 28394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	10.0	9.80		mg/L		98	80 - 120

Method: 900.0 - Gross Alpha and Gross Beta Radioactivity

Lab Sample ID: MB 160-721335/1-A
Matrix: Water
Analysis Batch: 721791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 721335

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	0.3705	U	0.520	0.522	3.00	0.879	pCi/L	06/09/25 08:04	06/11/25 07:38	1
Gross Beta	0.4697	U	0.516	0.518	4.00	0.834	pCi/L	06/09/25 08:04	06/11/25 07:38	1

Method: 900.0 - Gross Alpha and Gross Beta Radioactivity (Continued)

Lab Sample ID: LCS 160-721335/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 721792
Prep Batch: 721335

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Alpha	49.5	58.24		8.37	3.00	1.41	pCi/L	118	75 - 125

Lab Sample ID: LCSB 160-721335/3-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 721791
Prep Batch: 721335

Analyte	Spike Added	LCSB Result	LCSB Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Beta	69.7	69.86		7.52	4.00	0.913	pCi/L	100	75 - 125

Lab Sample ID: 885-26070-1 MS
Client Sample ID: RG-North20250604
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 721792
Prep Batch: 721335

Analyte	Sample Result	Sample Qual	Spike Added	MS Result	MS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Alpha	2.67		59.2	55.46		8.49	3.00	1.93	pCi/L	89	60 - 140

Lab Sample ID: 885-26070-1 MSBT
Client Sample ID: RG-North20250604
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 721799
Prep Batch: 721335

Analyte	Sample Result	Sample Qual	Spike Added	MSBT Result	MSBT Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Beta	4.00		83.5	84.11		9.04	4.00	0.962	pCi/L	96	60 - 140

Lab Sample ID: 885-26070-1 DU
Client Sample ID: RG-North20250604
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 721799
Prep Batch: 721335

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Gross Alpha	2.67		4.006		1.97	3.00	2.41	pCi/L	0.37	1
Gross Beta	4.00		4.657		1.15	4.00	1.18	pCi/L	0.30	1

Method: 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Lab Sample ID: MB 885-27624/1
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27624

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	ND		1.0	1.0	MPN/100mL			06/04/25 17:15	1

GC/MS VOA

Analysis Batch: 240649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	624.1	
MB 860-240649/10	Method Blank	Total/NA	Water	624.1	
LCS 860-240649/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 860-240649/4	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 241035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	3511	
MB 860-241035/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-241035/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-241035/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 241542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-241035/1-A	Method Blank	Total/NA	Water	625.1	241035
LCS 860-241035/2-A	Lab Control Sample	Total/NA	Water	625.1	241035
LCSD 860-241035/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	241035

Analysis Batch: 242172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	625.1	241035

GC Semi VOA

Analysis Batch: 241050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	608.3	241078
MB 860-241078/1-A	Method Blank	Total/NA	Water	608.3	241078
LCS 860-241078/2-A	Lab Control Sample	Total/NA	Water	608.3	241078
LCSD 860-241078/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	241078

Prep Batch: 241078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	3511	
MB 860-241078/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-241078/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-241078/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

HPLC/IC

Analysis Batch: 27638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	300.0	
MB 885-27638/4	Method Blank	Total/NA	Water	300.0	
LCS 885-27638/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-27638/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 581226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	218.6	

HPLC/IC (Continued)

Analysis Batch: 581226 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-581226/4	Method Blank	Total/NA	Water	218.6	
LCS 570-581226/5	Lab Control Sample	Total/NA	Water	218.6	
LCSD 570-581226/6	Lab Control Sample Dup	Total/NA	Water	218.6	

LCMS

Prep Batch: 856963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	3535	
MB 320-856963/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-856963/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-856963/3-A	Lab Control Sample Dup	Total/NA	Water	3535	

Analysis Batch: 857654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	537 (modified)	856963
MB 320-856963/1-A	Method Blank	Total/NA	Water	537 (modified)	856963
LCS 320-856963/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	856963
LCSD 320-856963/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	856963

Specialty Organics

Prep Batch: 858301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	HRMS-Sep	
MB 320-858301/1-A	Method Blank	Total/NA	Water	HRMS-Sep	
LCS 320-858301/2-A	Lab Control Sample	Total/NA	Water	HRMS-Sep	
LCSD 320-858301/3-A	Lab Control Sample Dup	Total/NA	Water	HRMS-Sep	

Analysis Batch: 859381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	1668A	858301
MB 320-858301/1-A	Method Blank	Total/NA	Water	1668A	858301
LCS 320-858301/2-A	Lab Control Sample	Total/NA	Water	1668A	858301
LCSD 320-858301/3-A	Lab Control Sample Dup	Total/NA	Water	1668A	858301

Metals

Prep Batch: 27774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total Recoverable	Water	200.2	
MB 885-27774/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 885-27774/6-A	Lab Control Sample	Total Recoverable	Water	200.2	
LLCS 885-27774/5-A	Lab Control Sample	Total Recoverable	Water	200.2	

Analysis Batch: 27955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-27955/14	Method Blank	Total/NA	Water	200.8	
LCS 885-27955/15	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-27955/12	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-27955/13	Lab Control Sample	Total/NA	Water	200.8	

Metals

Analysis Batch: 28009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total Recoverable	Water	SM 2340B	

Analysis Batch: 28033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total Recoverable	Water	200.7 Rev 4.4	27774
MB 885-27774/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	27774
LCS 885-27774/6-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	27774
LLCS 885-27774/5-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	27774
MRL 885-28033/13	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 28899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Dissolved	Water	200.8	
MB 885-28899/15	Method Blank	Total/NA	Water	200.8	
LCS 885-28899/16	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-28899/13	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-28899/14	Lab Control Sample	Total/NA	Water	200.8	

Analysis Batch: 28945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Dissolved	Water	200.8	
MRL 885-28945/19	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-28945/20	Lab Control Sample	Total/NA	Water	200.8	

Prep Batch: 725349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	200.7/200.8	
MB 160-725349/1-A	Method Blank	Total/NA	Water	200.7/200.8	
LCS 160-725349/2-A	Lab Control Sample	Total/NA	Water	200.7/200.8	

Analysis Batch: 725729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	200.8	725349
MB 160-725349/1-A	Method Blank	Total/NA	Water	200.8	725349
LCS 160-725349/2-A	Lab Control Sample	Total/NA	Water	200.8	725349

General Chemistry

Analysis Batch: 27647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	1664B	
MB 885-27647/1	Method Blank	Total/NA	Water	1664B	
LCS 885-27647/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 885-27647/3	Lab Control Sample Dup	Total/NA	Water	1664B	
MRL 885-27647/16	Lab Control Sample	Total/NA	Water	1664B	
MRL 885-27647/17	Lab Control Sample	Total/NA	Water	1664B	
MRL 885-27647/18	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 27734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	SM 4500 H+ B	

General Chemistry

Analysis Batch: 27898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	SM 2540D	
MB 885-27898/1	Method Blank	Total/NA	Water	SM 2540D	
LCSSRM 885-27898/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 27970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-3	RG-North20250604-Filtered	Dissolved	Water	365.2/365.3/365	
MB 885-27970/3-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-27970/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-27970/4-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 28082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-3	RG-North20250604-Filtered	Dissolved	Water	365.1	27970
MB 885-27970/3-A	Method Blank	Total/NA	Water	365.1	27970
LCS 885-27970/5-A	Lab Control Sample	Total/NA	Water	365.1	27970
MRL 885-27970/4-A	Lab Control Sample	Total/NA	Water	365.1	27970

Analysis Batch: 28104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	2540C	
MB 885-28104/1	Method Blank	Total/NA	Water	2540C	
LCS 885-28104/2	Lab Control Sample	Total/NA	Water	2540C	

Prep Batch: 28279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	365.2/365.3/365	
MB 885-28279/3-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-28279/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-28279/4-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
885-26070-1 MS	RG-North20250604	Total/NA	Water	365.2/365.3/365	
885-26070-1 MSD	RG-North20250604	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 28336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	365.1	28279
MB 885-28279/3-A	Method Blank	Total/NA	Water	365.1	28279
LCS 885-28279/5-A	Lab Control Sample	Total/NA	Water	365.1	28279
MRL 885-28279/4-A	Lab Control Sample	Total/NA	Water	365.1	28279
885-26070-1 MS	RG-North20250604	Total/NA	Water	365.1	28279
885-26070-1 MSD	RG-North20250604	Total/NA	Water	365.1	28279

Prep Batch: 28353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	SM 4500 NH3 B	
MB 885-28353/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 B	
LCS 885-28353/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 B	

Analysis Batch: 28394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	SM 4500 NH3 C	28353

General Chemistry (Continued)

Analysis Batch: 28394 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-28353/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 C	28353
LCS 885-28353/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 C	28353

Prep Batch: 28605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	351.2	
MB 885-28605/3-A	Method Blank	Total/NA	Water	351.2	
LCS 885-28605/5-A	Lab Control Sample	Total/NA	Water	351.2	
MRL 885-28605/4-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 28733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	351.2	28605
MB 885-28605/3-A	Method Blank	Total/NA	Water	351.2	28605
LCS 885-28605/5-A	Lab Control Sample	Total/NA	Water	351.2	28605
MRL 885-28605/4-A	Lab Control Sample	Total/NA	Water	351.2	28605

Analysis Batch: 28844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	5220D	
MB 885-28844/4	Method Blank	Total/NA	Water	5220D	
LCS 885-28844/5	Lab Control Sample	Total/NA	Water	5220D	
MRL 885-28844/6	Lab Control Sample	Total/NA	Water	5220D	

Cleanup Batch: 35124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 192-35124/8-A	Method Blank	Total/NA	Water	Filtration	
LCS 192-35124/9-A	Lab Control Sample	Total/NA	Water	Filtration	

Analysis Batch: 35333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	5210 B-2016	
MB 192-35124/8-A	Method Blank	Total/NA	Water	5210 B-2016	35124
MB 192-35333/10	Method Blank	Total/NA	Water	5210 B-2016	
MB 192-35333/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 192-35333/1	Method Blank	Total/NA	Water	5210 B-2016	
LCS 192-35124/9-A	Lab Control Sample	Total/NA	Water	5210 B-2016	35124
LCS 192-35333/11	Lab Control Sample	Total/NA	Water	5210 B-2016	
LCS 192-35333/5	Lab Control Sample	Total/NA	Water	5210 B-2016	

Rad

Prep Batch: 721335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	Evaporation	
MB 160-721335/1-A	Method Blank	Total/NA	Water	Evaporation	
LCS 160-721335/2-A	Lab Control Sample	Total/NA	Water	Evaporation	
LCSB 160-721335/3-A	Lab Control Sample	Total/NA	Water	Evaporation	
885-26070-1 MS	RG-North20250604	Total/NA	Water	Evaporation	
885-26070-1 MSBT	RG-North20250604	Total/NA	Water	Evaporation	
885-26070-1 DU	RG-North20250604	Total/NA	Water	Evaporation	

QC Association Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Biology

Analysis Batch: 27624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26070-1	RG-North20250604	Total/NA	Water	9223B	
885-26070-2	RG-Alameda20250604	Total/NA	Water	9223B	
MB 885-27624/1	Method Blank	Total/NA	Water	9223B	

Client Sample ID: RG-North20250604
Lab Sample ID: 885-26070-1

Date Collected: 06/04/25 14:40
Matrix: Water

Date Received: 06/04/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	240649	NA	EET HOU	06/06/25 14:25
Total/NA	Prep	3511			241035	DR	EET HOU	06/10/25 05:00
Total/NA	Analysis	625.1		1	242172	SC	EET HOU	06/13/25 08:24
Total/NA	Prep	3511			241078	CT	EET HOU	06/09/25 09:59
Total/NA	Analysis	608.3		1	241050	KM	EET HOU	06/09/25 17:17
Total/NA	Analysis	218.6		1	581226	YO8L	EET CAL 4	06/09/25 05:38
Total/NA	Analysis	300.0		1	27638	RC	EET ALB	06/05/25 16:27
Total/NA	Prep	3535			856963	BMS	EET SAC	06/12/25 04:30
Total/NA	Analysis	537 (modified)		1	857654	KN	EET SAC	06/14/25 14:36
Total/NA	Prep	HRMS-Sep			858301	KSM	EET SAC	06/18/25 09:51
Total/NA	Analysis	1668A		1	859381	ERR	EET SAC	06/24/25 05:46
Total Recoverable	Prep	200.2			27774	JF	EET ALB	06/06/25 11:43
Total Recoverable	Analysis	200.7 Rev 4.4		1	28033	JR	EET ALB	06/10/25 14:44
Dissolved	Analysis	200.8		1	28899	BV	EET ALB	06/23/25 17:06
Dissolved	Analysis	200.8		1	28945	BV	EET ALB	06/24/25 13:10
Total/NA	Prep	200.7/200.8			725349	LKP	EET SL	07/01/25 14:54
Total/NA	Analysis	200.8		2	725729	LKP	EET SL	07/02/25 18:03
Total Recoverable	Analysis	SM 2340B		1	28009	JF	EET ALB	06/10/25 16:25
Total/NA	Analysis	1664B		1	27647	SS	EET ALB	06/05/25 16:00
Total/NA	Analysis	2540C		1	28104	KS	EET ALB	06/11/25 16:35
Total/NA	Prep	351.2			28605	EH	EET ALB	06/18/25 15:52
Total/NA	Analysis	351.2		1	28733	EH	EET ALB	06/20/25 09:03
Total/NA	Prep	365.2/365.3/365			28279	ES	EET ALB	06/13/25 12:55
Total/NA	Analysis	365.1		1	28336	ES	EET ALB	06/14/25 08:21
Total/NA	Analysis	5210 B-2016		1	35333	SEK	EET ARK	06/05/25 12:53
Total/NA	Analysis	5220D		1	28844	KH	EET ALB	06/19/25 13:17
Total/NA	Analysis	SM 2540D		1	27898	KS	EET ALB	06/09/25 15:59
Total/NA	Analysis	SM 4500 H+ B		1	27734	DL	EET ALB	06/05/25 16:58
Total/NA	Prep	SM 4500 NH3 B			28353	DL	EET ALB	06/16/25 07:33
Total/NA	Analysis	SM 4500 NH3 C		1	28394	DL	EET ALB	06/16/25 07:33
Total/NA	Prep	Evaporation			721335	MEH	EET SL	06/09/25 08:04
Total/NA	Analysis	900.0		1	721791	SWS	EET SL	06/11/25 07:39
Total/NA	Analysis	Gross Alpha Adj		1	726516	SCB	EET SL	07/02/25 18:03
Total/NA	Analysis	9223B		1	27624	DR	EET ALB	06/04/25 17:15

Client Sample ID: RG-Alameda20250604
Lab Sample ID: 885-26070-2

Date Collected: 06/04/25 15:40
Matrix: Water

Date Received: 06/04/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9223B		1	27624	DR	EET ALB	06/04/25 17:15

Lab Chronicle

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Client Sample ID: RG-North20250604-Filtered
Lab Sample ID: 885-26070-3

Date Collected: 06/04/25 14:40
Matrix: Water
Date Received: 06/04/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	365.2/365.3/365			27970	ES	EET ALB	06/10/25 12:28
Dissolved	Analysis	365.1		1	28082	ES	EET ALB	06/11/25 12:16

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
351.2	351.2	Water	Nitrogen, Total Kjeldahl
5220D		Water	Chemical Oxygen Demand
9223B		Water	Escherichia coli

Laboratory: Eurofins Arkansas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	60-00889	03-02-26
Florida	NELAP	E871188	06-30-25
Iowa	State	436	10-02-25
Louisiana (All)	NELAP	01946	06-30-25
Oklahoma	State	8709	08-31-25
Oregon	NELAP	4192	07-11-25
Texas	NELAP	T104704575	06-25-25
Washington	State	C1087	07-13-25

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-01-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	06-30-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-25
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468.03	01-20-27
Arizona	State	AZ0708	08-11-25
Arkansas DEQ	State	88-0691	05-18-26
California	State	2897	01-31-26
Colorado	State	CA00044	08-31-25
Florida	NELAP	E87570	06-30-25
Georgia	State	4040	01-29-26
Illinois	NELAP	200060	03-31-26
Kansas	NELAP	E-10375	10-31-25
Louisiana	NELAP	01944	06-30-25
Louisiana (All)	NELAP	01944	06-30-25
Maine	State	CA00004	04-14-26
Massachusetts	State	M-CA044	06-30-26
Michigan	State	9947	01-29-26
Minnesota	NELAP	2749448	12-31-25
Nevada	State	CA00044	07-31-25
New Jersey	NELAP	CA005	06-30-25
New York	NELAP	11666	04-01-26
Ohio	State	41252	01-29-26
Oregon	NELAP	4040	07-06-25
Texas	NELAP	T104704399-23-17	06-25-25
US Fish & Wildlife	US Federal Programs	A22139	04-30-26
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-26
Virginia	NELAP	460278	03-14-26
Washington	State	C581	05-06-26
West Virginia (DW)	State	9930C	02-01-26
West Virginia DEP	State	422	03-28-26
Wisconsin	State	998204680	08-31-25
Wyoming	State Program	8TMS-L	01-28-19 *

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-25 *
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-25 *
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26070-1
Project/Site: CMC

Laboratory: Eurofins St. Louis (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	09-30-25
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-25 *
Missouri	State	780	06-30-25 *
Nevada	State	MO00054	07-31-25
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-25 *
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	08-02-25
North Dakota	State	R-207	06-30-25 *
Oklahoma	NELAP	9997	08-31-25
Oregon	NELAP	4157	09-01-25
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	06-30-25 *
Texas	NELAP	T104704193	07-31-25
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-25
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-30-25
West Virginia DEP	State	381	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain-of-Custody Record

Client: AMAFCA

Mailing Address: 2600 PROSPECT AVE, NE
ALBUQUERQUE, NM 87107

Phone #: (505) 362-7342

email or Fax#: PCHAVEZ@AMAFCA.ORG

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: CMC

Project #:

Project Manager: PATRICK CHAVEZ

Sampler: INTERA INC - Jim Joseph

On Ice: ☑ Yes ☐ No

# of Coolers: 1 MOSO

Cooler Temp(including CF): 16.8+0.2=17.0(°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-26070 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and # *	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	9223B E. COLI	SEE ATTACHED LIST				
6/4/25	1440	AQ	RG-NORTH20250604	100ml PLASTIC 1													X	X				
6/4/25	1540	AQ	RG-ALAMEDA20250604	100ml PLASTIC 1													X	X				

Date	Time	Relinquished by	Received by	Via	Date	Time
6/4/25	16:45		SCM	CDO	6/4/25	1645
Date	Time	Relinquished by	Received by	Via	Date	Time

Remarks:
AQ = AQUEOUS SURFACE WATER
HAND DELIVERED ON ICE TO LAB
* SEE ATTACHED LISTS FOR BOTTLES & PRESERVATIVES

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report

Page 1 of 1
7/15/2025

eurofins | Environment Testing

Invoice No.	8850014778	**Invoice Date**	February 06, 2025
Terms	Net 45 days	**Federal Tax ID**	84-4494460
Remit to	Eurofins Environment Testing South Central LLC PO Box 3895 Carol Stream, IL 60132		
Wire	Citibank ABA: 031100209 Acct# 31485573 SWIFT Code: CITIUS33		
ACH	Citibank ABA: 031100209 Acct# 31485573 SWIFT Code: CITIUS33		

Bill to:	Ship to:
Albuquerque Metropolitan Arroyo Flood Control Authority Attn: Accounts Payable 2600 Prospect Ave NE Albuquerque, NM 87107	Daniel B. Stephens & Associates Inc. 6020 Academy Road NE Suite 100 Albuquerque, NM 87109

P.O. Number	W.O. Number	Contract Number	Work Ordered by
DB23.1263			Eben Jones (505) 822-9400
Job Description	**Site Name**	**SDG Number**	**Invoice Contact**
See below			Patrick Chavez

Job No.	Job Description / Method/Test Description	Receipt Date	Quantity	Unit Price	Amount
J8362-1	CMC	07/19/2024			
	900.0 - Adjusted Gross Alpha		2.00	125.00	250.00
	1668A - Full List (209)		2.00	1,100.00	2,200.00
	537.1 - EPA 537.1 18 Analytes		4.00	450.00	1,800.00
	608.3 - 608 Dieldrin		2.00	215.00	430.00
	625.1 - Polycyclic Aromatic Hydrocarbons (PAHs)		2.00	370.00	740.00
	8260C - Tetrahydrofuran (THF)		2.00	130.00	260.00
	1664B - HEM		2.00	95.00	190.00
	200.7 Rev 4.4 - Total Recoverable 200.7 Ca Mg		2.00	60.00	120.00
	200.8 - Dissolved 200.8 Diss Cu Pb		2.00	60.00	120.00
	2540C - Total Dissolved Solids		2.00	35.00	70.00
	SM 2540D - Total Suspended Solids		2.00	35.00	70.00
	300.0 - Nitrate + Nitrite as N		1.00	35.00	35.00
	300.0 - Nitrate & Nitrite		1.00	35.00	35.00
	351.2 - Total Kjeldahl Nitrogen		2.00	45.00	90.00
	365.1 - Dissolved Total Phosphorus		2.00	45.00	90.00
	365.1 - Total Phosphorus		2.00	45.00	90.00
	5220D - COD		2.00	50.00	100.00
	9223B - E. Coli		1.00	65.00	65.00
	SM 2340B - Total Recoverable Hardness Calc		2.00	30.00	60.00
	SM 4500 H+ B - pH		2.00	35.00	70.00
	SM 4500 NH3 B - Distillation, Ammonia		2.00	35.00	70.00
	SM 4500 NH3 C - Ammonia		2.00	35.00	70.00
	SM5210B - Biochemical Oxygen Demand		2.00	65.00	130.00
	3500 Cr C-11 - 3500Cr C-2011 Cr6		2.00	150.00	300.00
	Supplies - Filters		2.00	10.00	20.00
	Sample Disposal and Bottle Charges		1.00	6.00	6.00

6/4/25
SAMPLE RG-NORTH 20250604
ANALYTE LIST
ATTACHED TO CHAIN-OF-CUSTODY FORM

This invoice falls under Eurofins Environment Testing South Central Standard T&C's of Net 30 Days unless superseded by another valid contract vehicle in place at the time these services were rendered Make payments at https://smartpay.profitstars.com/express/CUS131EETSC



885-26070 Waybill

ORIGIN ID:ABQA (505) 345-3975
SAMPLE RECEIVING
HALL ENVIRONMENTAL
4901 HAWKINS NE

ALBUQUERQUE, NM 87109
UNITED STATES US

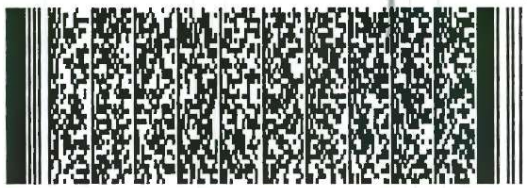
SHIP DATE: 05JUN25
ACTWGT: 20.00 LB
CAD: 1717027/INET4535

BILL SENDER

TO SAMPLE RECIEVING
EUROFINS TUSTIN
2841 DOW AVE
SUITE 100
TUSTIN CA 92780

(714) 895-5494 REF:
INV:
PO: DEP





FedEx Express

FRI - 06 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 8818 1476 4427

XW DTHA

92780
CA-US SNA



Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5232.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26070-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/30/2025			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	900.0/Evaporation Standard Target List	GrAlAdjUnc_Calc	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
RG-North20250604 (885-26070-1)	6/4/25	14:40 Mountain	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/5/25 1545			0810 JUN 06 2025	
2	Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

7/15/2025

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5218.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26070-1
Address: 8600 Kanis Rd, ,	Due Date Requested: 6/30/2025			Preservation Codes: -
City: Little Rock	TAT Requested (days): N/A			
State, Zip: AR, 72204				
Phone: 501-224-5060(Tel) 501-224-5075(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Dry Season	Project #: 88500567			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5210B_Calc/ BOD	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-North20250604 (885-26070-1)	6/4/25	14:40 Mountain	G	Water			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/4/25 1700		[signature]	6/5/25 907	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.5

8817 9627 9569

Ver: 10/10/2024

7/15/2025

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5225.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Northern Ca		Accreditations Required (See note): NELAP Oregon		Job #: 885-26070-1
Address: 880 Riverside Parkway	Due Date Requested: 6/27/2025			
City: West Sacramento	TAT Requested (days): N/A			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1668A/HRMS_Sep_F Full List (209)	537 1/537 1_Prep EPA 537 List (14 Analytes)	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
RG-North20250604 (885-26070-1)	6/4/25	14.40 Mountain	G	Water			X	X	5	J and MDL

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II, III, IV Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/5/25 1455		[signature]	6.6.25 915	EEPAC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
3	Seal	6.7c

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environm

Loc: 885
26070

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5223.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26070-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/26/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	218.6_Pres_ORGF/ Hexavalent Chromium	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-North20250604 (885-26070-1)	6/4/25	14:40 Mountain	G	Water			X	1	

885-26070 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Fedex	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		3.5 | 4.0 SC | |

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5219.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon		Job #: 885-26070-1
Address: 4145 Greenbriar Dr	Due Date Requested: 6/18/2025			
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	608.3/3611 (MOD) Dieldrin only	625.1/625_Prep 625.1 Client PAH	624.1/624_Prep_3D Tetrahydrofuran (THF)	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
RG-North20250604 (885-26070-1)	6/4/25	14:40 Mountain	G	Water			X	X	X	3	J and MDLs

Analysis Requested

Preservation Codes:

Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/5/25 1405			6/6	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver 10/10/2024

eurofins | Environment Testing

Sacramento Sample Receiving Notes (SSRN)

Tracking # 881419864 60

Job _____

885-26070 Field Sheet

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSL / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal Temperature & corrected Temperature & other observations.
File in the job folder with the COC

Therm ID L-11 Corr Factor (+ / -) _____ °C

Ice_____ Wet_____ Gel 1 Other _____

Cooler Custody Seal. Yes

Cooler ID _____

Temp Observed 5.7 °C Corrected 5.7 °C

From Temp Blank ☐ Sandwich ☒ Sidewall ☐

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☒	☐
Cooler Temperature is acceptable?	☒	☐	☐
Frozen samples show signs of thaw?	☐	☐	☒

Initials JS Date 6/6/25

Unpacking/Labeling The Samples	Yes	No	NA
Containers are not broken or leaking?	☒	☐	☐
Samples compromised/tampered with?	☐	☒	☐
COC is complete w/o discrepancies	☒	☐	☐
Sample custody seal?	☐	☐	☒
Sample containers have legible labels?	☒	☐	☐
Sample date/times are provided?	☒	☐	☐
Appropriate containers are used?	☒	☐	☐
Sample bottles are completely filled?	☒	☐	☐
Sample preservatives verified?	☐	☐	☒
Is the Field Sampler's name on COC?	☐	☐	☒
Samples w/o discrepancies?	☒	☐	☐
Zero headspace?*	☐	☐	☒
Alkalinity has no headspace?	☐	☐	☒
Perchlorate has headspace? (Methods 314, 331 6850)	☐	☐	☒
Multiphasic samples are not present?	☒	☐	☐

*Containers requiring zero headspace have no headspace or bubble < 6 mm (1/4")

Initials JS Date 6/6/25

Notes _____

Trizma Lot #(s) 0000326568

Ammonium Acetate Lot #(s) _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☒	☐	☐
NCM Filed?	☐	☐	☒
Samples received within hold time?	☐	☐	☒
Log Release checked in TALS?	☐	☐	☒

Initials JS Date: 6/6/25

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	False	Did not receive all required containers.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070
List Number: 2
Creator: Stephens, Ren

List Source: Eurofins Arkansas
List Creation: 06/05/25 11:05 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070
List Number: 6
Creator: Mills, Mary

List Source: Eurofins Calscience
List Creation: 06/06/25 06:28 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070
List Number: 3
Creator: Silva, Daniel

List Source: Eurofins Houston
List Creation: 06/06/25 10:05 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070
List Number: 5
Creator: Simmons, Jason C

List Source: Eurofins Sacramento
List Creation: 06/06/25 12:22 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.7c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26070-1

Login Number: 26070
List Number: 4
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 06/06/25 12:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Patrick Chavez
Albuquerque Metropolitan Arroyo Flood Control Authority
2600 Prospect Ave NE
Albuquerque, New Mexico 87107

Generated 7/9/2025 6:54:30 AM

JOB DESCRIPTION

CMC

JOB NUMBER

885-26174-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Dioxin

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
q	The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
885-26174-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/5/2025 4:16 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.5°C.

GC/MS VOA
Method 624.1: The following sample was received outside of holding time: RG-SOUTH20250605 (885-26174-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_QQQ: The continuing calibration verification (CCV) associated with batch 860-242432 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-242432/2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Pesticides/PCBs
Method 608.3: The surrogate recovery for the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) associated with preparation batch 860-241782 and analytical batch 860-241937 was outside the upper control limits.

(LCS 860-241782/14-A) and (LCSD 860-241782/17-A)

Method 608.3: The DCB (Decachlorobiphenyl) surrogate recovery for the following samples was outside acceptance limits (low biased) on the primary column: RG-SOUTH20250605 (885-26174-1). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 608.3: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-241782 and analytical batch 860-241937 recovered outside control limits for the following analytes: Dieldrin. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PFAS
Method 1633_Final: The following sample was found in large amber glass container not compatible with our automated SPE machine and 125ml of the sample was transferred into new a 125ml bottle for the extraction:RG-SOUTH20250605 (885-26174-1). The sample was fortified with Extracted Internal Standards (EIS), equilibrated, and extracted. Elevated reporting limits (RLs) are provided.

Method 1633_Final: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 320-858067 and analytical batch 320-858281 recovered outside control limits for Nonafluoro-3,6-dioxaheptanoic acid (NFDHA). The individual recoveries were within control limits.

Method 1633_Final: The continuing calibration verification (CCV) associated with batch 320-858281 recovered above the upper control limit for Nonafluoro-3,6-dioxaheptanoic acid (NFDHA). The samples and method blank (MB) associated with this CCV were non-detects, the low level laboratory control sample, laboratory control sample, and laboratory control sample duplicate (LLCS/LCS/LCSD) were within control limits for the affected analyte; therefore, the data have been reported: RG-SOUTH20250605 (885-26174-1), (CCV 320-858281/12), (CCV 320-858281/24), (LCS 320-858067/3-A), (LCSD 320-858067/4-A), (LLCS 320-858067/2-A) and (MB 320-858067/1-A).

Method 1633_Final: The low level continuing calibration verification (CCVL) associated with batch 320-858658 recovered above the upper control limit for 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS). The sample associated with this CCV was non-detects for the affected analyte; therefore, the data have been reported. The associated samples are:RG-SOUTH20250605 (885-26174-1) and (CCVL 320-858658/2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hi-Res PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 1664B_NP: Insufficient sample volume was available to perform a matrix spike (MS) associated with analytical batch 885-27844.

Method 2540C_SingleDry: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to initial run at x10 dilution, ND result. Second run at x2 dilution with reportable result. : RG-SOUTH20250605 (885-26174-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gas Flow Proportional Counter
Method 900.0: Gross Alpha Beta Batch 722499

The detection goal was not met for the following sample due to a reduction of the sample size attributed to high residual mass: RG-SOUTH20250605 (885-26174-1). Analytical results are reported with the detection limit achieved.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

06/05/2025 Rio Grande South full Suite sample with E.coli and PFAS. Alameda had an E.coli grab sample taken.

Field Parameters:
- Rio Grande - South
Temp = 24.1 ^{0}C
pH = 7.61
Conductivity = 141.75
Dissolved Oxygen = 6.48
- Alameda
No Field Data was taken.

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND	H	0.010	0.0018	mg/L			06/11/25 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*		*06/11/25 10:51*	*1*
4-Bromofluorobenzene (Surr)	*87*		*74 - 124*		*06/11/25 10:51*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 131*		*06/11/25 10:51*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*06/11/25 10:51*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		2.9	0.45	ug/L		06/11/25 13:00	06/14/25 04:37	1
Benzo[a]anthracene	ND		0.29	0.082	ug/L		06/11/25 13:00	06/14/25 04:37	1
Benzo[a]pyrene	ND		0.29	0.070	ug/L		06/11/25 13:00	06/14/25 04:37	1
3,4-Benzofluoranthene	ND		0.57	0.066	ug/L		06/11/25 13:00	06/14/25 04:37	1
Bis(2-ethylhexyl) phthalate	ND		2.9	1.4	ug/L		06/11/25 13:00	06/14/25 04:37	1
Chrysene	ND		0.57	0.082	ug/L		06/11/25 13:00	06/14/25 04:37	1
Dibenz(a,h)anthracene	ND		0.11	0.051	ug/L		06/11/25 13:00	06/14/25 04:37	1
Dibenzofuran	ND		0.57	0.11	ug/L		06/11/25 13:00	06/14/25 04:37	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.10	ug/L		06/11/25 13:00	06/14/25 04:37	1
Pentachlorophenol	ND		0.57	0.20	ug/L		06/11/25 13:00	06/14/25 04:37	1
Benzo[k]fluoranthene	ND		0.57	0.047	ug/L		06/11/25 13:00	06/14/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*42*	*S1-*	*43 - 130*	*06/11/25 13:00*	*06/14/25 04:37*	*1*
2-Fluorophenol (Surr)	*26*		*19 - 120*	*06/11/25 13:00*	*06/14/25 04:37*	*1*
Nitrobenzene-d5 (Surr)	*56*		*37 - 133*	*06/11/25 13:00*	*06/14/25 04:37*	*1*
Phenol-d5 (Surr)	*17*		*8 - 124*	*06/11/25 13:00*	*06/14/25 04:37*	*1*
p-Terphenyl-d14 (Surr)	*32*	*S1-*	*47 - 130*	*06/11/25 13:00*	*06/14/25 04:37*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*35 - 130*	*06/11/25 13:00*	*06/14/25 04:37*	*1*

Method: EPA 608.3 - Organochlorine Pesticides/PCBs in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND	*+	0.000055	0.000019	mg/L		06/11/25 13:43	06/12/25 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*57*		*45 - 115*	*06/11/25 13:43*	*06/12/25 17:39*	*1*
Tetrachloro-m-xylene	*103*		*41 - 110*	*06/11/25 13:43*	*06/12/25 17:39*	*1*

Method: EPA 218.6 - Chromium, Hexavalent (Ion Chromatography)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	**0.072**	**J**	0.20	0.051	ug/L			06/11/25 10:35	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	**0.50**		0.10	0.020	mg/L			06/06/25 19:09	1
Nitrite	ND		0.10	0.012	mg/L			06/06/25 19:09	1
Nitrate Nitrite as N	**0.50**		0.20	0.022	mg/L			06/06/25 19:09	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**1.9**	**J**	3.7	0.93	ng/L		06/17/25 12:29	06/18/25 18:13	1

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanoic acid (PFPeA)	**1.4**	**J**	1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorohexanoic acid (PFHxA)	**1.1**	**J**	1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoroheptanoic acid (PFHpA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorooctanoic acid (PFOA)	**0.85**	**J**	1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorononanoic acid (PFNA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorodecanoic acid (PFDA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoroundecanoic acid (PFUnA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorododecanoic acid (PFDoA)	ND		1.9	0.51	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.9	0.54	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.9	0.75	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorobutanesulfonic acid (PFBS)	**3.6**		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorooctanesulfonic acid (PFOS)	**0.75**	**J**	1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorononanesulfonic acid (PFNS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.9	0.49	ng/L		06/17/25 12:29	06/18/25 18:13	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.7	0.93	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		9.3	2.3	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	*1	1.9	0.67	ng/L		06/17/25 12:29	06/18/25 18:13	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/18/25 18:13	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.7	0.93	ng/L		06/17/25 12:29	06/18/25 18:13	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		9.3	2.3	ng/L		06/17/25 12:29	06/18/25 18:13	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		9.3	2.3	ng/L		06/17/25 12:29	06/18/25 18:13	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*95.0*		*5 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C5 PFPeA	*130*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C5 PFHxA	*130*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C4 PFHpA	*126*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C8 PFOA	*86.8*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C9 PFNA	*94.5*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C6 PFDA	*104*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C7 PFUnA	*97.1*		*30 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C2 PFDoA	*86.9*		*10 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C2 PFTeDA	*60.6*		*10 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C3 PFBS	*102*		*40 - 135*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C3 PFHxS	*104*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C8 PFOS	*101*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C8 FOSA	*122*		*40 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
13C2 8:2 FTS	*141*		*40 - 300*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
d9-N-EtFOSE-M	*83.8*		*10 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
d5-NEtPFOSA	*90.5*		*10 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*
d3-NMePFOSA	*87.5*		*10 - 130*	*06/17/25 12:29*	*06/18/25 18:13*	*1*

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND	^+	3.7	0.93	ng/L		06/17/25 12:29	06/19/25 23:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	**11**		3.7	0.93	ng/L		06/17/25 12:29	06/19/25 23:28	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/19/25 23:28	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/19/25 23:28	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		9.3	2.3	ng/L		06/17/25 12:29	06/19/25 23:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.4	0.36	ng/L		06/17/25 12:29	06/19/25 23:28	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/19/25 23:28	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.9	0.54	ng/L		06/17/25 12:29	06/19/25 23:28	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.9	0.46	ng/L		06/17/25 12:29	06/19/25 23:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C5 PFHxA	*118*		*40 - 130*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
d3-NMeFOSAA	*81.1*		*40 - 170*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
d5-NEtFOSAA	*96.1*		*25 - 135*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
13C2 4:2 FTS	*116*		*40 - 200*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
13C2 6:2 FTS	*110*		*40 - 200*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
13C3 HFPO-DA	*114*		*40 - 130*	*06/17/25 12:29*	*06/19/25 23:28*	*1*
d7-N-MeFOSE-M	*72.0*		*10 - 130*	*06/17/25 12:29*	*06/19/25 23:28*	*1*

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		23	3.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-2	ND		230	5.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-3	ND		69	8.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-4	ND		46	6.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-5	ND		230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-6	ND		230	4.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-7	ND		230	6.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-8	ND		230	8.7	pg/L		06/18/25 09:51	06/24/25 06:50	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-9	ND		230	3.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-10	ND		230	5.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-11	75	J B	230	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-12	ND		460	9.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-13	ND		460	9.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-14	ND		230	4.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-15	7.9	J q	46	4.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-16	ND		230	7.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-17	ND		230	4.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-18	6.4	J	460	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-19	ND		23	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-20	ND		460	24	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-21	ND		460	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-22	4.5	J q	230	3.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-23	ND		230	9.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-24	ND		230	3.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-25	ND		230	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-26	ND		460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-27	ND		230	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-28	ND		460	24	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-29	ND		460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-30	6.4	J	460	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-31	11	J	230	6.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-32	ND		230	4.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-33	ND		460	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-34	ND		230	6.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-35	ND		230	4.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-36	ND		230	6.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-37	ND		23	6.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-38	ND		230	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-39	ND		230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-40	ND		460	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-41	ND		230	9.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-42	ND		230	9.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-43	ND		230	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-44	21	J q	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-45	ND		460	8.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-46	ND		230	4.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-47	21	J q	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-48	ND		230	5.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-49	8.7	J q	460	6.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-50	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-51	ND		460	8.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-52	21	J q	230	4.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-53	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-54	ND		23	9.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-55	ND		230	8.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-56	ND		230	7.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-57	ND		230	5.3	pg/L		06/18/25 09:51	06/24/25 06:50	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-58	ND		230	7.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-59	ND		690	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-60	ND		230	4.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-61	26	J	920	22	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-62	ND		690	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-63	ND		230	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-64	9.2	J q	230	4.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-65	21	J q	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-66	ND		230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-67	ND		230	15	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-68	ND		230	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-69	8.7	J q	460	6.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-70	26	J	920	22	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-71	ND		460	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-72	ND		230	8.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-73	ND		230	6.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-74	26	J	920	22	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-75	ND		690	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-76	26	J	920	22	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-77	ND		23	7.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-78	ND		230	5.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-79	ND		230	9.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-80	ND		230	9.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-81	ND		23	5.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-82	ND		230	7.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-83	21	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-84	ND		230	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-85	ND		690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-86	38	J	1400	33	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-87	38	J	1400	33	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-88	ND		460	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-89	ND		230	9.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-90	86	J	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-91	ND		460	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-92	ND		230	3.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-93	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-94	ND		230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-95	64	J	230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-96	ND		230	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-97	38	J	1400	33	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-98	ND		460	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-99	21	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-100	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-101	86	J	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-102	ND		460	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-103	ND		230	9.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-104	ND		23	5.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-105	27		23	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-106	ND		230	9.4	pg/L		06/18/25 09:51	06/24/25 06:50	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-107	ND		230	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-108	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-109	38	J	1400	38	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-110	83	J	460	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-111	ND		230	3.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-112	ND		230	7.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-113	86	J	690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-114	ND		23	3.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-115	83	J	460	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-116	ND		690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-117	ND		690	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-118	58		23	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-119	38	J	1400	33	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-120	ND		230	6.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-121	ND		230	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-122	ND		230	2.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-123	ND		23	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-124	ND		460	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-125	38	J	1400	33	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-126	ND		23	5.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-127	ND		230	2.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-128	40	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-129	330	J	920	18	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-130	ND		230	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-131	ND		230	6.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-132	86	J	230	5.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-133	ND		230	12	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-134	ND		460	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-135	120	J B	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-136	32	J	230	7.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-137	8.0	J	230	6.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-138	330	J	920	18	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-139	ND		460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-140	ND		460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-141	86	J	230	8.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-142	ND		230	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-143	ND		460	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-144	18	J	230	7.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-145	ND		230	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-146	40	J	230	8.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-147	240	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-148	ND		230	7.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-149	240	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-150	ND		230	13	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-151	120	J B	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-152	ND		230	6.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-153	290	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-154	ND		230	6.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-155	ND		23	6.6	pg/L		06/18/25 09:51	06/24/25 06:50	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-156	17	J q	46	9.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-157	17	J q	46	9.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-158	40	J	230	7.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-159	ND		230	7.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-160	330	J	920	18	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-161	ND		230	5.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-162	ND		230	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-163	330	J	920	18	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-164	23	J q	230	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-165	ND		230	5.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-166	40	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-167	10	J q	23	8.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-168	290	J	460	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-169	6.5	J B q	23	3.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-170	140	J	230	6.3	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-171	33	J	460	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-172	19	J	230	6.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-173	33	J	460	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-174	130	J	230	19	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-175	7.5	J	230	4.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-176	14	J q	230	5.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-177	70	J	230	3.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-178	39	J	230	4.8	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-179	42	J	230	7.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-180	280	J	460	9.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-181	ND		230	5.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-182	ND		230	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-183	75	J	230	7.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-184	ND		230	16	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-185	19	J	230	14	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-186	ND		230	17	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-187	130	J	230	7.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-188	ND		23	11	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-189	ND		23	18	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-190	26	J q	230	3.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-191	ND		230	3.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-192	ND		230	5.1	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-193	280	J	460	9.0	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-194	64	J	230	10	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-195	32	J	230	20	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-196	33	J q	230	3.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-197	ND		230	15	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-198	64	J	460	8.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-199	64	J	460	8.9	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-200	8.3	J	230	6.7	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-201	ND		230	15	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-202	10	J	23	4.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-203	38	J	230	5.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-204	ND		230	15	pg/L		06/18/25 09:51	06/24/25 06:50	1

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-205	ND		23	4.6	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-206	ND		23	9.5	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-207	ND		230	6.2	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-208	ND		23	4.4	pg/L		06/18/25 09:51	06/24/25 06:50	1
PCB-209	ND		23	13	pg/L		06/18/25 09:51	06/24/25 06:50	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*69*		*15 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-3L	*65*		*15 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-4L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-15L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-19L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-37L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-54L	*51*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-77L	*53*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-81L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-104L	*49*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-105L	*57*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-114L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-118L	*56*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-123L	*54*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-126L	*63*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-155L	*43*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-156L	*55*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-156L/157L	*55*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-157L	*55*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-167L	*53*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-169L	*57*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-188L	*44*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-189L	*57*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-202L	*52*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-205L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-206L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-208L	*62*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-209L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 06:50*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-28L	*70*		*30 - 135*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-111L	*79*		*30 - 135*	*06/18/25 09:51*	*06/24/25 06:50*	*1*
PCB-178L	*90*		*30 - 135*	*06/18/25 09:51*	*06/24/25 06:50*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**74**		1.0	0.42	mg/L		06/06/25 11:43	06/10/25 15:59	1
Magnesium	**14**		1.0	0.064	mg/L		06/06/25 11:43	06/10/25 15:59	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**3.5**		1.0	0.15	ug/L		06/13/25 13:21	06/19/25 16:28	2

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.00034	mg/L			06/25/25 16:13	1
Copper	**0.00094**		0.00050	0.00030	mg/L			06/25/25 16:13	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**240**		6.6	2.5	mg/L			06/11/25 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		8.9	8.9	mg/L			06/09/25 08:07	1
Total Dissolved Solids (SM 2540C)	**260**	**H**	100	50	mg/L			06/18/25 17:14	1
Nitrogen, Total Kjeldahl (EPA 351.2)	**1.5**		0.50	0.50	mg/L		06/19/25 11:34	06/20/25 10:29	1
Total Phosphorus as P (EPA 365.1)	**0.71**		0.050	0.050	mg/L		06/10/25 12:28	06/11/25 12:34	1
Biochemical Oxygen Demand (SM 5210 B-2016)	**2.9**		2.0	1.0	mg/L			06/06/25 13:33	1
Chemical Oxygen Demand (SM 5220D)	ND		50	50	mg/L			06/19/25 13:17	1
Total Suspended Solids (SM 2540D)	**730**		40	40	mg/L			06/11/25 11:37	1
pH (SM 4500 H+ B)	**8.1**	**HF**	0.1	0.1	SU			06/10/25 11:22	1
Ammonia (SM 4500 NH3 C)	**0.28**	**J**	0.67	0.28	mg/L		06/16/25 07:33	06/16/25 07:33	1

Method: EPA 900.0 - Gross Alpha and Gross Beta Radioactivity

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	**20.6**	**G**	7.08	7.46	3.00	7.95	pCi/L	06/16/25 08:06	06/18/25 07:53	1
Gross Beta	**15.9**		3.15	3.53	4.00	3.13	pCi/L	06/16/25 08:06	06/18/25 07:53	1

Method: SM Gross Alpha Adj - Gross Alpha Adjusted

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Adjusted Gross Alpha	**18.3**		7.09	7.47	3.00	7.95	pCi/L		06/19/25 16:28	1

Method: SM 9223B - Coliforms, Total, and E.Coli (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	**908.0**		10.0	10.0	MPN/100mL			06/05/25 16:56	1

Client Sample Results

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-ALAMEDA20250605
Lab Sample ID: 885-26174-2
Date Collected: 06/05/25 12:20
Matrix: Water
Date Received: 06/05/25 16:16

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	5794.0		10.0	10.0	MPN/100mL			06/05/25 16:56	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605-Filtered
Lab Sample ID: 885-26174-3
Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P (EPA 365.1)	0.15		0.050	0.050	mg/L		06/10/25 12:28	06/11/25 12:35	1

Isotope Dilution Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(5-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(30-130)
885-26174-1	RG-SOUTH20250605	95.0	130	130	126	86.8	94.5	104	97.1
885-26174-1 - RA	RG-SOUTH20250605			118					
LCS 320-858067/3-A	Lab Control Sample	93.6	94.6	96.4	95.1	93.7	83.3	96.2	91.2
LCSD 320-858067/4-A	Lab Control Sample Dup	86.8	107	112	93.3	97.2	94.8	105	103
LLCS 320-858067/2-A	Lab Control Sample	86.6	95.2	104	96.9	94.9	81.6	103	94.4
MB 320-858067/1-A	Method Blank	89.7	102	120	100	91.2	87.8	100	94.0

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFDoA	PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS
Lab Sample ID	Client Sample ID	(10-130)	(10-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-170)	(25-135)
885-26174-1	RG-SOUTH20250605	86.9	60.6	102	104	101	122		
885-26174-1 - RA	RG-SOUTH20250605							81.1	96.1
LCS 320-858067/3-A	Lab Control Sample	73.4	67.5	98.6	97.8	89.8	96.0	101	99.7
LCSD 320-858067/4-A	Lab Control Sample Dup	93.6	83.1	90.9	94.3	82.5	91.1	98.7	93.8
LLCS 320-858067/2-A	Lab Control Sample	78.4	69.0	103	97.1	90.8	91.8	103	96.9
MB 320-858067/1-A	Method Blank	80.7	78.0	91.8	94.9	86.2	81.5	93.1	88.8

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M242FTS	M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA
Lab Sample ID	Client Sample ID	(40-200)	(40-200)	(40-300)	(40-130)	(10-130)	(10-130)	(10-130)	(10-130)
885-26174-1	RG-SOUTH20250605			141			83.8	90.5	87.5
885-26174-1 - RA	RG-SOUTH20250605	116	110		114	72.0			
LCS 320-858067/3-A	Lab Control Sample	90.5	84.3	91.3	101	92.3	77.8	82.8	74.3
LCSD 320-858067/4-A	Lab Control Sample Dup	89.5	93.6	92.5	110	88.6	81.0	79.9	73.3
LLCS 320-858067/2-A	Lab Control Sample	90.2	99.0	88.8	97.1	93.2	79.0	79.7	70.2
MB 320-858067/1-A	Method Blank	103	90.4	82.0	100	85.6	71.5	76.0	69.3

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFDoA = 13C2 PFDoA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA

Isotope Dilution Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

d3NMFSA = d3-NMePFOSA

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-150)	(15-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26174-1	RG-SOUTH20250605	69	65	67	59	64	56	51	53
MB 320-858301/1-A	Method Blank	69	65	68	62	66	64	66	58

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB81L	PCB104L	PCB105L	PCB114L	PCB118L	PCB123L	PCB126L	PCB155L
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26174-1	RG-SOUTH20250605	56	49	57	56	56	54	63	43
MB 320-858301/1-A	Method Blank	64	67	73	70	72	70	73	61

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB156L	156157L	PCB157L	PCB167L	PCB169L	PCB188L	PCB189L	PCB202L
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-26174-1	RG-SOUTH20250605	55	55	55	53	57	44	57	52
MB 320-858301/1-A	Method Blank	70	70	70	68	69	59	71	68

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB205L	PCB206L	PCB208L	PCB209L				
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)				
885-26174-1	RG-SOUTH20250605	67	68	62	64				
MB 320-858301/1-A	Method Blank	80	81	68	76				

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L
PCB208L = PCB-208L
PCB209L = PCB-209L

Isotope Dilution Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-140)	(15-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-858301/2-A	Lab Control Sample	76	71	72	68	69	77	70	67
LCSD 320-858301/3-A	Lab Control Sample Dup	71	67	67	60	65	66	63	63

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB81L	PCB104L	PCB105L	PCB114L	PCB118L	PCB123L	PCB126L	PCB155L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-858301/2-A	Lab Control Sample	74	74	78	78	76	74	81	64
LCSD 320-858301/3-A	Lab Control Sample Dup	68	63	70	71	70	68	76	52

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB156L	156157L	PCB157L	PCB167L	PCB169L	PCB188L	PCB189L	PCB202L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-858301/2-A	Lab Control Sample	73	73	73	73	76	61	77	72
LCSD 320-858301/3-A	Lab Control Sample Dup	69	69	69	65	72	53	72	60

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB205L	PCB206L	PCB208L	PCB209L				
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)				
LCS 320-858301/2-A	Lab Control Sample	89	92	80	84				
LCSD 320-858301/3-A	Lab Control Sample Dup	86	87	73	81				

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L
PCB208L = PCB-208L
PCB209L = PCB-209L

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-241668/10
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			06/11/25 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 144*		*06/11/25 10:31*	*1*
4-Bromofluorobenzene (Surr)	*89*		*74 - 124*		*06/11/25 10:31*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 131*		*06/11/25 10:31*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*06/11/25 10:31*	*1*

Lab Sample ID: LCS 860-241668/3
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241668

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran			0.100	0.0902		mg/L		90	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*63 - 144*
4-Bromofluorobenzene (Surr)	*94*		*74 - 124*
Dibromofluoromethane (Surr)	*92*		*75 - 131*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 860-241668/4
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241668

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran			0.100	0.0891		mg/L		89	75 - 125	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 144*
4-Bromofluorobenzene (Surr)	*96*		*74 - 124*
Dibromofluoromethane (Surr)	*92*		*75 - 131*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: 885-26174-1 MS
Client Sample ID: RG-SOUTH20250605
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241668

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran	ND	H	0.100	0.0900		mg/L		90	75 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 144*
4-Bromofluorobenzene (Surr)	*92*		*74 - 124*
Dibromofluoromethane (Surr)	*91*		*75 - 131*
Toluene-d8 (Surr)	*97*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 860-241774/1-A
Matrix: Water
Analysis Batch: 242037

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 241774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		2.9	0.45	ug/L		06/11/25 13:00	06/12/25 21:31	1
Benzo[a]anthracene	ND		0.29	0.082	ug/L		06/11/25 13:00	06/12/25 21:31	1
Benzo[a]pyrene	ND		0.29	0.070	ug/L		06/11/25 13:00	06/12/25 21:31	1
3,4-Benzofluoranthene	ND		0.57	0.066	ug/L		06/11/25 13:00	06/12/25 21:31	1
Bis(2-ethylhexyl) phthalate	ND		2.9	1.4	ug/L		06/11/25 13:00	06/12/25 21:31	1
Chrysene	ND		0.57	0.082	ug/L		06/11/25 13:00	06/12/25 21:31	1
Dibenz(a,h)anthracene	ND		0.11	0.051	ug/L		06/11/25 13:00	06/12/25 21:31	1
Dibenzofuran	ND		0.57	0.11	ug/L		06/11/25 13:00	06/12/25 21:31	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.10	ug/L		06/11/25 13:00	06/12/25 21:31	1
Pentachlorophenol	ND		0.57	0.20	ug/L		06/11/25 13:00	06/12/25 21:31	1
Benzo[k]fluoranthene	ND		0.57	0.047	ug/L		06/11/25 13:00	06/12/25 21:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*43 - 130*	*06/11/25 13:00*	*06/12/25 21:31*	*1*
2-Fluorophenol (Surr)	*80*		*19 - 120*	*06/11/25 13:00*	*06/12/25 21:31*	*1*
Nitrobenzene-d5 (Surr)	*61*		*37 - 133*	*06/11/25 13:00*	*06/12/25 21:31*	*1*
Phenol-d5 (Surr)	*51*		*8 - 124*	*06/11/25 13:00*	*06/12/25 21:31*	*1*
p-Terphenyl-d14 (Surr)	*77*		*47 - 130*	*06/11/25 13:00*	*06/12/25 21:31*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*35 - 130*	*06/11/25 13:00*	*06/12/25 21:31*	*1*

Lab Sample ID: LCS 860-241774/2-A
Matrix: Water
Analysis Batch: 242037

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 241774

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzidine			5.71	1.53	J	ug/L		27	5 - 100		
Benzo[a]anthracene			5.71	4.25		ug/L		74	33 - 143		
Benzo[a]pyrene			5.71	4.17		ug/L		73	17 - 163		
3,4-Benzofluoranthene			5.71	4.05		ug/L		71	24 - 159		
Bis(2-ethylhexyl) phthalate			5.71	3.24		ug/L		57	8 - 158		
Chrysene			5.71	3.89		ug/L		68	17 - 168		
Dibenz(a,h)anthracene			5.71	4.44		ug/L		78	50 - 227		
Dibenzofuran			5.71	3.90		ug/L		68	52 - 139		
Indeno[1,2,3-cd]pyrene			5.71	4.24		ug/L		74	46 - 171		
Pentachlorophenol			5.71	4.07		ug/L		71	14 - 176		
Benzo[k]fluoranthene			5.71	4.00		ug/L		70	11 - 162		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*43 - 130*
2-Fluorophenol (Surr)	*72*		*19 - 120*
Nitrobenzene-d5 (Surr)	*64*		*37 - 133*
Phenol-d5 (Surr)	*52*		*8 - 124*
p-Terphenyl-d14 (Surr)	*73*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*73*		*35 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-241774/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 242037
Prep Batch: 241774

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzidine			5.71	1.45	J	ug/L		25	5 - 100	5	30
Benzo[a]anthracene			5.71	4.05		ug/L		71	33 - 143	5	30
Benzo[a]pyrene			5.71	3.90		ug/L		68	17 - 163	7	30
3,4-Benzofluoranthene			5.71	3.95		ug/L		69	24 - 159	2	30
Bis(2-ethylhexyl) phthalate			5.71	3.27		ug/L		57	8 - 158	1	30
Chrysene			5.71	3.80		ug/L		66	17 - 168	2	30
Dibenz(a,h)anthracene			5.71	4.17		ug/L		73	50 - 227	6	30
Dibenzofuran			5.71	3.75		ug/L		66	52 - 139	4	30
Indeno[1,2,3-cd]pyrene			5.71	4.15		ug/L		73	46 - 171	2	30
Pentachlorophenol			5.71	4.71		ug/L		82	14 - 176	15	30
Benzo[k]fluoranthene			5.71	3.96		ug/L		69	11 - 162	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*43 - 130*
2-Fluorophenol (Surr)	*68*		*19 - 120*
Nitrobenzene-d5 (Surr)	*63*		*37 - 133*
Phenol-d5 (Surr)	*51*		*8 - 124*
p-Terphenyl-d14 (Surr)	*71*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*68*		*35 - 130*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water

Lab Sample ID: MB 860-241782/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241937
Prep Batch: 241782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000066	0.000023	mg/L		06/11/25 13:36	06/12/25 14:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*45 - 115*	*06/11/25 13:36*	*06/12/25 14:51*	*1*
Tetrachloro-m-xylene	*98*		*41 - 110*	*06/11/25 13:36*	*06/12/25 14:51*	*1*

Lab Sample ID: LCS 860-241782/14-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 241937
Prep Batch: 241782

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dieldrin			0.00160	0.00201	*+	mg/L		126	52 - 102		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*61*	*p*	*45 - 115*
Tetrachloro-m-xylene	*123*	*S1+*	*41 - 110*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: LCSD 860-241782/15-A
Matrix: Water
Analysis Batch: 241937

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 241782

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dieldrin			0.00164	0.00189	*+	mg/L		115	52 - 102	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*77*		*45 - 115*
Tetrachloro-m-xylene	*102*		*41 - 110*

Method: 218.6 - Chromium, Hexavalent (Ion Chromatography)

Lab Sample ID: MB 570-582393/35
Matrix: Water
Analysis Batch: 582393

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.20	0.051	ug/L			06/11/25 06:18	1

Lab Sample ID: LCS 570-582393/36
Matrix: Water
Analysis Batch: 582393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium, hexavalent			50.1	49.7		ug/L		99	95 - 107		

Lab Sample ID: LCSD 570-582393/37
Matrix: Water
Analysis Batch: 582393

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent			50.1	50.0		ug/L		100	95 - 107	1	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-27716/4
Matrix: Water
Analysis Batch: 27716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10	0.020	mg/L			06/06/25 08:13	1
Nitrite	ND		0.10	0.012	mg/L			06/06/25 08:13	1
Nitrate Nitrite as N	ND		0.20	0.022	mg/L			06/06/25 08:13	1

Lab Sample ID: LCS 885-27716/5
Matrix: Water
Analysis Batch: 27716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate			2.50	2.53		mg/L		101	90 - 110		
Nitrite			1.00	0.963		mg/L		96	90 - 110		
Nitrate Nitrite as N			3.50	3.49		mg/L		100	90 - 110		

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 320-858067/1-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.0	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.55	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.58	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.81	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.53	ng/L		06/17/25 12:29	06/18/25 09:45	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		06/17/25 12:29	06/18/25 09:45	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		06/17/25 12:29	06/18/25 09:45	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		06/17/25 12:29	06/18/25 09:45	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	2.5	ng/L		06/17/25 12:29	06/18/25 09:45	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	0.39	ng/L		06/17/25 12:29	06/18/25 09:45	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.72	ng/L		06/17/25 12:29	06/18/25 09:45	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0	0.58	ng/L		06/17/25 12:29	06/18/25 09:45	1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 320-858067/1-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		06/17/25 12:29	06/18/25 09:45	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		06/17/25 12:29	06/18/25 09:45	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.5	ng/L		06/17/25 12:29	06/18/25 09:45	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		06/17/25 12:29	06/18/25 09:45	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*89.7*		*5 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C5 PFPeA	*102*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C5 PFHxA	*120*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C4 PFHpA	*100*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C8 PFOA	*91.2*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C9 PFNA	*87.8*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C6 PFDA	*100*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C7 PFUnA	*94.0*		*30 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C2 PFDoA	*80.7*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C2 PFTeDA	*78.0*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C3 PFBS	*91.8*		*40 - 135*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C3 PFHxS	*94.9*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C8 PFOS	*86.2*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C8 FOSA	*81.5*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d3-NMeFOSAA	*93.1*		*40 - 170*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d5-NEtFOSAA	*88.8*		*25 - 135*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C2 4:2 FTS	*103*		*40 - 200*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C2 6:2 FTS	*90.4*		*40 - 200*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C2 8:2 FTS	*82.0*		*40 - 300*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
13C3 HFPO-DA	*100*		*40 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d7-N-MeFOSE-M	*85.6*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d9-N-EtFOSE-M	*71.5*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d5-NEtPFOSA	*76.0*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*
d3-NMePFOSA	*69.3*		*10 - 130*	*06/17/25 12:29*	*06/18/25 09:45*	*1*

Lab Sample ID: LCS 320-858067/3-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	80.4		ng/L		101	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	40.6		ng/L		101	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	36.4		ng/L		91	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	40.7		ng/L		102	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	37.5		ng/L		94	70 - 150
Perfluorononanoic acid (PFNA)	40.0	32.8		ng/L		82	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	40.1		ng/L		100	70 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 320-858067/3-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	33.3		ng/L		83	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	42.6		ng/L		107	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	41.5		ng/L		104	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	42.9		ng/L		107	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	26.4		ng/L		74	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	33.5		ng/L		89	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	29.3		ng/L		80	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	41.2		ng/L		108	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	34.9		ng/L		94	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	37.1		ng/L		96	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	34.9		ng/L		91	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	31.0		ng/L		80	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	76.8		ng/L		102	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	67.1		ng/L		88	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	72.1		ng/L		94	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	40.0		ng/L		100	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	44.1		ng/L		110	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.3		ng/L		93	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	37.0		ng/L		93	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	35.3		ng/L		88	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	177		ng/L		88	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	204		ng/L		102	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	26.7		ng/L		89	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.9		ng/L		82	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	35.2		ng/L		88	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	40.4		ng/L		101	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	39.0		ng/L		97	50 - 150

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 320-858067/3-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858067

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	29.1		ng/L		78	70 - 155		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	27.2		ng/L		72	55 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	30.2		ng/L		85	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	76.2		ng/L		95	65 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	189		ng/L		95	70 - 135		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	178		ng/L		89	50 - 145		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*93.6*		*5 - 130*
13C5 PFPeA	*94.6*		*40 - 130*
13C5 PFHxA	*96.4*		*40 - 130*
13C4 PFHpA	*95.1*		*40 - 130*
13C8 PFOA	*93.7*		*40 - 130*
13C9 PFNA	*83.3*		*40 - 130*
13C6 PFDA	*96.2*		*40 - 130*
13C7 PFUnA	*91.2*		*30 - 130*
13C2 PFDoA	*73.4*		*10 - 130*
13C2 PFTeDA	*67.5*		*10 - 130*
13C3 PFBS	*98.6*		*40 - 135*
13C3 PFHxS	*97.8*		*40 - 130*
13C8 PFOS	*89.8*		*40 - 130*
13C8 FOSA	*96.0*		*40 - 130*
d3-NMeFOSAA	*101*		*40 - 170*
d5-NEtFOSAA	*99.7*		*25 - 135*
13C2 4:2 FTS	*90.5*		*40 - 200*
13C2 6:2 FTS	*84.3*		*40 - 200*
13C2 8:2 FTS	*91.3*		*40 - 300*
13C3 HFPO-DA	*101*		*40 - 130*
d7-N-MeFOSE-M	*92.3*		*10 - 130*
d9-N-EtFOSE-M	*77.8*		*10 - 130*
d5-NEtPFOSA	*82.8*		*10 - 130*
d3-NMePFOSA	*74.3*		*10 - 130*

Lab Sample ID: LCSD 320-858067/4-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 858067

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)			80.0	80.8		ng/L		101	70 - 140	1	30
Perfluoropentanoic acid (PFPeA)			40.0	38.0		ng/L		95	65 - 135	7	30
Perfluorohexanoic acid (PFHxA)			40.0	32.3		ng/L		81	70 - 145	12	30
Perfluoroheptanoic acid (PFHpA)			40.0	39.3		ng/L		98	70 - 150	3	30
Perfluorooctanoic acid (PFOA)			40.0	35.7		ng/L		89	70 - 150	5	30

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 320-858067/4-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 858281
Prep Batch: 858067

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorononanoic acid (PFNA)	40.0	38.0		ng/L		95	70 - 150	15	30
Perfluorodecanoic acid (PFDA)	40.0	40.4		ng/L		101	70 - 140	1	30
Perfluoroundecanoic acid (PFUnA)	40.0	37.4		ng/L		94	70 - 145	12	30
Perfluorododecanoic acid (PFDoA)	40.0	42.1		ng/L		105	70 - 140	1	30
Perfluorotridecanoic acid (PFTrDA)	40.0	40.6		ng/L		101	65 - 140	2	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	40.8		ng/L		102	60 - 140	5	30
Perfluorobutanesulfonic acid (PFBS)	35.5	28.4		ng/L		80	60 - 145	7	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	33.5		ng/L		89	65 - 140	0	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	28.8		ng/L		79	65 - 145	1	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	40.8		ng/L		107	70 - 150	1	30
Perfluorooctanesulfonic acid (PFOS)	37.2	37.3		ng/L		100	55 - 150	7	30
Perfluorononanesulfonic acid (PFNS)	38.5	37.1		ng/L		96	65 - 145	0	30
Perfluorodecanesulfonic acid (PFDS)	38.6	35.9		ng/L		93	60 - 145	3	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	34.4		ng/L		89	50 - 145	10	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	78.9		ng/L		105	70 - 145	3	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	66.1		ng/L		87	65 - 155	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	72.8		ng/L		95	60 - 150	1	30
Perfluorooctanesulfonamide (PFOSA)	40.0	41.3		ng/L		103	70 - 145	3	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	43.5		ng/L		109	60 - 150	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	38.8		ng/L		97	65 - 145	4	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	36.6		ng/L		91	50 - 140	1	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	37.0		ng/L		92	70 - 145	5	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	191		ng/L		95	70 - 145	7	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	201		ng/L		101	70 - 135	1	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	27.0		ng/L		90	70 - 140	1	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.2		ng/L		80	65 - 145	3	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	35.2		ng/L		88	55 - 140	0	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	37.1		ng/L		93	60 - 150	9	30

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 320-858067/4-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 858281
Prep Batch: 858067

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			40.0	28.3	*1	ng/L		71	50 - 150	32	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	30.7		ng/L		82	70 - 155	5	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	28.4		ng/L		75	55 - 160	4	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	29.0		ng/L		81	70 - 140	4	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	75.2		ng/L		94	65 - 130	1	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	181		ng/L		91	70 - 135	5	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	164		ng/L		82	50 - 145	8	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*86.8*		*5 - 130*
13C5 PFPeA	*107*		*40 - 130*
13C5 PFHxA	*112*		*40 - 130*
13C4 PFHpA	*93.3*		*40 - 130*
13C8 PFOA	*97.2*		*40 - 130*
13C9 PFNA	*94.8*		*40 - 130*
13C6 PFDA	*105*		*40 - 130*
13C7 PFUnA	*103*		*30 - 130*
13C2 PFDoA	*93.6*		*10 - 130*
13C2 PFTeDA	*83.1*		*10 - 130*
13C3 PFBS	*90.9*		*40 - 135*
13C3 PFHxS	*94.3*		*40 - 130*
13C8 PFOS	*82.5*		*40 - 130*
13C8 FOSA	*91.1*		*40 - 130*
d3-NMeFOSAA	*98.7*		*40 - 170*
d5-NEtFOSAA	*93.8*		*25 - 135*
13C2 4:2 FTS	*89.5*		*40 - 200*
13C2 6:2 FTS	*93.6*		*40 - 200*
13C2 8:2 FTS	*92.5*		*40 - 300*
13C3 HFPO-DA	*110*		*40 - 130*
d7-N-MeFOSE-M	*88.6*		*10 - 130*
d9-N-EtFOSE-M	*81.0*		*10 - 130*
d5-NEtPFOSA	*79.9*		*10 - 130*
d3-NMePFOSA	*73.3*		*10 - 130*

Lab Sample ID: LLCS 320-858067/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 858281
Prep Batch: 858067

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)			8.00	8.50		ng/L		106	70 - 140
Perfluoropentanoic acid (PFPeA)			4.00	4.04		ng/L		101	65 - 135
Perfluorohexanoic acid (PFHxA)			4.00	3.60		ng/L		90	70 - 145

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 320-858067/2-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858067

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	4.00	4.25		ng/L		106	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.86		ng/L		97	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.37		ng/L		109	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.82		ng/L		96	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.09		ng/L		102	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	4.89		ng/L		122	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.73		ng/L		118	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.80		ng/L		120	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.36		ng/L		94	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.62		ng/L		96	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.44		ng/L		94	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.95		ng/L		104	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.99		ng/L		107	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	4.07		ng/L		106	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.76		ng/L		98	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.24		ng/L		83	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	9.55		ng/L		127	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.03		ng/L		92	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.79		ng/L		88	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.54		ng/L		113	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.76		ng/L		119	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.37		ng/L		109	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	4.05		ng/L		101	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	4.08		ng/L		102	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	20.0		ng/L		100	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	22.3		ng/L		111	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.98		ng/L		99	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	4.13		ng/L		109	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.92		ng/L		98	55 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 320-858067/2-A
Matrix: Water
Analysis Batch: 858281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858067

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluoro-4-methoxybutanoic acid (PFMBA)			4.00	4.78		ng/L		120	60 - 150		
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			4.00	4.62		ng/L		115	50 - 150		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			3.74	3.48		ng/L		93	70 - 155		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			3.78	3.20		ng/L		85	55 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			3.57	3.17		ng/L		89	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			8.00	8.13		ng/L		102	65 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			20.0	19.2		ng/L		96	70 - 135		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			20.0	16.8		ng/L		84	50 - 145		

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*86.6*		*5 - 130*
13C5 PFPeA	*95.2*		*40 - 130*
13C5 PFHxA	*104*		*40 - 130*
13C4 PFHpA	*96.9*		*40 - 130*
13C8 PFOA	*94.9*		*40 - 130*
13C9 PFNA	*81.6*		*40 - 130*
13C6 PFDA	*103*		*40 - 130*
13C7 PFUnA	*94.4*		*30 - 130*
13C2 PFDoA	*78.4*		*10 - 130*
13C2 PFTeDA	*69.0*		*10 - 130*
13C3 PFBS	*103*		*40 - 135*
13C3 PFHxS	*97.1*		*40 - 130*
13C8 PFOS	*90.8*		*40 - 130*
13C8 FOSA	*91.8*		*40 - 130*
d3-NMeFOSAA	*103*		*40 - 170*
d5-NEtFOSAA	*96.9*		*25 - 135*
13C2 4:2 FTS	*90.2*		*40 - 200*
13C2 6:2 FTS	*99.0*		*40 - 200*
13C2 8:2 FTS	*88.8*		*40 - 300*
13C3 HFPO-DA	*97.1*		*40 - 130*
d7-N-MeFOSE-M	*93.2*		*10 - 130*
d9-N-EtFOSE-M	*79.0*		*10 - 130*
d5-NEtPFOSA	*79.7*		*10 - 130*
d3-NMePFOSA	*70.2*		*10 - 130*

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		20	2.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-2	ND		200	4.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-3	ND		60	7.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-4	ND		40	5.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-5	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-6	ND		200	4.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-7	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-8	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-9	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-10	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-11	22.6	J q	200	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-12	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-13	ND		400	8.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-14	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-15	ND		40	3.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-16	ND		200	6.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-17	ND		200	3.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-18	ND		400	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-19	ND		20	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-20	ND		400	21	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-21	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-22	ND		200	3.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-23	ND		200	8.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-24	ND		200	2.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-25	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-26	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-27	ND		200	9.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-28	ND		400	21	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-29	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-30	ND		400	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-31	ND		200	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-32	ND		200	3.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-33	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-34	ND		200	6.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-35	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-36	ND		200	5.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-37	ND		20	5.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-38	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-39	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-40	ND		400	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-41	ND		200	8.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-42	ND		200	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-43	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-44	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-45	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-46	ND		200	3.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-47	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-48	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-49	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-50	ND		400	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-51	ND		400	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-52	ND		200	4.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-53	ND		400	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-54	ND		20	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-55	ND		200	7.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-56	ND		200	6.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-57	ND		200	4.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-58	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-59	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-60	ND		200	4.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-61	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-62	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-63	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-64	ND		200	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-65	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-66	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-67	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-68	ND		200	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-69	ND		400	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-70	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-71	ND		400	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-72	ND		200	7.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-73	ND		200	5.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-74	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-75	ND		600	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-76	ND		800	20	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-77	ND		20	6.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-78	ND		200	4.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-79	ND		200	8.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-80	ND		200	8.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-81	ND		20	5.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-82	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-83	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-84	ND		200	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-85	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-86	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-87	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-88	ND		400	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-89	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-90	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-91	ND		400	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-92	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-93	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-94	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-95	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-96	ND		200	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-97	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-98	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-99	ND		400	9.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-100	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-101	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-102	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-103	ND		200	8.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-104	ND		20	4.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-105	ND		20	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-106	ND		200	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-107	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-108	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-109	ND		1200	33	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-110	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-111	ND		200	2.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-112	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-113	ND		600	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-114	ND		20	3.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-115	ND		400	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-116	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-117	ND		600	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-118	ND		20	8.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-119	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-120	ND		200	5.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-121	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-122	ND		200	2.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-123	ND		20	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-124	ND		400	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-125	ND		1200	29	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-126	ND		20	5.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-127	ND		200	2.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-128	ND		400	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-129	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-130	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-131	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-132	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-133	ND		200	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-134	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-135	9.87	J q	400	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-136	ND		200	6.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-137	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-138	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-139	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-140	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-141	ND		200	7.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-142	ND		200	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-143	ND		400	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-144	ND		200	6.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-145	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-146	ND		200	7.2	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-147	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-148	ND		200	6.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-149	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-150	ND		200	11	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-151	9.87	J q	400	9.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-152	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-153	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-154	ND		200	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-155	ND		20	5.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-156	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-157	ND		40	8.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-158	ND		200	6.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-159	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-160	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-161	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-162	ND		200	9.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-163	ND		800	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-164	ND		200	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-165	ND		200	5.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-166	ND		400	9.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-167	ND		20	7.7	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-168	ND		400	9.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-169	9.19	J q	20	3.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-170	ND		200	5.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-171	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-172	ND		200	5.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-173	ND		400	9.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-174	ND		200	17	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-175	ND		200	3.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-176	ND		200	4.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-177	ND		200	3.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-178	ND		200	4.2	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-179	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-180	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-181	ND		200	4.5	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-182	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-183	ND		200	6.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-184	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-185	ND		200	12	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-186	ND		200	15	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-187	ND		200	6.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-188	ND		20	10	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-189	ND		20	16	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-190	ND		200	2.6	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-191	ND		200	3.0	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-192	ND		200	4.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-193	ND		400	7.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-194	ND		200	8.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-195	ND		200	18	pg/L		06/18/25 09:51	06/24/25 00:22	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-196	ND		200	3.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-197	ND		200	14	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-198	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-199	ND		400	7.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-200	ND		200	5.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-201	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-202	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-203	ND		200	4.9	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-204	ND		200	13	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-205	ND		20	4.1	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-206	ND		20	8.3	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-207	ND		200	5.4	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-208	ND		20	3.8	pg/L		06/18/25 09:51	06/24/25 00:22	1
PCB-209	ND		20	11	pg/L		06/18/25 09:51	06/24/25 00:22	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*69*		*15 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-3L	*65*		*15 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-4L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-15L	*62*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-19L	*66*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-37L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-54L	*66*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-77L	*58*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-81L	*64*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-104L	*67*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-105L	*73*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-114L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-118L	*72*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-123L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-126L	*73*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-155L	*61*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-156L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-156L/157L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-157L	*70*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-167L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-169L	*69*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-188L	*59*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-189L	*71*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-202L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-205L	*80*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-206L	*81*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-208L	*68*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-209L	*76*		*25 - 150*	*06/18/25 09:51*	*06/24/25 00:22*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-28L	*71*		*30 - 135*	*06/18/25 09:51*	*06/24/25 00:22*	*1*
PCB-111L	*76*		*30 - 135*	*06/18/25 09:51*	*06/24/25 00:22*	*1*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-858301/1-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 858301

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-178L	83		30 - 135	06/18/25 09:51	06/24/25 00:22	1

Lab Sample ID: LCS 320-858301/2-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1	2000	1980		pg/L		99	50 - 150
PCB-3	2000	1970		pg/L		98	50 - 150
PCB-4	2000	2170		pg/L		108	50 - 150
PCB-15	2000	1880		pg/L		94	50 - 150
PCB-19	2000	2130		pg/L		107	50 - 150
PCB-37	2000	2060		pg/L		103	50 - 150
PCB-54	2000	2300		pg/L		115	50 - 150
PCB-77	2000	2210		pg/L		110	50 - 150
PCB-81	2000	2160		pg/L		108	50 - 150
PCB-104	2000	2340		pg/L		117	50 - 150
PCB-105	2000	2000		pg/L		100	50 - 150
PCB-114	2000	2140		pg/L		107	50 - 150
PCB-118	2000	2010		pg/L		100	50 - 150
PCB-123	2000	2360		pg/L		118	50 - 150
PCB-126	2000	2140		pg/L		107	50 - 150
PCB-155	2000	2670		pg/L		134	50 - 150
PCB-156	4000	4050		pg/L		101	50 - 150
PCB-157	4000	4050		pg/L		101	50 - 150
PCB-167	2000	2040		pg/L		102	50 - 150
PCB-169	2000	2030		pg/L		101	50 - 150
PCB-188	2000	2110		pg/L		106	50 - 150
PCB-189	2000	2180		pg/L		109	50 - 150
PCB-202	2000	2150		pg/L		107	50 - 150
PCB-205	2000	2040		pg/L		102	50 - 150
PCB-206	2000	1710		pg/L		85	50 - 150
PCB-208	2000	2070		pg/L		104	50 - 150
PCB-209	2000	1930		pg/L		97	50 - 150

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
PCB-1L	76		15 - 140
PCB-3L	71		15 - 140
PCB-4L	72		30 - 140
PCB-15L	68		30 - 140
PCB-19L	69		30 - 140
PCB-37L	77		30 - 140
PCB-54L	70		30 - 140
PCB-77L	67		30 - 140
PCB-81L	74		30 - 140
PCB-104L	74		30 - 140
PCB-105L	78		30 - 140
PCB-114L	78		30 - 140

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-858301/2-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 858301

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
PCB-118L	76		30 - 140
PCB-123L	74		30 - 140
PCB-126L	81		30 - 140
PCB-155L	64		30 - 140
PCB-156L	73		30 - 140
PCB-156L/157L	73		30 - 140
PCB-157L	73		30 - 140
PCB-167L	73		30 - 140
PCB-169L	76		30 - 140
PCB-188L	61		30 - 140
PCB-189L	77		30 - 140
PCB-202L	72		30 - 140
PCB-205L	89		30 - 140
PCB-206L	92		30 - 140
PCB-208L	80		30 - 140
PCB-209L	84		30 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
PCB-28L	83		40 - 125
PCB-111L	80		40 - 125
PCB-178L	86		40 - 125

Lab Sample ID: LCSD 320-858301/3-A
Matrix: Water
Analysis Batch: 859381

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 858301

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1			2000	2010		pg/L		100	50 - 150	2	50
PCB-3			2000	2020		pg/L		101	50 - 150	2	50
PCB-4			2000	2250		pg/L		113	50 - 150	4	50
PCB-15			2000	1980		pg/L		99	50 - 150	5	50
PCB-19			2000	2140		pg/L		107	50 - 150	0	50
PCB-37			2000	2200		pg/L		110	50 - 150	6	50
PCB-54			2000	2350		pg/L		118	50 - 150	2	50
PCB-77			2000	2190		pg/L		109	50 - 150	1	50
PCB-81			2000	2190		pg/L		109	50 - 150	2	50
PCB-104			2000	2510		pg/L		126	50 - 150	7	50
PCB-105			2000	2070		pg/L		103	50 - 150	3	50
PCB-114			2000	2200		pg/L		110	50 - 150	3	50
PCB-118			2000	2040		pg/L		102	50 - 150	2	50
PCB-123			2000	2350		pg/L		118	50 - 150	0	50
PCB-126			2000	2160		pg/L		108	50 - 150	1	50
PCB-155			2000	2840		pg/L		142	50 - 150	6	50
PCB-156			4000	4010		pg/L		100	50 - 150	1	50
PCB-157			4000	4010		pg/L		100	50 - 150	1	50
PCB-167			2000	2140		pg/L		107	50 - 150	5	50
PCB-169			2000	2060		pg/L		103	50 - 150	1	50
PCB-188			2000	2170		pg/L		108	50 - 150	3	50

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-858301/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 859381
Prep Batch: 858301

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-189			2000	2230		pg/L		112	50 - 150	3	50
PCB-202			2000	2230		pg/L		112	50 - 150	4	50
PCB-205			2000	2030		pg/L		102	50 - 150	0	50
PCB-206			2000	1770		pg/L		89	50 - 150	4	50
PCB-208			2000	2060		pg/L		103	50 - 150	1	50
PCB-209			2000	1940		pg/L		97	50 - 150	1	50

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
PCB-1L	*71*		*15 - 140*
PCB-3L	*67*		*15 - 140*
PCB-4L	*67*		*30 - 140*
PCB-15L	*60*		*30 - 140*
PCB-19L	*65*		*30 - 140*
PCB-37L	*66*		*30 - 140*
PCB-54L	*63*		*30 - 140*
PCB-77L	*63*		*30 - 140*
PCB-81L	*68*		*30 - 140*
PCB-104L	*63*		*30 - 140*
PCB-105L	*70*		*30 - 140*
PCB-114L	*71*		*30 - 140*
PCB-118L	*70*		*30 - 140*
PCB-123L	*68*		*30 - 140*
PCB-126L	*76*		*30 - 140*
PCB-155L	*52*		*30 - 140*
PCB-156L	*69*		*30 - 140*
PCB-156L/157L	*69*		*30 - 140*
PCB-157L	*69*		*30 - 140*
PCB-167L	*65*		*30 - 140*
PCB-169L	*72*		*30 - 140*
PCB-188L	*53*		*30 - 140*
PCB-189L	*72*		*30 - 140*
PCB-202L	*60*		*30 - 140*
PCB-205L	*86*		*30 - 140*
PCB-206L	*87*		*30 - 140*
PCB-208L	*73*		*30 - 140*
PCB-209L	*81*		*30 - 140*

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
PCB-28L	*75*		*40 - 125*
PCB-111L	*74*		*40 - 125*
PCB-178L	*82*		*40 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MRL 885-28033/13
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.519	J	mg/L		104	50 - 150
Magnesium	0.500	0.510	J	mg/L		102	50 - 150

Lab Sample ID: MB 885-27775/1-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 27775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0	0.42	mg/L		06/06/25 11:43	06/10/25 12:06	1
Magnesium	ND		1.0	0.064	mg/L		06/06/25 11:43	06/10/25 12:06	1

Lab Sample ID: LCS 885-27775/6-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 27775

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50.0	51.3		mg/L		103	85 - 115
Magnesium	50.0	51.2		mg/L		102	85 - 115

Lab Sample ID: LLCS 885-27775/5-A
Matrix: Water
Analysis Batch: 28033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 27775

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.510	J	mg/L		102	50 - 150
Magnesium	0.500	0.511	J	mg/L		102	50 - 150

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 885-29006/42
Matrix: Water
Analysis Batch: 29006

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.00034	mg/L			06/25/25 10:05	1
Copper	ND		0.00050	0.00030	mg/L			06/25/25 10:05	1

Lab Sample ID: LCS 885-29006/43
Matrix: Water
Analysis Batch: 29006

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.0125	0.0127		mg/L		101	85 - 115
Copper	0.0250	0.0246		mg/L		98	85 - 115

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 885-29006/99
Matrix: Water
Analysis Batch: 29006

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead			0.0125	0.0122		mg/L		98	85 - 115	4	20
Copper			0.0250	0.0261		mg/L		105	85 - 115	6	20

Lab Sample ID: MRL 885-29006/40
Matrix: Water
Analysis Batch: 29006

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.000500	0.000500		mg/L		100	50 - 150		

Lab Sample ID: MRL 885-29006/41
Matrix: Water
Analysis Batch: 29006

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.000500	0.000504		mg/L		101	50 - 150		

Lab Sample ID: MRL 885-29041/18
Matrix: Water
Analysis Batch: 29041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.000500	0.000477	J	mg/L		95	50 - 150		

Lab Sample ID: MRL 885-29041/19
Matrix: Water
Analysis Batch: 29041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.000500	0.000457	J	mg/L		91	50 - 150		

Lab Sample ID: MB 160-722346/1-A
Matrix: Water
Analysis Batch: 723568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 722346

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	ND		1.0	0.15	ug/L		06/13/25 13:21	06/19/25 16:22	2

Lab Sample ID: LCS 160-722346/2-A
Matrix: Water
Analysis Batch: 723568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 722346

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			1000	1030		ug/L		103	85 - 115		

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 885-26174-1 MS
Client Sample ID: RG-SOUTH20250605
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 723568
Prep Batch: 722346

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	3.5		1000	1070		ug/L		106	70 - 130

Lab Sample ID: 885-26174-1 MSD
Client Sample ID: RG-SOUTH20250605
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 723568
Prep Batch: 722346

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	3.5		1000	1040		ug/L		104	70 - 130	2	20

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-27844/1
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27844

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		9.0	9.0	mg/L			06/09/25 08:07	1

Lab Sample ID: LCS 885-27844/2
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27844

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	38.0		mg/L		95	78 - 114

Lab Sample ID: LCSD 885-27844/3
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27844

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	40.6		mg/L		101	78 - 114	7	20

Lab Sample ID: MRL 885-27844/12
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27844

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	8.00	8.40		mg/L		105	50 - 150

Lab Sample ID: MRL 885-27844/13
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27844

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	8.00	8.00		mg/L		100	50 - 150

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-28169/1
Matrix: Water
Analysis Batch: 28169
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	25	mg/L			06/12/25 12:14	1

Lab Sample ID: LCS 885-28169/2
Matrix: Water
Analysis Batch: 28169
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	994		mg/L		99	80 - 120

Lab Sample ID: MB 885-28620/1
Matrix: Water
Analysis Batch: 28620
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	25	mg/L			06/18/25 17:14	1

Lab Sample ID: LCS 885-28620/2
Matrix: Water
Analysis Batch: 28620
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1000		mg/L		100	80 - 120

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MRL 885-28606/2-A
Matrix: Water
Analysis Batch: 28733
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28606

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	0.500	ND		mg/L		91	50 - 150

Lab Sample ID: MB 885-28662/3-A
Matrix: Water
Analysis Batch: 28733
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Kjeldahl	ND		0.50	0.50	mg/L		06/19/25 11:34	06/20/25 10:11	1

Lab Sample ID: LCS 885-28662/5-A
Matrix: Water
Analysis Batch: 28733
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	10.0	9.30		mg/L		93	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: MRL 885-28662/4-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28733
Prep Batch: 28662

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	0.500	ND		mg/L		89	50 - 150

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-27970/3-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28082
Prep Batch: 27970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		06/10/25 12:28	06/11/25 12:02	1

Lab Sample ID: LCS 885-27970/5-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28082
Prep Batch: 27970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: MRL 885-27970/4-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28082
Prep Batch: 27970

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		89	50 - 150

Lab Sample ID: MB 885-28279/3-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28336
Prep Batch: 28279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		06/13/25 12:55	06/14/25 08:17	1

Lab Sample ID: LCS 885-28279/5-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28336
Prep Batch: 28279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.242		mg/L		97	90 - 110

Lab Sample ID: MRL 885-28279/4-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 28336
Prep Batch: 28279

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		93	50 - 150

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: MB 192-35124/15-A
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/06/25 10:48	1

Lab Sample ID: MB 192-35386/10
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/06/25 10:53	1

Lab Sample ID: MB 192-35386/4
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L			06/06/25 10:35	1

Lab Sample ID: USB 192-35386/1
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<0.2		0.0000013	0.00000067	mg/L			06/06/25 10:23	1

Lab Sample ID: LCS 192-35124/16-A
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	186		mg/L		93	85 - 115

Lab Sample ID: LCS 192-35386/11
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	186		mg/L		93	85 - 115

Lab Sample ID: LCS 192-35386/5
Matrix: Water
Analysis Batch: 35386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	200	209		mg/L		104	85 - 115

Method: 5220D - COD

Lab Sample ID: MB 885-28844/4
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		50	50	mg/L			06/19/25 13:17	1

Lab Sample ID: LCS 885-28844/5
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	500	512		mg/L		102	90 - 110

Lab Sample ID: MRL 885-28844/6
Matrix: Water
Analysis Batch: 28844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	50.0	53.8		mg/L		108	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 885-28066/1
Matrix: Water
Analysis Batch: 28066

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			06/11/25 11:37	1

Lab Sample ID: LCSSRM 885-28066/2
Matrix: Water
Analysis Batch: 28066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	103		mg/L		103.2	78.4 - 110.0

Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-28353/1-A
Matrix: Water
Analysis Batch: 28394

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.67	0.28	mg/L		06/16/25 07:33	06/16/25 07:33	1

Lab Sample ID: LCS 885-28353/2-A
Matrix: Water
Analysis Batch: 28394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	10.0	9.80		mg/L		98	80 - 120

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Method: 900.0 - Gross Alpha and Gross Beta Radioactivity

Lab Sample ID: MB 160-722499/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 723120
Prep Batch: 722499

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	1.081		0.699	0.710	3.00	1.01	pCi/L	06/16/25 08:06	06/18/25 07:52	1
Gross Beta	0.9580		0.593	0.601	4.00	0.876	pCi/L	06/16/25 08:06	06/18/25 07:52	1

Lab Sample ID: LCS 160-722499/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 723120
Prep Batch: 722499

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Alpha	49.4	50.42		7.52	3.00	2.49	pCi/L	102	75 - 125

Lab Sample ID: LCSB 160-722499/3-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 723120
Prep Batch: 722499

Analyte	Spike Added	LCSB Result	LCSB Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Beta	69.7	67.41		7.28	4.00	0.997	pCi/L	97	75 - 125

Method: 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Lab Sample ID: MB 885-27712/1
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 27712

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	ND		1.0	1.0	MPN/100mL			06/05/25 16:56	1

GC/MS VOA

Analysis Batch: 241668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	624.1	
MB 860-241668/10	Method Blank	Total/NA	Water	624.1	
LCS 860-241668/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 860-241668/4	Lab Control Sample Dup	Total/NA	Water	624.1	
885-26174-1 MS	RG-SOUTH20250605	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 241774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	3511	
MB 860-241774/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-241774/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-241774/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 242037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-241774/1-A	Method Blank	Total/NA	Water	625.1	241774
LCS 860-241774/2-A	Lab Control Sample	Total/NA	Water	625.1	241774
LCSD 860-241774/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	241774

Analysis Batch: 242432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	625.1	241774

GC Semi VOA

Prep Batch: 241782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	3511	
MB 860-241782/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-241782/14-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-241782/15-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 241937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	608.3	241782
MB 860-241782/1-A	Method Blank	Total/NA	Water	608.3	241782
LCS 860-241782/14-A	Lab Control Sample	Total/NA	Water	608.3	241782
LCSD 860-241782/15-A	Lab Control Sample Dup	Total/NA	Water	608.3	241782

HPLC/IC

Analysis Batch: 27716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	300.0	
MB 885-27716/4	Method Blank	Total/NA	Water	300.0	
LCS 885-27716/5	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 582393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	218.6	

HPLC/IC (Continued)

Analysis Batch: 582393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-582393/35	Method Blank	Total/NA	Water	218.6	
LCS 570-582393/36	Lab Control Sample	Total/NA	Water	218.6	
LCSD 570-582393/37	Lab Control Sample Dup	Total/NA	Water	218.6	

LCMS

Prep Batch: 858067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	1633	
885-26174-1 - RA	RG-SOUTH20250605	Total/NA	Water	1633	
MB 320-858067/1-A	Method Blank	Total/NA	Water	1633	
LCS 320-858067/3-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 320-858067/4-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 320-858067/2-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 858281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	1633	858067
MB 320-858067/1-A	Method Blank	Total/NA	Water	1633	858067
LCS 320-858067/3-A	Lab Control Sample	Total/NA	Water	1633	858067
LCSD 320-858067/4-A	Lab Control Sample Dup	Total/NA	Water	1633	858067
LLCS 320-858067/2-A	Lab Control Sample	Total/NA	Water	1633	858067

Analysis Batch: 858807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1 - RA	RG-SOUTH20250605	Total/NA	Water	1633	858067

Specialty Organics

Prep Batch: 858301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	HRMS-Sep	
MB 320-858301/1-A	Method Blank	Total/NA	Water	HRMS-Sep	
LCS 320-858301/2-A	Lab Control Sample	Total/NA	Water	HRMS-Sep	
LCSD 320-858301/3-A	Lab Control Sample Dup	Total/NA	Water	HRMS-Sep	

Analysis Batch: 859381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	1668A	858301
MB 320-858301/1-A	Method Blank	Total/NA	Water	1668A	858301
LCS 320-858301/2-A	Lab Control Sample	Total/NA	Water	1668A	858301
LCSD 320-858301/3-A	Lab Control Sample Dup	Total/NA	Water	1668A	858301

Metals

Prep Batch: 27775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total Recoverable	Water	200.2	
MB 885-27775/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 885-27775/6-A	Lab Control Sample	Total Recoverable	Water	200.2	
LLCS 885-27775/5-A	Lab Control Sample	Total Recoverable	Water	200.2	

Metals

Analysis Batch: 28033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total Recoverable	Water	200.7 Rev 4.4	27775
MB 885-27775/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	27775
LCS 885-27775/6-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	27775
LLCS 885-27775/5-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	27775
MRL 885-28033/13	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 28090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total Recoverable	Water	SM 2340B	

Analysis Batch: 29006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-29006/42	Method Blank	Total/NA	Water	200.8	
LCS 885-29006/43	Lab Control Sample	Total/NA	Water	200.8	
LCSD 885-29006/99	Lab Control Sample Dup	Total/NA	Water	200.8	
MRL 885-29006/40	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-29006/41	Lab Control Sample	Total/NA	Water	200.8	

Analysis Batch: 29041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Dissolved	Water	200.8	
MRL 885-29041/18	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-29041/19	Lab Control Sample	Total/NA	Water	200.8	

Prep Batch: 722346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	200.7/200.8	
MB 160-722346/1-A	Method Blank	Total/NA	Water	200.7/200.8	
LCS 160-722346/2-A	Lab Control Sample	Total/NA	Water	200.7/200.8	
885-26174-1 MS	RG-SOUTH20250605	Total/NA	Water	200.7/200.8	
885-26174-1 MSD	RG-SOUTH20250605	Total/NA	Water	200.7/200.8	

Analysis Batch: 723568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	200.8	722346
MB 160-722346/1-A	Method Blank	Total/NA	Water	200.8	722346
LCS 160-722346/2-A	Lab Control Sample	Total/NA	Water	200.8	722346
885-26174-1 MS	RG-SOUTH20250605	Total/NA	Water	200.8	722346
885-26174-1 MSD	RG-SOUTH20250605	Total/NA	Water	200.8	722346

General Chemistry

Analysis Batch: 27844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	1664B	
MB 885-27844/1	Method Blank	Total/NA	Water	1664B	
LCS 885-27844/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 885-27844/3	Lab Control Sample Dup	Total/NA	Water	1664B	
MRL 885-27844/12	Lab Control Sample	Total/NA	Water	1664B	
MRL 885-27844/13	Lab Control Sample	Total/NA	Water	1664B	

General Chemistry

Prep Batch: 27970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	365.2/365.3/365	
885-26174-3	RG-SOUTH20250605-Filtered	Dissolved	Water	365.2/365.3/365	
MB 885-27970/3-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-27970/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-27970/4-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 28004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 28066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	SM 2540D	
MB 885-28066/1	Method Blank	Total/NA	Water	SM 2540D	
LCSSRM 885-28066/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 28082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	365.1	27970
885-26174-3	RG-SOUTH20250605-Filtered	Dissolved	Water	365.1	27970
MB 885-27970/3-A	Method Blank	Total/NA	Water	365.1	27970
LCS 885-27970/5-A	Lab Control Sample	Total/NA	Water	365.1	27970
MRL 885-27970/4-A	Lab Control Sample	Total/NA	Water	365.1	27970

Analysis Batch: 28169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-28169/1	Method Blank	Total/NA	Water	2540C	
LCS 885-28169/2	Lab Control Sample	Total/NA	Water	2540C	

Prep Batch: 28279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-28279/3-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-28279/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-28279/4-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 28336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-28279/3-A	Method Blank	Total/NA	Water	365.1	28279
LCS 885-28279/5-A	Lab Control Sample	Total/NA	Water	365.1	28279
MRL 885-28279/4-A	Lab Control Sample	Total/NA	Water	365.1	28279

Prep Batch: 28353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	SM 4500 NH3 B	
MB 885-28353/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 B	
LCS 885-28353/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 B	

Analysis Batch: 28394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	SM 4500 NH3 C	28353
MB 885-28353/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 C	28353

General Chemistry (Continued)

Analysis Batch: 28394 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-28353/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 C	28353

Prep Batch: 28606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-28606/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 28620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	2540C	
MB 885-28620/1	Method Blank	Total/NA	Water	2540C	
LCS 885-28620/2	Lab Control Sample	Total/NA	Water	2540C	

Prep Batch: 28662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	351.2	
MB 885-28662/3-A	Method Blank	Total/NA	Water	351.2	
LCS 885-28662/5-A	Lab Control Sample	Total/NA	Water	351.2	
MRL 885-28662/4-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 28733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	351.2	28662
MB 885-28662/3-A	Method Blank	Total/NA	Water	351.2	28662
LCS 885-28662/5-A	Lab Control Sample	Total/NA	Water	351.2	28662
MRL 885-28606/2-A	Lab Control Sample	Total/NA	Water	351.2	28606
MRL 885-28662/4-A	Lab Control Sample	Total/NA	Water	351.2	28662

Analysis Batch: 28844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	5220D	
MB 885-28844/4	Method Blank	Total/NA	Water	5220D	
LCS 885-28844/5	Lab Control Sample	Total/NA	Water	5220D	
MRL 885-28844/6	Lab Control Sample	Total/NA	Water	5220D	

Cleanup Batch: 35124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 192-35124/15-A	Method Blank	Total/NA	Water	Filtration	
LCS 192-35124/16-A	Lab Control Sample	Total/NA	Water	Filtration	

Analysis Batch: 35386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	5210 B-2016	
MB 192-35124/15-A	Method Blank	Total/NA	Water	5210 B-2016	35124
MB 192-35386/10	Method Blank	Total/NA	Water	5210 B-2016	
MB 192-35386/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 192-35386/1	Method Blank	Total/NA	Water	5210 B-2016	
LCS 192-35124/16-A	Lab Control Sample	Total/NA	Water	5210 B-2016	35124
LCS 192-35386/11	Lab Control Sample	Total/NA	Water	5210 B-2016	
LCS 192-35386/5	Lab Control Sample	Total/NA	Water	5210 B-2016	

QC Association Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Rad

Prep Batch: 722499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	Evaporation	
MB 160-722499/1-A	Method Blank	Total/NA	Water	Evaporation	
LCS 160-722499/2-A	Lab Control Sample	Total/NA	Water	Evaporation	
LCSB 160-722499/3-A	Lab Control Sample	Total/NA	Water	Evaporation	

Biology

Analysis Batch: 27712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26174-1	RG-SOUTH20250605	Total/NA	Water	9223B	
885-26174-2	RG-ALAMEDA20250605	Total/NA	Water	9223B	
MB 885-27712/1	Method Blank	Total/NA	Water	9223B	

Lab Chronicle

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605
Lab Sample ID: 885-26174-1

Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	241668	NA	EET HOU	06/11/25 10:51
Total/NA	Prep	3511			241774	DR	EET HOU	06/11/25 13:00
Total/NA	Analysis	625.1		1	242432	PXS	EET HOU	06/14/25 04:37
Total/NA	Prep	3511			241782	CT	EET HOU	06/11/25 13:43
Total/NA	Analysis	608.3		1	241937	WP	EET HOU	06/12/25 17:39
Total/NA	Analysis	218.6		1	582393	YO8L	EET CAL 4	06/11/25 10:35
Total/NA	Analysis	300.0		1	27716	RC	EET ALB	06/06/25 19:09
Total/NA	Prep	1633			858067	WVD	EET SAC	06/17/25 12:29
Total/NA	Analysis	1633		1	858281	EJR	EET SAC	06/18/25 18:13
Total/NA	Prep	1633	RA		858067	WVD	EET SAC	06/17/25 12:29
Total/NA	Analysis	1633	RA	1	858807	K1D	EET SAC	06/19/25 23:28
Total/NA	Prep	HRMS-Sep			858301	KSM	EET SAC	06/18/25 09:51
Total/NA	Analysis	1668A		1	859381	ERR	EET SAC	06/24/25 06:50
Total Recoverable	Prep	200.2			27775	JF	EET ALB	06/06/25 11:43
Total Recoverable	Analysis	200.7 Rev 4.4		1	28033	JR	EET ALB	06/10/25 15:59
Dissolved	Analysis	200.8		1	29041	BV	EET ALB	06/25/25 16:13
Total/NA	Prep	200.7/200.8			722346	LKP	EET SL	06/13/25 13:21
Total/NA	Analysis	200.8		2	723568	CGB	EET SL	06/19/25 16:28
Total Recoverable	Analysis	SM 2340B		1	28090	JF	EET ALB	06/11/25 15:05
Total/NA	Analysis	1664B		1	27844	SS	EET ALB	06/09/25 08:07
Total/NA	Analysis	2540C		1	28620	KS	EET ALB	06/18/25 17:14
Total/NA	Prep	351.2			28662	EH	EET ALB	06/19/25 11:34
Total/NA	Analysis	351.2		1	28733	EH	EET ALB	06/20/25 10:29
Total/NA	Prep	365.2/365.3/365			27970	ES	EET ALB	06/10/25 12:28
Total/NA	Analysis	365.1		1	28082	ES	EET ALB	06/11/25 12:34
Total/NA	Analysis	5210 B-2016		1	35386	FOR	EET ARK	06/06/25 13:33
Total/NA	Analysis	5220D		1	28844	KH	EET ALB	06/19/25 13:17
Total/NA	Analysis	SM 2540D		1	28066	KS	EET ALB	06/11/25 11:37
Total/NA	Analysis	SM 4500 H+ B		1	28004	DL	EET ALB	06/10/25 11:22
Total/NA	Prep	SM 4500 NH3 B			28353	DL	EET ALB	06/16/25 07:33
Total/NA	Analysis	SM 4500 NH3 C		1	28394	DL	EET ALB	06/16/25 07:33
Total/NA	Prep	Evaporation			722499	MEH	EET SL	06/16/25 08:06
Total/NA	Analysis	900.0		1	723121	FLC	EET SL	06/18/25 07:53
Total/NA	Analysis	Gross Alpha Adj		1	726346	FLC	EET SL	06/19/25 16:28
Total/NA	Analysis	9223B		1	27712	DR	EET ALB	06/05/25 16:56

Client Sample ID: RG-ALAMEDA20250605
Lab Sample ID: 885-26174-2

Date Collected: 06/05/25 12:20
Matrix: Water
Date Received: 06/05/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9223B		1	27712	DR	EET ALB	06/05/25 16:56

Lab Chronicle

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Client Sample ID: RG-SOUTH20250605-Filtered
Lab Sample ID: 885-26174-3

Date Collected: 06/05/25 14:20
Matrix: Water
Date Received: 06/05/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	365.2/365.3/365			27970	ES	EET ALB	06/10/25 12:28
Dissolved	Analysis	365.1		1	28082	ES	EET ALB	06/11/25 12:35

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
351.2	351.2	Water	Nitrogen, Total Kjeldahl
5220D		Water	Chemical Oxygen Demand
9223B		Water	Escherichia coli

Laboratory: Eurofins Arkansas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	60-00889	03-02-26
Florida	NELAP	E871188	06-30-25
Iowa	State	436	10-02-25
Louisiana (All)	NELAP	01946	06-30-25
Oklahoma	State	8709	08-31-25
Oregon	NELAP	4192	07-12-25
Texas	NELAP	T104704575	06-25-25
Washington	State	C1087	07-13-25

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-01-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	06-30-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-25
Texas	TCEQ Water Supply	T104704215	12-28-25

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Laboratory: Eurofins Houston (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468.03	01-20-27
Arizona	State	AZ0708	08-11-25
Arkansas DEQ	State	88-0691	05-18-26
California	State	2897	01-31-26
Colorado	State	CA00044	08-31-25
Florida	NELAP	E87570	06-30-25
Georgia	State	4040	01-29-26
Illinois	NELAP	200060	03-31-26
Kansas	NELAP	E-10375	10-31-25
Louisiana	NELAP	01944	06-30-25
Louisiana (All)	NELAP	01944	06-30-25
Maine	State	CA00004	04-14-26
Massachusetts	State	M-CA044	06-30-26
Michigan	State	9947	01-29-26
Minnesota	NELAP	2749448	12-31-25
Nevada	State	CA00044	07-31-25
New Jersey	NELAP	CA005	06-30-25
New York	NELAP	11666	04-01-26
Ohio	State	41252	01-29-26
Oregon	NELAP	4040	01-29-26
Texas	NELAP	T104704399-23-17	06-25-25
US Fish & Wildlife	US Federal Programs	A22139	04-30-26
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-26
Virginia	NELAP	460278	03-14-26
Washington	State	C581	05-06-26
West Virginia (DW)	State	9930C	02-01-26
West Virginia DEP	State	422	03-28-26
Wisconsin	State	998204680	08-31-25
Wyoming	State Program	8TMS-L	01-28-19 *

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-26174-1
Project/Site: CMC

Laboratory: Eurofins St. Louis (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2886	06-30-25
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-25
HI - RadChem Recognition	State	n/a	06-30-25
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-25
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	09-30-25
Massachusetts	State	M-MO054	06-30-25
MI - RadChem Recognition	State	9005	06-30-25
Missouri	State	780	06-30-25
Nevada	State	MO00054	07-31-25
New Jersey	NELAP	MO002	06-30-25
New Mexico	State	MO00054	06-30-25
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	08-02-25
North Dakota	State	R-207	06-30-25
Oklahoma	NELAP	9997	08-31-25
Oregon	NELAP	4157	09-01-25
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	06-30-25
Texas	NELAP	T104704193	07-31-25
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-25
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-30-25
West Virginia DEP	State	381	10-31-25

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record

eurofins

885-26174 COC

Client Information	Sampler: INTERA Inc. -	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Patrick Chavez	Phone:	E-Mail:	State of Origin: New Mexico	Page: 1 of 1
Company: Albuquerque Metropolitan Arroyo Flood Control Authority	PWSID:			Job #:

Address: 2600 Prospect Avenue NE	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Albuquerque	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
State, Zip: New Mexico 87107	Compliance Project: Δ Yes Δ No		
Phone: (505) 362-7342 cell (505) 884-2215 office	PO #:		Other: AA-CRG Acetone
Email: pchavez@amafca.org	WO #:		
Project Name: CMC	Project #:		
Site:	SSOW#:		Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Meth 8260C Tetrahydrofuran (THF)	Meth 1664B: HEM	Meth 200.7: Hardness (Ca+Mg) Rev 4.4 Total Recoverable	Meth 200.8: Dissolved Lead and Copper	Meth 300.0: Nitrate + Nitrite as N, // Nitrate & Nitrite	Meth 3500: Cr C-11 // Cr C-2011 Cr6 (Field Filtered)	Meth 351.2 Total Kjeldahl Nitrogen	Meth 365.1: Dissolved Total Phosphorus	Meth 5220D: Chemical Oxygen Demand	Meth SM 2340B: Total Recoverable Hardness Calc	Meth 4500: H + B - pH	Meth 4500: NH3 B - Distillation, Ammonia	Meth SM 5210B: Biochemical Oxygen Demand	Meth 2540C: Total Dissolved Solids	Meth SM 2540D: Total Suspended Solids	Meth 365.1: Total Phosphorus	Meth 4500: NH3 C - Ammonia	Meth 900.0: Adjusted Gross Alpha	Meth 1668A: Full List (209)	Meth 537.1: PFAS (18 Analytes)	Meth 608.3: 608 Dieldrin	Method 625.1: Polycyclic Aromatic Hydrocarbons (PAHs)	Method 9223B: E. Coli	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A	D	D	D	D	D	D	S	D	A	S	N	N	N	S	D	D	N	Y	P	N	Z		
RG-SOUTH20250605	6/5/25	14:20	C	W		N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		The only sample field filtered is the chromium sample.
RG-ALAMEDA20250605	6/5/25	12:20	G	W	N	N																							X	1	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 15.3 +0.2 = 15.5°C

Ver: 01/16/2019



ORIGIN ID:ABQA (505) 345-3975
SAMPLE RECEIVING
HALL ENVIRONMENTAL
4901 HAWKINS NE

ALBUQUERQUE, NM 87109
UNITED STATES US

SHIP DATE: 09JUN25
ACTWGT: 15.00 LB
CAD: 1717027/INET4535

BILL SENDER

TO SAMPLE RECIEVING
EUROFINS TUSTIN
2841 DOW AVE
SUITE 100
TUSTIN CA 92780

(714) 895-5494 REF:
INV:
PO: DEPT:

58G.I50E74/59F2

FedEx Express

TUE - 10 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 8818 9317 5304

92780
XW DTHA CA-US SNA

885-26174 Waybill

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5252.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26174-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 7/1/2025			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	900.0/Evaporation Standard Target List	GrAlAdjUnc_Calc	200.8/200_2%P Uranium	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
RG-SOUTH20250605 (885-26174-1)	6/5/25	14:20 Mountain	G	Water			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/9/25 1340		[signature]	0820 JUN 11 2025	
2	Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

7/9/2025

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A 8817 1736 3679	COC No: 885-5234.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26174-1
Address: 8600 Kanis Rd, ,	Due Date Requested: 7/1/2025			
City: Little Rock	TAT Requested (days): N/A			
State, Zip: AR, 72204				
Phone: 501-224-5060(Tel) 501-224-5075(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Dry Season	Project #: 88500567			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5210B_Calc/ BOD	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-SOUTH20250605 (885-26174-1)	6/5/25	14:20 Mountain	G	Water			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/5/25 1700		Ron Stephens	6/6/25 857	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.8

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5263.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Northern Ca		Accreditations Required (See note): NELAP Oregon		Job #: 885-26174-1
Address: 880 Riverside Parkway	Due Date Requested: 6/30/2025			
City: West Sacramento	TAT Requested (days): N/A			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes.

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1668A/HRMS_Sep_P Full List (209)	537 1/537 1_Prep (MOD) EPA 537 List (14 Analytes)	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
RG-SOUTH20250605 (885-26174-1)	6/5/25	14:20 Mountain	G	Water			X	X	5	J and MDL

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6.10.25 905	[illegible]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		0.7c

Ver: 10/10/2024

eurofins | Environment Testing

Sacramento Sample Receiving Notes (SSRN)

Tracking # 881897337290

Job ____ 885-26174 Field Sheet

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSL / OnTrac / Goldstreak / USPS / Other____

Use this form to record Sample Custody Seal, Cooler Custody Seal Temperature & corrected Temperature & other observations.
File in the job folder with the COC

Therm ID L-11 Corr Factor (+ /) ____ °C

Ice____ Wet____ Gel 1 Other ____

Cooler Custody Seal Rel

Cooler ID: ____

Temp Observed 0.7 °C Corrected 0.7 °C

From Temp Blank ☐ Sandwich ☑ Sidewall ☐

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: ____ Date: 6.10.25

Unpacking/Labeling The Samples	Yes	No	NA
Containers are not broken or leaking?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
COC is complete w/o discrepancies	☑	☐	☐
Sample custody seal?	☐	☐	☑
Sample containers have legible labels?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Is the Field Sampler's name on COC?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314; 331 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: ____ Date 6.10.25

Notes ____

Trizma Lot #(s) 0000306548

Ammonium Acetate Lot #(s) ____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
NCM Filed?	☐	☐	☑
Samples received within hold time?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

Initials: ____ Date 6.10.25

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins

Loc: 885
26174

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5251.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): NELAP - Oregon		Job #: 885-26174-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/27/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	218.6_Pres_ORGF/ Hexavalent Chromium	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-SOUTH20250605 (885-26174-1)	6/5/25	14:20 Mountain	G	Water			X	1	

885-26174 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6/9/25 1330				
Relinquished by: Fedex	Date/Time:	Company	Received by: [signature]	Date/Time: 6/10/25 0745	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2-3/3-3 IR92

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Munoz, Erin	Carrier Tracking No(s): N/A	COC No: 885-5259.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Erin.Munoz@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon		Job #: 885-26174-1
Address: 4145 Greenbriar Dr	Due Date Requested: 6/19/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CMC	Project #: 88500567			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	608.3/3511 (MOD) Dieldrin only	625.1_QQQ/3511 (MOD) Custom List	624.1/624_Prep_3D Tetrahydrofuran (THF)	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
RG-SOUTH20250605 (885-26174-1)	6/5/25	14:20 Mountain	G	Water			X	X	X	8	J and MDLs

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

7/9/2025

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174
List Number: 2
Creator: Stephens, Ren

List Source: Eurofins Arkansas
List Creation: 06/06/25 09:45 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174
List Number: 5
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/10/25 01:26 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174
List Number: 3
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 06/10/25 11:40 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174
List Number: 4
Creator: Simmons, Jason C

List Source: Eurofins Sacramento
List Creation: 06/10/25 11:57 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.7c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-26174-1

Login Number: 26174
List Number: 6
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 06/11/25 11:21 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT 2

FY 2025 DRY SEASON COMPLETED DATA VERIFICATION AND VALIDATION (V&V) FORMS

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (June 2025 – Dry Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Alameda – 6/4/2025– E. coli Only Sample
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data
A. Are all Field Data forms present and complete? ☐ Yes ☒ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken
Field data was not collected for this sample	Notified AMAFCA and noted in the database.
_____	_____

Total number of occurrences: 1

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?
_____	_____	_____
_____	_____	_____

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☐ Yes ☐ No **N/A – field data was not collected**
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?
_____	_____	_____	_____
_____	_____	_____	_____

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?
☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 2: Verify Data Deliverables
A. Have all data in question been delivered? ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing data (samples or blanks) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken. Complete this step upon receipt of all missing data.

RID	Submittal Date	Missing Data/Parameters	Date of Initial Verification	Date Missing Data Were Received

Total number of occurrences: 0

B. Do all of the analytical suites have the correct number and type of analytes. ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing or incorrect analyte(s) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken.

RID	Submittal Date	Missing or Incorrect Parameters	Action Taken	Re-verified?

☒ **Step 2 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☐ Yes ☒ No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken

Total number of occurrences: 0

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 0

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*

*See validation procedures to determine which associated data need to be flagged.
Total number of occurrences: 0

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
_____	_____	_____	_____	_____	_____		_____
_____	_____	_____	_____	_____	_____		_____

N/A – no duplicate/replicate results

Total number of occurrences: 0

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2



8/12/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (June 2025 – Dry Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Rio Grande (RG) North – 6/4/2025
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data

A. Are all Field Data forms present and complete? ☐ Yes ☒ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken
DO and conductivity missing	Emailed AMAFCA who followed up with Intera – they did not obtain this field data.
_____	_____

Total number of occurrences: 2

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?
_____	_____	_____
_____	_____	_____

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?
_____	_____	_____	_____
_____	_____	_____	_____

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?
☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

Step 2: Verify Data Deliverables

A. Have all data in question been delivered? ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing data (samples or blanks) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken. Complete this step upon receipt of all missing data.

RID	Submittal Date	Missing Data/Parameters	Date of Initial Verification	Date Missing Data Were Received

Total number of occurrences: 0

B. Do all of the analytical suites have the correct number and type of analytes. ☐ Yes ☒ No

If yes, proceed; if no, indicate RIDs with missing or incorrect analyte(s) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken.

RID	Submittal Date	Missing or Incorrect Parameters	Action Taken	Re-verified?
	.	Refer to Step 4 for list and missing analytes.		

Total number of occurrences: 0

☒ **Step 2 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☒ Yes ☐ No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken

Eurofins Job ID: 885-26070-1.

Total number of occurrences: 0

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 5: Validate Blanks Results

Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *
Rio Grande North	6/4/2025	PCBs. The surrogate recovery for the blank associated with preparation batch 860-241078 and analytical batch 860-241050 was outside the upper control limits.			B	Yes

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 1

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

Step 6: Validate Holding Times Violations

Were any samples submitted that did not meet specified holding times? ☒ Yes ☐ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*

*See validation procedures to determine which associated data need to be flagged.
*Note – Lab reports lists pH with hold time flag. Database uses field data reported pH, so this is hold time is not applicable.

Total number of occurrences: 0

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☒ Yes ☐ No
If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
Rio Grande North	Lab Duplicate	Lab Duplicate	6/5/2025	PFAS - Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch		yes	I

Total number of occurrences: 1

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2



8/13/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (June 2025 – Dry Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Alameda – 6/5/2025– E. coli Only Sample
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data

A. Are all Field Data forms present and complete ☐ Yes ☒ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken
Field data was not collected for this sample	Notified AMAFCA and noted in the database.
_____	_____

Total number of occurrences: 0

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?
_____	_____	_____
_____	_____	_____

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☐ Yes ☐ No **N/A – field data was not collected**
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?
_____	_____	_____	_____
_____	_____	_____	_____

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?
☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 2: Verify Data Deliverables
A. Have all data in question been delivered? ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing data (samples or blanks) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken. Complete this step upon receipt of all missing data.

RID	Submittal Date	Missing Data/Parameters	Date of Initial Verification	Date Missing Data Were Received

Total number of occurrences: 0

B. Do all of the analytical suites have the correct number and type of analytes. ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing or incorrect analyte(s) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken.

RID	Submittal Date	Missing or Incorrect Parameters	Action Taken	Re-verified?

☒ **Step 2 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☐ Yes ☒No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken

Total number of occurrences: 0

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 0

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*

*See validation procedures to determine which associated data need to be flagged.
Total number of occurrences: 0

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
_____	_____	_____	_____	_____	_____		_____
_____	_____	_____	_____	_____	_____		_____

N/A – no duplicate/replicate results

Total number of occurrences: 0

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 8/12/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2



8/12/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (June 2025 – Wet Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Rio Grande South – 6/5/2025
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data

A. Are all Field Data forms present and complete? ☒ Yes ☐ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken

Total number of occurrences: 0

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?

☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- - - -

Step 3: Verify Flow Data
*Note – Not Applicable – no flow data provided with CMC sample collection
A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable
☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☒ Yes ☐ No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken

*Note – Eurofins Job ID: 885-26174-1

Total number of occurrences: 0

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database?*
Rio Grande South	6/5/2025	PCBs. The samples and method blank (MB) were non-detects, the LLCS/LCS/LCSD were within control limits for the affected analyte; therefore, the data have been reported			B	Yes, Compound was found in the blank and sample.

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 1

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*
Rio Grande South	6/5/2025	Tetrahydrofuran		Note from lab: Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.	H	Yes
Rio Grande South	6/5/2025	Total Dissolved Solids (TDS)		Note from lab: Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.	H	Yes

*See validation procedures to determine which associated data need to be flagged.

*Note – Lab reports lists pH with hold time flag. Database uses field data reported pH, so this is hold time is not applicable.
Total number of occurrences: 2

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

- -

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☒ Yes ☐ No
If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
Rio Grande South	Lab Duplicate	Lab Duplicate	6/5/2025	Bis (2-ethyhexyl) Phthalate		Yes	*+, LCS and/or LCSD is outside acceptance limits, high biased.
Rio Grande South	Lab Duplicate	Lab Duplicate	6/5/2025	Dieldrin		Yes	*+, LCS and/or LCSD is outside acceptance limits, high biased.

Total number of occurrences: 2

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 8/13/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2

Sarah Carney 8/13/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

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R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1b

Wet Weather Monitoring Results

Waste Load Allocation Results

Bohannan Huston
great people supporting great communities

7500 Jefferson Street NE
Albuquerque, NM 87109
505.823.1000
bhinc.com

MEMORANDUM

DATE: 4/10/2025

TO Patrick Chavez, AMAFCA

FROM: Sarah Ganley, PE, ENV-SP
Savannah Maynard

SUBJECT: **CMC Wet Season, Wet Weather Stormwater Monitoring**
Data Verification, Analysis Results Database, and Reporting Memo
FY 2025 Wet Season (July 1, 2024 to October 31, 2024)

NOTIFICATION OF IN-STREAM WATER QUALITY EXCEEDANCES

For downstream notification purposes, the following parameters for in-stream samples taken from the Rio Grande in July 2024 for the fiscal year (FY) 2025 wet season had results that exceeded applicable water quality standards (WQSs) for one (1) sample of E. coli and two (2) samples of polychlorinated biphenyls (PCBs). Table 1 summarizes the samples and the applicable WQSs that were exceeded. Additional details on the sample results shown in Table 1 are provided in this memo.

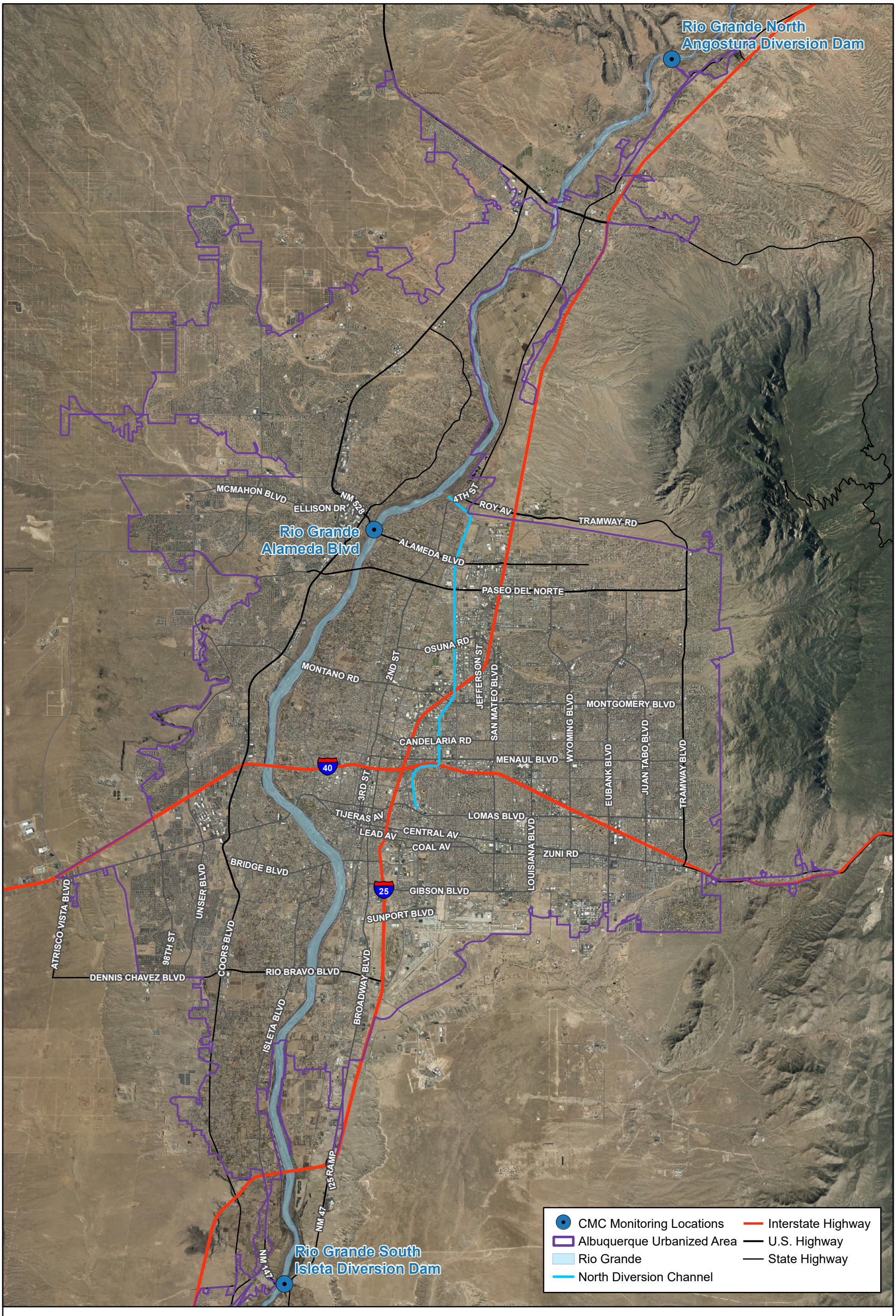
Table 1: Parameters Detected Above Applicable Water Quality Standards
CMC FY 2025 Wet Season Monitoring

Sampling Date Location	Parameters, Applicable Water Quality Standard (WQS), and Results Exceeding Applicable WQS	
	E. coli	**PCBs**
	WQS: 88 MPN (CFU/100 mL) Pueblo of Isleta Primary Contact Ceremonial & Recreational	**WQS: 0.00017 ug/L** Pueblo of Isleta Human Health Criteria (based on fish consumption only)
7/17/2024 Rio Grande North Angostura	No Exceedance	Exceeded 0.0008419 ug/L
7/17/2024 Rio Grande at Alameda	No Exceedance	Not Tested
7/19/2024 Rio Grande South Isleta Dam	Exceeded 228 MPN (CFU/100 mL)	Exceeded 0.0001843 ug/L

OVERVIEW OF STORMWATER MONITORING ACTIVITY

Bohannan Huston, Inc. (BHI) has been tasked to perform water quality services for the Compliance Monitoring Cooperative (CMC) Stormwater Data Verification, Database, and Reporting for the Wet Season, Wet Weather Stormwater Quality Monitoring Program for FY 2025 (July 1, 2024 to October 31, 2024). The scope of work for this task includes data verification of the stormwater laboratory analysis results, compiling the analysis results into a database, and calculating the E. coli loading to compare with the Waste Load Allocation (WLA) for qualifying storm events. The stormwater compliance monitoring was conducted separately by Daniel B. Stephens & Associates, Inc. (DBS&A) and is not a part of this BHI task. This task is being conducted to assist the CMC members with their comprehensive monitoring and assessment program for compliance under the 2014 Middle Rio Grande (MRG) Watershed Based (WSB) Municipal Separate Storm Sewer System (MS4) Permit, NPDES Permit No. NMR04A000 ("WSB MS4 Permit").

The WSB MS4 Permit entered Administrative Continuance in December 2019, when U.S. Environmental Protection Agency (EPA) Region 6 did not issue a new MS4 Permit before the WSB MS4 Permit expiration date. The MRG Technical Advisory Group (TAG) sent EPA a letter, dated October 15, 2019, acknowledging Administrative Continuance after the expiration date of the 5-year WSB MS4 Permit term. Until a new WSB MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. As identified in the WSB MS4 CMC Monitoring Plan, the WSB MS4 Permit required sampling of a minimum of seven (7) storm events at both the Rio Grande North and Rio Grande South locations (refer to Figure 1, page 3). All WSB MS4 Permit required samples have been obtained by the CMC, as well as two (2) samples obtained in FY 2021, one (1) sample obtained during the FY 2022 wet season, one (1) sample obtained during the FY 2023 wet season, two (2) samples obtained in FY 2024, and one (1) sample obtained during the FY 2025 wet season during Administrative Continuance; all 14 CMC samples are summarized in Table 2 below.



AMAFCA

Bohannan Huston
www.bhinc.com
800.877.5332

N

0 6,250 12,500 25,000 Feet

1 inch = 12,500 feet

CMC Monitoring

Figure 1
Monitoring Locations

P:\20240355\GIS\Projects\20240355_CMCMonitoring_Figures\20240355_CMCMonitoring_Figures.aprx
Author: mcrooks

April 2025

Table 2: CMC Sample Summary
Compared to WSB MS4 Permit Requirements

Storm Events Required by WSB MS4 Permit	CMC-WSB MS4 Permit Required Samples per Season	FY (Date) Samples Obtained for CMC
1	#1 Wet Season	FY 2017 (8/10/2016)
2	#2 Wet Season	FY 2017 (9/12/2016)
3	#3 Wet Season	FY 2017 (9/21/2016)
4	#1 Dry Season	FY 2017 (11/21/2016)
5	#2 Dry Season	FY 2019 (3/13/2019)
6	Any Season	FY 2018 (Wet Season - 7/27/2017)
7	Any Season	FY 2018 (Wet Season - 9/27/2017)
Not Required	Wet Season	FY 2021 (10/28/2020)
Not Required	Dry Season	FY 2021 (4/28/2021)
Not Required	Wet Season	FY 2022 (9/1/2021)
Not Required	Wet Season	FY 2023 (10/5/2022)
Not Required	Dry Season	FY 2024 (12/14/2023)
Not Required	Dry Season	FY 2024 (6/26/2024)
Not Required	Wet Season	FY 2025 (7/19/2024)

During the WSB MS4 Permit Administrative Continuance, the CMC members have chosen to continue sampling within the Rio Grande to support their MS4 program needs and gather additional data in support of the future WSB MS4 Permit compliance. This memo reports on the wet weather stormwater monitoring activity for the FY 2025 wet season (July 1, 2024 to October 31, 2024).

The CMC Excel database was updated with the FY 2025 wet season monitoring data as results were received. The database contains sample location, sample date, analyses conducted, methods used, applicable surface WQSs, WSB MS4 Permit required Minimum Qualification Levels (MQLs) and results.

SUMMARY OF THE CMC SAMPLING PLAN

Sampling Parameters:

The samples from the Rio Grande North and Rio Grande South monitoring locations were analyzed for the parameters defined in the EPA approved WSB MS4 CMC Monitoring Plan, May 5, 2016. The parameter list for both locations, which is intended to characterize stormwater discharges into the river, is as follows:

Total Suspended Solids (TSS)
Total Dissolved Solids (TDS)
Chemical Oxygen Demand (COD)
Biological Oxygen Demand – 5-day (BOD_5)
Dissolved Oxygen (DO)
Oil & grease (N-Hexane Extractable Material)
E. coli
pH
Total Kjeldahl Nitrogen (TKN)
Nitrate plus Nitrite
Dissolved Phosphorus
Ammonia as Nitrogen
Nitrogen (Total Nitrogen)
Phosphorous (Total Phosphorous)
Polychlorinated Biphenyls (PCBs - Method 1668A)
Gross Alpha, adjusted
Tetrahydrofuran
Benzo(a)pyrene
Benzo(b)fluoranthene (3, 4 Benzofluoranthene)
Benzo(k)fluoranthene
Chrysene
lndeno (1 ,2,3-cd) Pyrene
Dieldrin
Pentachlorophenol
Benzidine
Benzo(a)anthracene
Dibenzofuran
Dibenzo(a, h)anthracene
Chromium VI (Hexavalent)
Dissolved Copper
Dissolved Lead
Bis (2-ethylhexyl) phthalate
Conductivity
Temperature
Hardness (as $CaCO_3$)
Per-and polyfluoroalkyl substances, known as PFAS

Hardness (as $CaCO_3$) was added to the parameter list to allow dissolved metal results to be compared to the applicable WQSs. Per the WSB MS4 Permit, DO, pH, conductivity, and temperature are required to be analyzed in the field within 15 minutes of sample collection, which was conducted by DBS&A. All E. coli samples were submitted to the laboratory within 8 hours of collection in order to meet the specified hold time. Testing for PFAS was added to the parameter list by the CMC in 2024, and the July 2024 Rio Grande North and South samples included PFAS testing.

Sampling Locations:

The sampling locations are shown in Figure 1, page 3.

Rio Grande North – In-stream sampling within the Rio Grande was performed upstream of the Angostura Diversion Dam at the north end of the watershed. The location is upstream of all inputs from the Urbanized Area (UA) to the river and provides the background water conditions.

Rio Grande South – In-stream sampling within the Rio Grande was performed at the Isleta Bridge at the south end of the watershed. The location is downstream of all inputs from the UA to the river and provides the downstream water conditions. These locations have been accepted by EPA and the New Mexico Environment Department (NMED) to meet the WSB MS4 Permit requirements in Part III.A.

During this FY 2025 wet season, one (1) E. coli sample was collected within the Rio Grande at Alameda Blvd. This is the location of the NMED defined stream segment divide (refer to Figure 6). This sample point was added after discussion with NMED regarding potential refinements to E. coli loading calculations in February 2017.

Sample Collection:

As mentioned previously, sample collection for the CMC was conducted by DBS&A (through a separate on-call contract). Since BHI was not involved in the sample collection, this task and memo do not address the details of the methodologies regarding sampling, determining if an event was a qualifying storm event, or determining the timing of the hydrograph at the Rio Grande Alameda and Rio Grande South locations.

DBS&A provided their field notes and field sample data (temperature, DO, specific conductivity, and pH) to BHI for the FY 2025 wet season sampling. AMAFCA provided BHI the completed laboratory analysis reports from Eurofins Environment Testing for this monitoring season.

Quality Assurance Project Plan (QAPP):

AMAFCA provided BHI with the *Draft Quality Assurance Project Plan* [QAPP] for the CMC, dated June 14, 2016. DBS&A followed this QAPP during sample collection for the July 2024 samples. BHI used this QAPP and the included standard operating procedures (SOPs) for data verification and validation.

MONITORING ACTIVITY & LAB ANALYSIS SUMMARY

The list below provides a summary of the CMC comprehensive monitoring program activities completed for the FY 2025 wet season from July 2024 through October 2024. One (1) qualifying storm event was sampled and analyzed during the FY 2025 wet season.

- **July 17 - 19, 2024 – Qualifying Storm Event.** Samples were collected July 17, 2024, at the Rio Grande North and Alameda Blvd. locations beginning at 12:30 p.m. and 2:00 p.m., respectively. These samples were sent to the laboratory for E. coli testing. The CMC determined that the storm event beginning July 17, 2024 was a qualifying storm event. A Rio Grande South Sample was collected at 11:45 a.m. on July 19, 2024. The samples from the Rio Grande North (collected July 17) and Rio Grande South (collected July 19) were taken to Eurofins Environment Testing for full parameter testing.

STORMWATER QUALITY DATABASE FOR CMC

As stated previously, there was one (1) qualifying storm event during the FY 2025 wet season, wet weather monitoring sampled by the CMC, which occurred July 17, 2024 through July 19, 2024. DBS&A's field notes containing DO, pH, conductivity, and temperature measurements, as well as sampling comments have been received, and field results have been added to the database. Additionally, the Eurofins Environment Testing reports for the corresponding time period have been received, added to the database, and are provided with this memo (Attachment 1). The laboratory reports attached to this memo have BHI added comments, including the field parameter measurements and other relevant notes related to the laboratory reports.

Database Data Entry:

The CMC Excel database was updated with the FY 2025 wet season, wet weather monitoring data. The database contains sample locations, sample date, analyses conducted, methods used, applicable surface WQSs, WSB MS4 Permit required MQLs, and analysis results. The database was updated under this task to include the Rio Grande at Alameda sample location. Applicable surface WQSs found in New Mexico Administrative Code (NMAC) 20.6.4, as well as the Pueblo of Isleta WQSs, are entered in the Excel database for comparison purposes with testing results. There is an indicator in the database to show if the monitoring results exceed the applicable surface WQS. An exceedance is not a violation of the WSB MS4 Permit, as the Permit does not have numeric discharge limitations. These ">WQ Standard" flags simply and quickly show the CMC members where the results of the lab data exceed the applicable WQS.

Water quality data was entered into the database upon receipt of the lab reports. All data entered into the database is initially denoted with a "P" to indicate that it is provisional and has not been through the verification and validation process yet. Full parameter analyses of the qualifying storm event for the Rio Grande South location was entered into the database. The E. coli only sample from the Rio Grande Alameda location was also entered into the database.

Data Verification and Validation:

The Eurofins Environment Testing analysis reports were provided to BHI by AMAFCA. The lab reports also contain the Chain of Custody for the submitted samples. Field data was requested by and provided to BHI by DBS&A. Data verification and validation (V&V) was conducted by BHI on all field notes, lab reports, and Chain of Custody documents in accordance with the CMC WQS SOP #2, which is part of the existing draft QAPP (June 14, 2016). These procedures are based on *EPA Guidance for Environmental Data Verification and Validation* (EPA, 2008).

As stated in the QAPP, the V&V process was completed by a different person than the one who entered the data into the database. The V&V process included use of the *Data Verification and Validation Worksheet* (provided in the QAPP). For this task, field data was verified first, confirming all field notes were complete. BHI handled field parameter questions directly with DBS&A. Chemical data verification began as soon as the lab reports were received, checking that all parameters were tested and looking for any obvious exceedances of WQSs. Other steps listed on the *Data Verification and Validation Worksheet* were completed after all data from the laboratory was received and entered into the database. Sample blank results were reviewed to identify potential contamination during field processing or transport. Replica/duplicate samples were evaluated based on relative percent difference (as described in more detail in the QAPP) to determine the variability of the samples.

All CMC FY 2025 wet season data met the appropriate QAPP requirements for the July 17, 2024 E.coli samples. For the full parameter testing, the Rio Grande South and Rio Grande North samples, the lab report did not provide results for Gross Alpha, Adjusted. Data that did not meet the appropriate QAPP requirements was assigned an appropriate laboratory qualifier or validation code. A summary of validation codes is provided in the QAPP as well as in the lab reports in Attachment 1.

Once the V&V process was completed, the worksheets were signed. Copies of the V&V worksheets are provided with this memo (Attachment 2). In the database, data that was checked during the V&V process was then changed from being denoted with a “P” for provisional to a “V” for verified, and laboratory qualifiers were added, as needed.

CMC FY 2025 WET SEASON ASSESSMENT AND EVALUATION OF MONITORING RESULTS

The EPA approved WSB MS4 CMC Monitoring Plan, May 5, 2016, has 33 parameters to monitor at the Rio Grande North and Rio Grande South monitoring locations. This does not include PFAS, which is a new parameter the CMC chose to add. Of these 33 parameters, 16 parameters were not detected in the FY 2025 wet season samples at either the Rio Grande North or South locations. Refer to Table 3 for a list of the parameters that were not detected.

Table 3: Parameters Not Detected
CMC FY 2025 Wet Season Monitoring

Parameters Not Detected	
Oil and Grease (N-Hexane Extractable Material)	Dieldrin
Ammonia	Pentachlorophenol
Tetrahydrofuran	Benzidine
Benzo(a)pyrene	Benzo(a)anthracene
Benzo(b)fluoranthene (3, 4 Benzofluoranthene)	Dibenzofuran
Benzo(k)fluoranthene	Dibenzo(a,h)anthracene
Chrysene	Chromium VI (Hexavalent)
Indeno (1,2,3-cd) Pyrene	Bis (2-ethyhexyl) Phthalate (other names: Di(2-ethylhexly)phthalate, DEHP)

For the remaining parameters on the CMC monitoring parameter list, two (2) parameters (E. coli, PCBs) had exceedances of the applicable surface WQS found in NMAC 20.6.4 and the Pueblo of Isleta WQS during the FY 2025 wet season. All exceedances are discussed below in further detail.

E. coli:

The E. coli results collected during the FY 2025 wet season are summarized in Table 4.

Table 4: E. coli Results
CMC FY 2025 Wet Season Monitoring

Date – Rio Grande Location	**E. coli Results MPN (CFU/100 mL)**
July 17, 2024 – Rio Grande North Angostura	36.4
July 17, 2024 – Rio Grande at Alameda	45.9
July 19, 2024 – Rio Grande South, Isleta Dam	288.2

At the Rio Grande North location (upstream of the Albuquerque UA, at the Angostura Diversion Dam), one (1) sample was collected and tested for E. coli. The lab results for the July 17, 2024 sample showed that the sample had an acceptable E. coli concentration, below the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL).

At the Rio Grande South location (downstream of the MS4 UA), one (1) sample was collected and tested for E. coli. The July 19, 2024 sample exceeded the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL) but was below the primary contact-single sample NMAC WQS (410 CFU/100 mL).

In addition, the CMC collected one (1) E. coli sample in the Rio Grande at Alameda Blvd. during the FY 2025 wet season. The Alameda Blvd. analysis point was based on discussions with NMED in February 2017 on collecting actual E. coli data at the stream segment divide verses using an area percentage (as defined in the Total Maximum Daily Load (TMDL)) for E. coli loading calculations. The lab results showed that the July 17, 2024 sample had an acceptable E. coli concentration below the primary contact-single sample Pueblo of Isleta WQS (88 CFU/100 mL) and the primary contact-single sample NMAC WQS (410 CFU/100 mL).

As a reminder, in January 2017 the CMC members clarified with NMED that the units MPN/100 mL and CFU/100 mL are considered to be interchangeable for the purposes of this stormwater quality monitoring reporting. ("MPN" means Most Probable Number and "CFU" means colony-forming units) The New Mexico and Pueblo of Isleta WQSs for E. coli are currently in units of CFU/100 mL, while the lab reports are typically in units of MPN/100mL. The graph presented in this section uses units of CFU/100 mL to be consistent with the WQS units. Refer to Figure 2 for a graphical representation of E. coli results from July 2024.

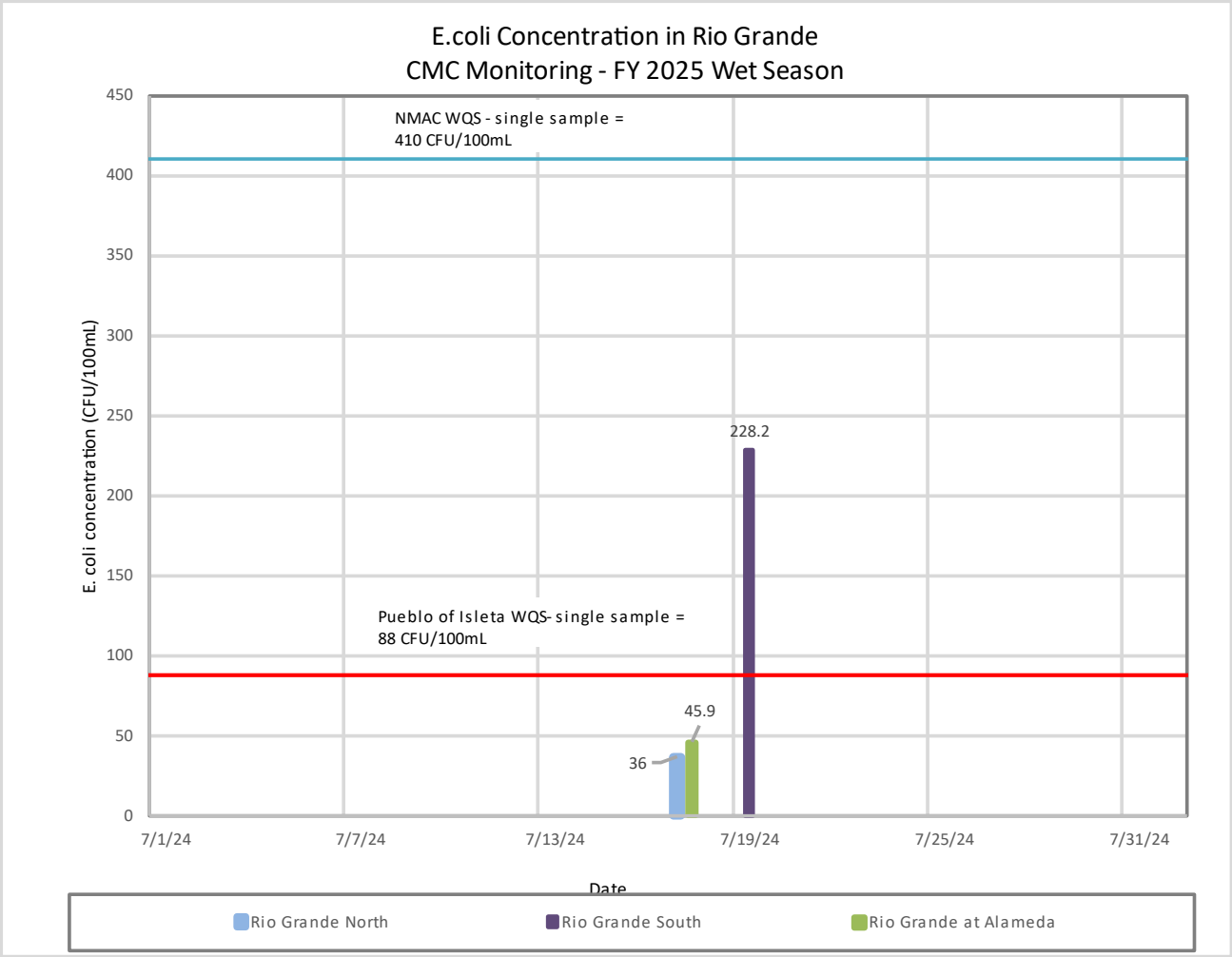


Figure 2: E. coli Monitoring Results in Rio Grande
CMC Monitoring – FY 2025 Wet Season

PCBs:

There are multiple surface WQS values listed for PCBs in both the Pueblo of Isleta and the State of New Mexico standards for various designated uses. The PCB results for samples collected from the Rio Grande during the FY 2025 wet season stormwater events were below the MQL established in EPA standards for the MS4 NPDES Permit (Appendix F, 0.2 ug/L for PCBs). PCBs were detected in the both the Rio Grande North and Rio Grande South July 2024 samples. The Rio Grande North location was above both the Pueblo of Isleta human health (HH) WQS based on fish consumption only and the NMAC HH WQS based on fish consumption only. The Rio Grande South location was above the Pueblo of Isleta HH WQS for surface waters but below the NMAC WQS human health-organism only criterion (HH-OO) WQS.
The HH-OO WQS is based upon human consumption of fish and other aquatic life that bioaccumulate contaminants over time. The PCB results from 2016 through 2025 are shown in Figure 3, relative to several of the WQSs for PCBs.

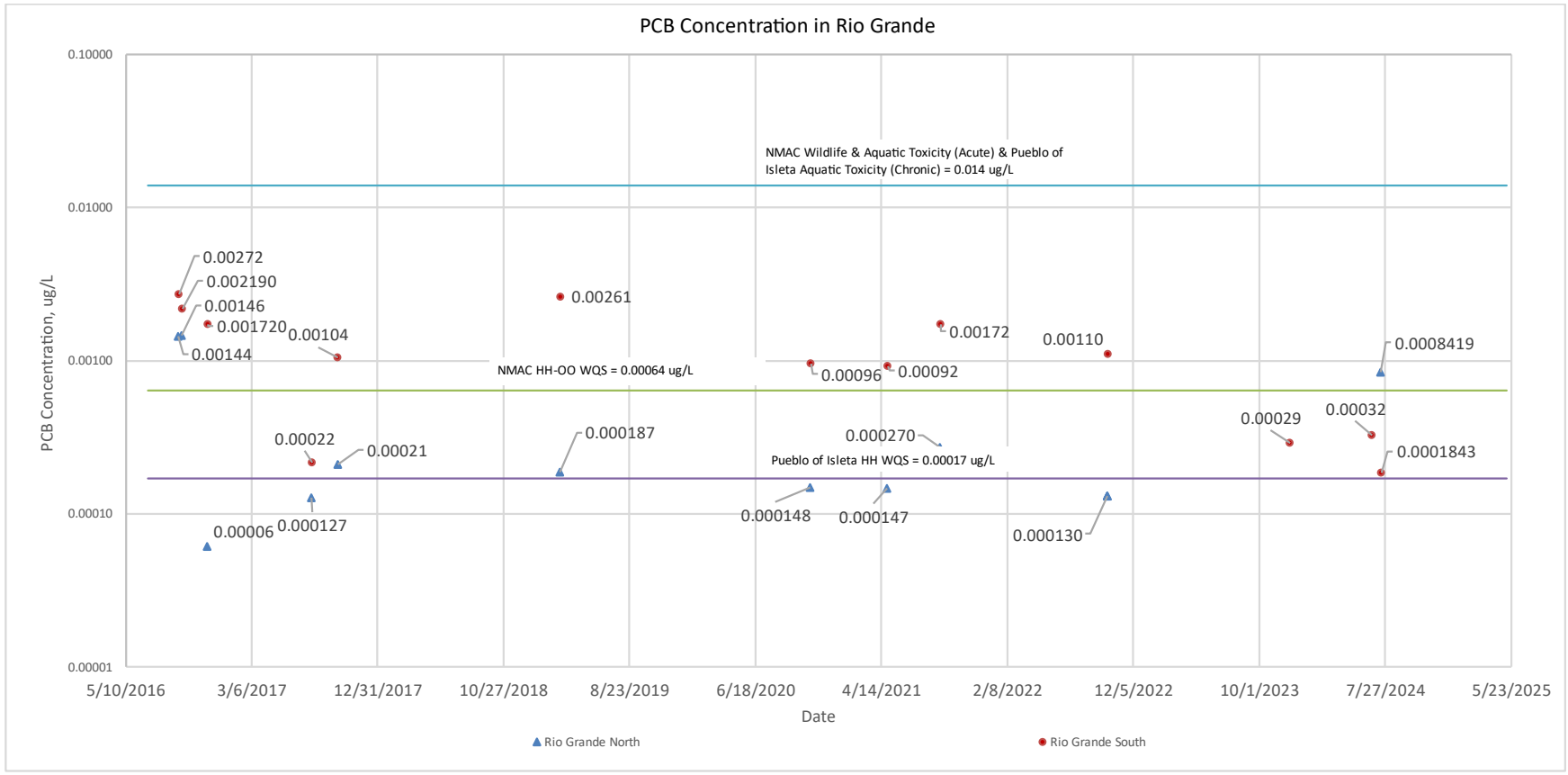


Figure 3: PCB Monitoring Results in Rio Grande
CMC Monitoring – 2016 - 2025

Gross Alpha, Adjusted:

The July 2024 samples did not exceed the New Mexico and Pueblo of Isleta WQSs for gross alpha. For the Rio Grande South and Rio Grande North samples, the lab reports did not provide results for gross alpha, adjusted. Typically, gross alpha, adjusted, is lower than the gross alpha value so there is no concern with the values provided and reported. The WQS for gross alpha, adjusted is the same value for both the NMAC 20.6.4 Water Quality Criterion and Pueblo of Isleta. The WQS of 15 pCi/L ("pCi/L" means picocuries per liter) is a general standard for the Pueblo of Isleta; for New Mexico it is based on Domestic Water Supply and Livestock Watering designated uses.

The last exceedance for gross alpha, adjusted for CMC sampling was reported for the October 6, 2022, Rio Grande South sample. The CMC will continue to closely evaluate this parameter in future samples. If additional exceedances occur, the CMC will discuss the results further and may consult NMED for further guidance.

Dissolved Oxygen (DO) and Temperature:

Two (2) of the water quality parameters are specifically worth mentioning in this memo because they are listed in the WSB MS4 Permit, Part I.C.1 – Special Conditions: dissolved oxygen (DO) and temperature. The DO and temperature parameters did not have any surface water quality exceedances during the FY 2025 wet season sampling.

DO is a water quality concern in the Rio Grande if it is below 5 mg/L. The samples taken during the FY 2024 dry season on June 26, 2024 at Rio Grande North and Rio Grande at Alameda had DO values below 5 mg/L. These values were not reported as exceedances because the reported field values were taken from a fifth composite sample when the previous four (4) other samples were above 5 mg/L. From the CMC Sampling data sheet of both the Rio Grande North and the Rio Grande at Alameda, the temperature of the sample increases within the hour of composite testing due to ambient air temperature, and the DO decreases due to the inverse relationship between the two parameters. The DO reported lower than 5 mg/L was not due to the stormwater runoff that occurred but due to the sampling protocol, which impacted the reported DO.

This provides the MS4s with specific monitoring data showing that stormwater did not cause or contribute to exceedances of applicable DO WQSs in the Rio Grande from any of the CMC samples from FY 2016 to FY 2025. Refer to Figure 4 for CMC DO results and comparison to applicable WQSs.

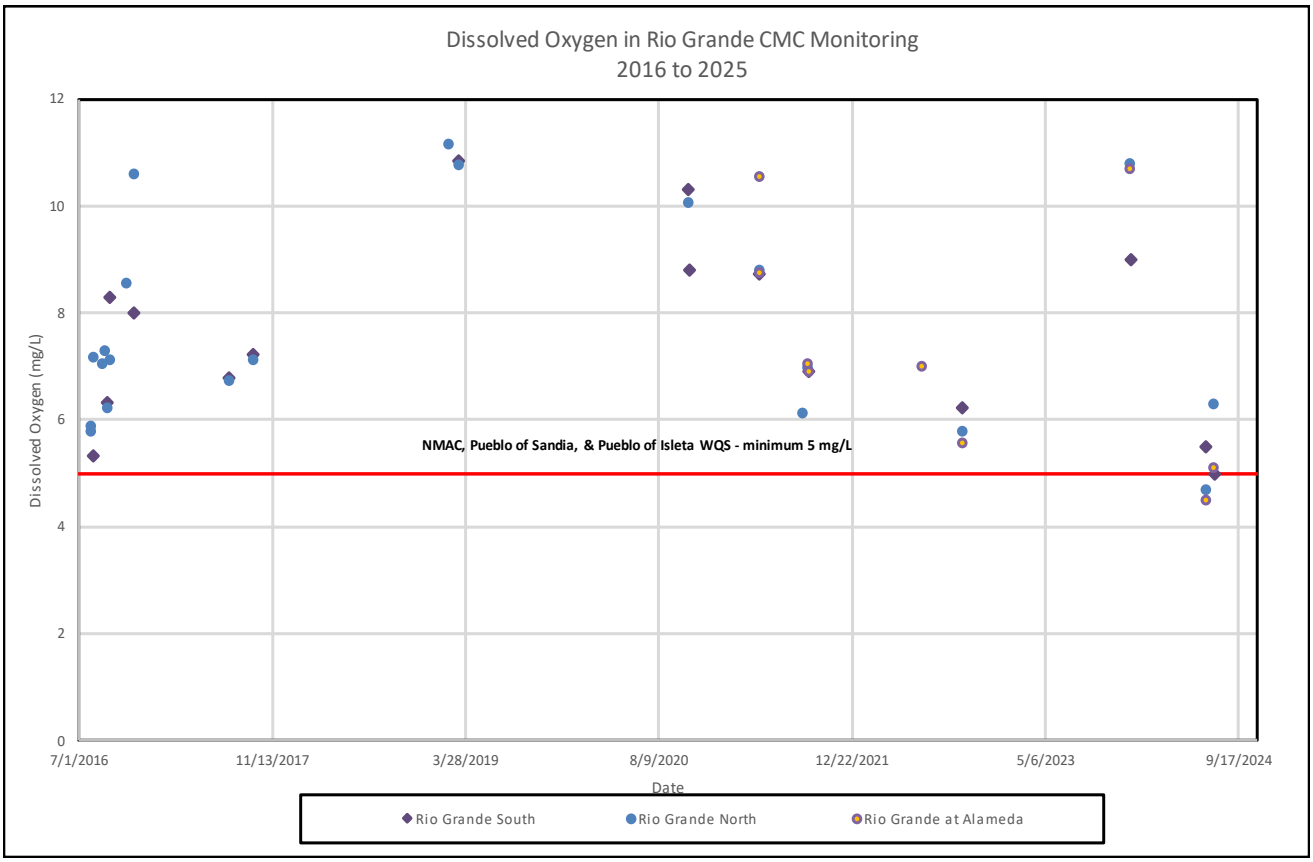


Figure 4: Dissolved Oxygen (DO) Monitoring Results in the Rio Grande CMC Monitoring – FY 2016 – FY 2025

Temperature is listed in the WSB MS4 Permit as a special condition (currently only applicable to the City of Albuquerque and AMAFCA). Past data submitted to EPA and NMED by the MS4 permittees have proven that stormwater discharges into the Rio Grande are not raising the Rio Grande temperature above the WQSs. The data collected during this FY 2025 wet season monitoring also supports this conclusion. All the temperature field readings taken from the Rio Grande during the CMC FY 2025 wet season were below 32.2°C (90°F), which is the WQS for the State of New Mexico and for the Isleta and Sandia Pueblos. Refer to Figure 5 for temperature results and comparison to applicable WQSs for all CMC samples taken upstream and downstream of the MRG MS4 area from FY 2016 to FY 2025.

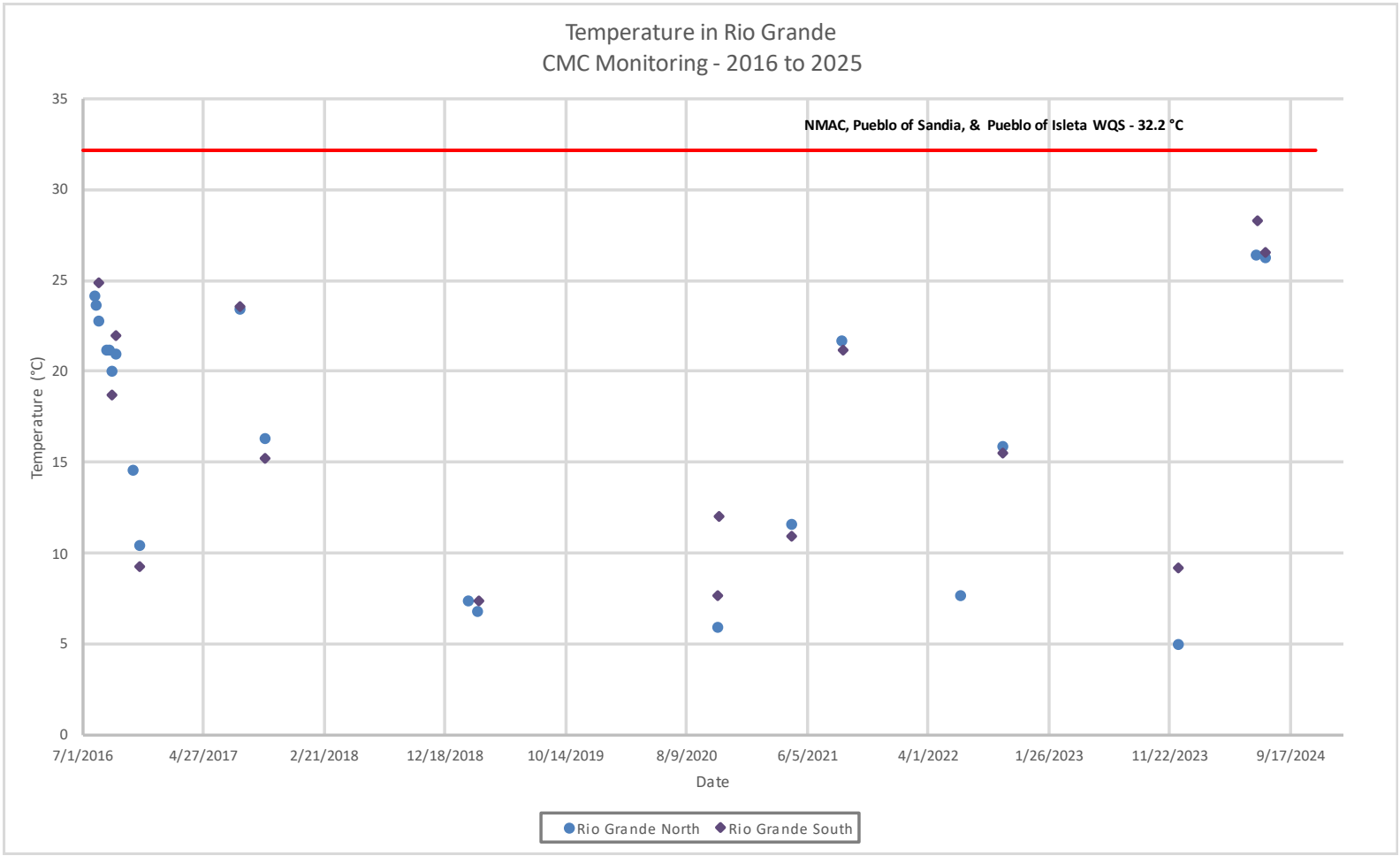


Figure 5: Temperature Monitoring Results in the Rio Grande
CMC Monitoring – FY 2016 – FY 2025

CMC FY 2025 WET SEASON E. COLI LOADING CALCULATIONS AND WASTE LOAD ALLOCATION (WLA)

Related to assessing the stormwater results, the E. coli loading was calculated and compared to the aggregate TMDL WLA for the CMC group. A TMDL is the maximum amount of a pollutant (E. coli in this case) that a water body (Rio Grande) can assimilate on a daily basis without violating applicable surface WQSs. The total TMDL for a stream segment consists of the multiple WLAs for point sources, non-point sources, and natural sources, plus a margin of safety. The CMC MS4 allotted WLA was determined in the EPA Approved, *Total Maximum Daily Load for the Middle Rio Grande Watershed*, June 30, 2010, and subsequent communications with NMED. The WLA varies by flow condition in the Rio Grande and by stream segment.

E. coli loading calculations and comparison to the WLA follows the WSB MS4 Permit requirements in *Discharges to Water Quality Impaired Water Bodies with an Approved TMDL*, *Part I.C.2.b.(i).(c).B*, *Appendix B-Total Maximum Daily Loads* (TMDLs) Tables of the WSB MS4 Permit, and the NMED guidance provided to the CMC. Attached to this memo is the WLA Calculation spreadsheet, which steps through the E. coli loading calculations and assumptions comparing the calculated E. coli loading to the CMC aggregate WLA defined by NMED.

There are two (2) stream segments defined in the WSB MS4 Permit (Appendix B): Isleta Pueblo Boundary to Alameda Street Bridge (Stream Segment 2105_50) and Non-Pueblo Alameda Bridge to Angostura Diversion (Stream Segment 2105.1_00). These stream segments differ from NMED's current stream segments defined in the *2022-2024 State of New Mexico Clean Water Act Section 303(d)/Section 305(b) Integrated Report* (NMED, April 2022) and *Draft 2024-2026 State of New Mexico Clean Water Act Section 303(d)/Section 305(b) Integrated Report* (NMED, December 2023). NMED currently has four (4) stream segments instead of the two (2) WSB MS4 stream segments. These various stream segment designations are shown in Figure 6, page 17.

The *NMED 303(d)/305(b) 2022-2024* and *Draft 2024-2026 Integrated Report* tables show the most recent assessment results, and currently all segments of the Rio Grande (Isleta to Angostura Diversion) are impaired for E. coli and have a TMDL for E. coli.

The E. coli daily loading associated with the CMC group and comparison to the NMED WLA was completed for the one (1) qualifying wet season storm event – July 17-19, 2024. For this event, the CMC obtained an E. coli sample in the Rio Grande at Alameda and used this to calculate the E. coli loading for the two (2) river segments. Refer to Table 5 on page 18 for a summary of the WLA comparison results. A spreadsheet that provides the detailed WLA calculations is attached to this memo.

Rio Grande Segment
Hwy 550 Bridge to Angostura Diversion
NM-2105.1_02

Impairments CWA 303(d) List*	TDML
E. coli	E. coli

MS4 Permit Stream Segment
Alameda Bridge to
Angostura Diversion
2105.1_00

Rio Grande Segment
Alameda Bridge to Hwy 550 Bridge
NM-2105.1_00

Impairments CWA 303(d) List*	TDML
Gross alpha, adjusted	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish consumption Advisory	
PCBs	
E. coli	

Rio Grande Segment
Tijeras Arroyo to Alameda Bridge
NM-2105_51

Impairments CWA 303(d) List*	TDML
Dissolved Oxygen	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish Consumption Advisory	
Temperature	
E. coli	

MS4 Permit
Stream Segment
Isleta Pueblo
Boundary
to Alameda St.
Bridge
2105_50

Rio Grande Segment
Isleta Pueblo Boundary to Tijeras Arroyo
NM-2105_50

Impairments CWA 303(d) List*	TDML
Dissolved Oxygen	E. coli
PCBs - Fish Consumption Advisory	
Mercury - Fish Consumption Advisory	
E. coli	

MCMAHON BLVD
ELLISON DR
NM 528
4TH ST
ROY AV
ALAMEDA BLVD
PASEO DEL NORTE
Rio Grande
OSUNA RD
MONTANO RD
2ND ST
JEFFERSON ST
SAN MATEO BLVD
WYOMING BLVD
MONTGOMERY BLVD
TRAMWAY BLVD
CANDELARIA RD
MENAUL BLVD
EUBANK BLVD
JUAN TABO BLVD
3RD ST
LOMAS BLVD
LEAD AV
COAL AV
ZUNI RD
LOUISIANA BLVD
CENTRAL AV
98TH ST
UNSER BLVD
COORS BLVD
BRIDGE BLVD
GIBSON BLVD
ATRISCO VISTA BLVD
DENNIS CHAVEZ BLVD
RIO BRAVO BLVD
BROADWAY BLVD
Tijeras Arroyo
ISLETA BLVD
I25 RAMP
NM 47
NM 147
25
40
550

MS4 Permit Stream Segments
NMED Stream Segments
North Diversion Channel
Albuquerque Urbanized Area
Rio Grande
Interstate Highway
U.S. Highway
State Highway

AMAFCA
Bohannan Huston
www.bhinc.com
800.877.5332

N

0 12,500 25,000 Feet

1 in = 12,500 ft

CMC Monitoring

Figure 6
Rio Grande Impairments & TMDL Information

* 2024-2026 State of NM Clean Water Act, Section 303(d)/Section 305(b) Integrated Reports

P:\20240355\GIS\Projects\20240355_CMCMonitoring_Figures\20240355_CMCMonitoring_Figures.aprx
Author: mcrooks

April 2025

Table 5: Summary of CMC E. Coli Loading Compared to WLA

Date / Stream Segment	Daily Mean Flow (cfs)	Flow Conditions (cfs) *range defined by NMED*	CMC Daily E. coli Loading (CFU/day)	NMED WLA for CMC for Stream Segment and Flow Conditions	Loading Compared to WLA Potential Exceedance or Acceptable
July 17-19, 2024 – Rio Grande North E. coli Concentration 7/17/2024 = 36.4 MPN (CFU/100 mL) Rio Grande at Alameda E. coli Concentration 7/17/2024 = 45.9 MPN (CFU/100 mL) Rio Grande South E. coli Concentration 7/19/2024 = 228.2 MPN (CFU/100 mL)					
Alameda to Angostura	219	Low	3.06E+09	1.68E+10	WLA Acceptable
Isleta to Alameda	136	Low	9.31E+09	3.42E+09	WLA Potential Exceedance

As Table 5 illustrates, the calculated E. coli loading for the July 17-19, 2024 storm event, for the northern segment (Alameda to Angostura) was an acceptable WLA for the CMC MS4s. The southern segment (Isleta to Alameda) of the Rio Grande was above the WLA for the CMC MS4s. This analysis used the mid-point E. coli sample result obtained in the Rio Grande at Alameda.

The WSB MS4 Permit implies that the WLA is a measurable goal for the MS4s related to E. coli. Based on extensive review of the EPA Approved, *Total Maximum Daily Load (TMDL) for the Middle Rio Grande Watershed [TMDL Report]*, June 30, 2010, this seems to be an unattainable goal for MS4s.

Page 40 of the 2010 *TMDL Report* states, "It is important to remember that the TMDL is a planning tool to be used to achieve water quality standards…Meeting the calculated TMDL may be a difficult objective." The TMDL/WLA was calculated by NMED to meet the Pueblos of Sandia and Isleta geometric mean maximum of 47 CFU/100 mL, which was done to be "protective of downstream waters" and "to provide an implicit margin of safety (MOS)". A single grab sample E. coli result meeting this very low geometric means WQSs will be very difficult for the MS4s to obtain.

The CMC members discussed the difficulty of using the WLA as a measurable goal with NMED on February 1, 2017. NMED explained that exceeding the WLA does not trigger enforcement. However, NMED strongly encouraged the MS4s to document what they are doing once they realize the WLA is potentially exceeded. The meeting on February 1, 2017, and the CMC discussion with NMED on February 16, 2017, demonstrate CMC members are working toward understanding the WLA. In addition, the CMC members began implementing a refinement to the sampling plan discussed with NMED by obtaining an E. coli sample in the Rio Grande at Alameda effective the FY 2018 wet season, as feasible. This demonstrates that the CMC is continuing to investigate the potential exceedances and make improvements to monitor E. coli in the Rio Grande.

DATA ENTRY FOR DISCHARGE MONITORING REPORTS

The WSB MS4 Permit entered Administrative Continuance in December 2019, when EPA Region 6 did not issue a new MS4 Permit before the MS4 Permit's expiration date. Until a new MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. As identified in the WSB MS4 CMC Monitoring Plan, the WSB MS4 Permit required a minimum of seven (7) storm events be sampled at both the Rio Grande North and Rio Grande South locations. All MS4 Permit required samples have been obtained by the CMC and verified stormwater quality data from these required events have been submitted to the EPA using electronic Discharge Monitoring Report (DMR) forms. Data from the DMRs are uploaded to a comprehensive nationwide database that contains discharge data for facilities and other point sources that discharge directly to receiving streams. For this task, BHI has not completed any data entry related to the EPA DMRs for the FY 2025 wet season.

CONCLUSIONS AND PLANNING

During the FY 2025 wet season (July 1, 2024 to October 31, 2024), one (1) qualifying stormwater sample was obtained by the CMC. Lab results were received, and this data has been entered into the CMC Excel database. The lab data entered is marked in the spreadsheet as "V" (verified), and data V&V has been completed (refer to Attachment 2).

To summarize, monitoring results and E. coli loading calculations for the FY 2025 wet season show that:

- The WSB MS4 Permit entered Administrative Continuance in December 2019, when EPA Region 6 did not issue a new MS4 Permit before the MS4 Permit's expiration date. Until a new MS4 Permit is issued, there are no compliance monitoring requirements for the CMC in the Rio Grande. All MS4 Permit required samples have been obtained by the CMC, as well several samples collected during Administrative Continuance, including the one (1) sample obtained in the FY 2025 wet season, as reported in this memo.
- For the FY 2025 wet season, 16 parameters were not detected in the samples at either the Rio Grande North or South locations for the July 2024 stormwater sample.
- Temperature results have met the applicable WQSs for all the CMC samples to date. All temperature results were less than 32.2°C (maximum WQS).
- The PCB results were below the New Mexico Surface WQSs for designated uses, including acute aquatic life, and chronic aquatic life. However, the Rio Grande North and the Rio Grande South CMC samples from July 17, 2024 and July 19, 2024 respectively, were above the Pueblo of Isleta HH criteria (based on fish consumption only) WQS for surface waters. The Rio Grande North location was above both the Pueblo of Isleta HH criteria (based on fish consumption only) WQS for surface waters and NMAC HH-OO criteria.
- The calculated E. coli loading for the July 17-19, 2024 storm event for the north segment (Alameda to Angostura) was acceptable for the WLA for the CMC MS4s. The southern segment (Isleta to Alameda) of the Rio Grande was above the WLA for the CMC MS4s. This analysis used the mid-point E. coli sample result obtained in the Rio Grande at Alameda.
    - Sources for the E. coli loading measured in the river are not solely attributable to the CMC MS4 members; the E. coli loading calculations serve to provide a reasonable estimate of the CMC contribution to the measured E. coli loading.

For planning purposes for the CMC members, if a sample is obtained, the FY 2025 dry season CMC monitoring will be summarized by BHI for the CMC in a dry season memo.

SG/ab

Attachments:

Attachment 1 – DBS&A Field Data & Eurofins Environment Testing Environmental Analysis Laboratory Reports with BHI Notes for FY 2025 Wet Season

Attachment 2 – FY 2025 Wet Season Completed Data Verification and Validation (V&V) Forms

Spreadsheets Included Separately:

E. coli Loading and Comparison to Waste Load Allocation (WLA) Excel Spreadsheet

Excel CMC Spreadsheet with FY 2025 Wet Season Stormwater Quality Monitoring Results

ATTACHMENT 1

DBS&A FIELD DATA & EUROFINS ENVIRONMENT TESTING LABORATORY REPORTS WITH BHI NOTES FOR FY 2025 WET SEASON

CMC Water Quality Results Database
FY 2017 -FY 2025
Date: April 7, 2025
Summary of Lab Results for CMC samples

Parameter	Permit Required Units	Provisional or Verified	2025 CMC SAMPLE - EXTRA NORTH Collection Date 7/17/2024 Wet Season Sample	Qualifier	Check compared to Water Quality Criterion	Provisional or Verified	CMC SAMPLE Equip Blank NORTH Collection Date 7/19/2024 Wet Season Sample	Qualifier	Check compared to Water Quality Criterion	Provisional or Verified	2025 CMC SAMPLE - EXTRA SOUTH Collection Date 7/19/2024 Wet Season Sample	Qualifier	Check compared to Water Quality Criterion	Provisional or Verified	CMC SAMPLE Equip Blank SOUTH Collection Date 7/19/2024 Wet Season Sample	Qualifier	Check compared to Water Quality Criterion	Provisional or Verified	2025 CMC SAMPLE - EXTRA ALAMEDA Collection Date 7/17/24 Wet Season Sample	Qualifier	Check compared to Water Quality Criterion
Total Suspended Solids (TSS)	mg/L	V	29		--					V	42		--								
Total Dissolved Solids (TDS)	mg/L	V	190		OK					V	320		OK								
Chemical Oxygen Demand (COD)	mg/L	V	ND	H	--					V	75		--								
Biochemical Oxygen Demand (BOD_5)	mg/L	V	<2.0	H H3 *-	--					V	ND	*-	--								
Dissolved Oxygen (DO)	mg/L	V	6.3		OK	V	6.3		OK	V	5		OK	V	5		OK	V	5.1		OK
Oil and Grease (N-Hexane Extractable Material)	mg/L	V	ND		OK					V	ND		OK								
E. coli	MPN (CFU/100 mL)	V	36.4		OK					V	228.2		>WQ Standard					V	45.9		OK
pH	S.U.	V	8.29		OK	V	8.29		OK	V	8.19		OK	V	8.19		OK	V	7.76		OK
Total Kjedahl Nitrogen (TKN)	mg/L	V	ND		--					V	0.74		--								
Nitrate plus Nitrite	mg/L	V	0.56	J	OK					V	1.3		OK								
Dissolved Phosphorous	mg/L	V	0.069		--					V	0.47		--								
Ammonia (mg/L as N)	mg/L	V	ND		N/A					V	ND		OK								
Total Nitrogen	mg/L	V	0.56		OK					V	2.04		OK								
Total Phosphorous	mg/L	V	0.12		--					V	0.54		--								
PCBS - 0.000064 (Method 1668A - sum of all congeners)	µg/L	V	0.0008419	J B q	>WQ Standard					V	0.0001843	J B q	>WQ Standard								
Gross Alpha, Adjusted	pCi/L	V	2.99	Note - Gross Alpha was reported, not adjusted gross alpha	OK					V	2.36	UG Note - Gross Alpha was reported, not adjusted gross alpha	OK								
Tetrahydrofuran	µg/L	V	ND		--					V	ND		--								
Benzo[a]pyrene	µg/L	V	ND		N/A					V	ND		OK								
Benzo[b]fluoranthene (other name: 3,4-Benzofluoranthene)	µg/L	V	ND		OK					V	ND		OK								
Benzo[k]fluoranthene	µg/L	V	ND		OK					V	ND		OK								
Chrysene	µg/L	V	ND		OK					V	ND		OK								
Indeno(1,2,3-cd)Pyrene	µg/L	V	ND		OK					V	ND		OK								
Dieldrin	µg/L	V	ND		OK					V	ND		OK								
Pentachlorophenol	µg/L	V	ND		OK					V	ND		OK								
Benzidine	µg/L	V	ND		OK					V	ND		OK								
Benzo(a)anthracene	µg/L	V	ND		OK					V	ND		OK								
Dibenzofuran	µg/L	V	ND		--					V	ND		--								
Dibenzo[a,h]anthracene	µg/L	V	ND		OK					V	ND		OK								
Chromium VI (Hexavalent)	µg/L	V	ND		OK					V	ND		OK								
Dissolved Copper	µg/L	V	0.78		OK					V	1.3		OK								
Dissolved Lead	µg/L	V	0.091	J	OK					V	ND		OK								
Bis (2-ethyhexyl) Phthalate (other names: Di(2-ethylhexyl)phthalate, DEHP) - 2.2	µg/L	V	ND	*+	OK					V	ND	*+	OK								
Conductivity	umhos/cm	V	294		--	V	294		--	V	510		--	V	510		--	V	332		--
Temperature	°C	V	26.3		OK	V	26.3		OK	V	26.6		OK	V	26.60		OK	V	29.9		OK
Hardness (as $CaCO_3$)	mg/L	V	130		--					V	160		--								
Mercury	µg/l																				
PFA (6)	ppt (ng/L)	V	ND		OK	V	ND		OK	V	ND		OK	V	2.9	J	--				
PFA (6) (filtered)	ppt (ng/L)																				

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Data Verification/Validation and Qualifier Notes:
(R) The sample results are unusable because certain criteria were not met. The analyte may or may not be present in the sample.
(H) Sample holding time exceeded.
(J) The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
(D) Sample was diluted by Lab due to matrix
(U) Analyte was analyzed for, but not detected above the specified detection limit.

Notes:
1. Wet Season monitoring period - July 1 to October 31 and Dry Season monitoring period - November 1 to June 30 according to the Watershed Based MS4 Permit NMR04A000.
2. Water Quality Criterion from 20.6.4 NMAC; Rio Grande Basin - section 20.6.4.105;
For a mean monthly flow of 100 cfs, monthly average concentration for TDS 1,500
3. Aquatic life criteria for metals are expressed as a function of total hardness (mg/L
4. According to NMAC 20.6.4, E. coli bacteria for Primary Contact - monthly geometric
5. Water quality criterion for metals is based on dissolved metals, NMAC 20.6.4.900.I
and individual sample results compared to acute toxicity values.
6. Eurofins lab method: SM 9223B Fecal Indicator. Note - lab method for units of MPN/100 ml, lab report uses units CFU/100 ml, for this analysis assuming two units
7. PFA 6 is for the sum of 6 PFAS in drinking water; these compounds are PFOA, PFOS, PFNA, PFHpA, PFHxS and PFDA

ND - analyte not detected above the laboratory method detection limit
NA - not analyzed
Hatching also indicates that parameter was not analyzed

National recommended WQ criteria Human Health
https://www.epa.gov/wqc/national-recommended-water-quality-criteria-human-health-criteria-table

Samplers C Johannesson
E. Jones

CMC Sampling Data Sheet

Site Identification: Rio Grande – North

Notes:

Full Suite Sample Date and Time: 7/17/2024 1230

Full Sample Identification: RG-North-20240717

QC Samples: Duplicate / None QC Sample ID: EQUIP BLANK-20240717; PFAS

QC samples require a DIFFERENT sample time than the environmental sample.
QC Sample time: 1245

Full Suite Collection Point : DAM

Full Suite Sample Volume: 9 gallons Collection Time Start: 1145 End: 1230

Field Parameters for each 2-gallon grab

Grab	Time	Temp (°C)	pH	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)
1	1145	25.4	8.64	314	5.0	73
2	1200	28.1	8.74 Recalibrate pH; one point(7)	288	4.5	69
3	1215	25.8	7.49	393	5.6	83
4	1230	26.6	8.24	303	4.9	74
Composite	1230	26.3	8.29	294	6.3	90

☒ Turbid Water ☒ Color Brown ☐ Solids ☐ Oil/Sheen ☐ Foam ☒ Odor ~~N/A~~ Difect by products

Analytical - see 2024 COC table

☒ Site Photo ☒ Sample Photo

Samplers C Johnson

CMC Sampling Data Sheet

Site Identification: RG-Alameda

Notes:

Full Suite Sample Date and Time:	RG-Alameda-20240717
Full Sample Identification:	7/17/24 1400
QC Samples: Duplicate / None	QC Sample ID:
QC samples require a DIFFERENT sample time than the environmental sample. QC Sample time:	

Full Suite Collection Point :

Full Suite Sample Volume: Collection Time Start: 1400 End: 1400

Field Parameters for each 2-gallon grab

Grab	Time	Temp (°C)	pH	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)
1	1400	29.9	7.76	332	5.1	80
2						
3						
4						
Composite						

☐*Turbid Water* ☐*Color*_____ ☐*Solids* ☐*Oil/Sheen* ☐*Foam* ☐*Odor*_____

Analytical - see 2024 COC table

☐Site Photo ☐Sample Photo

DBS&A
Daniel B. Stephens & Associates, Inc.

Samplers EJ & JC

CMC Sampling Data Sheet

Site Identification: **Rio Grande at Isleta Dam**

Sample Date and Time: 7/14/'24 1100 1145

Sample Identification: RG - South - 20240719

QC Samples: ~~Duplicate~~ / None

QC samples require a DIFFERENT sample time than the environmental sample.

QC Sample Time: 1100

QC Sample ID: RG - South ~~DUP~~ BLK - 20240719

PFAS Equipment Blank

Collection Point : Bucket from West side of Bridge

Collection Equipment : Plastic Bucket

Total Sample Volume:

Collection Time Start: ~~1045~~ 1100 End: ~~1100~~ 1145

Water Quality Meter ID: YSI Pro 1020 (21C102844)

Calibration Date: ~~7/19/'24~~

Field Parameters

Time	Temp (°C)	pH	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	ORP (mV)	Volume (Gallons)
1100 ~~1045~~	26.3	7.98	484	~~7.5~~ 5.0	~~74~~ 5.0		≈2
1115 ~~1030~~	25.8	8.10	506	~~5.4~~ 5.6	~~5.0~~ 84		≈1.5
1130 ~~1045~~	25.6	8.15	503	5.6	83		≈2.0
1145 1100	25.7	8.12	499	6.7	94		≈2
Composite	26.6	8.19	510	5.0	74		

Notes: *Analysis suite in attached 2016_Paramter list_CMC.pdf*

Translucent Light brown

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ANALYTICAL REPORT

PREPARED FOR

Attn: Patrick Chavez
Albuquerque Metropolitan Arroyo Flood Control Authority
2600 Prospect Ave NE
Albuquerque, New Mexico 87107

Generated 7/19/2024 4:23:40 PM

JOB DESCRIPTION

CMC ~~FY 24~~
FY 25

JOB NUMBER

885-8170-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

myEOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Erin Munoz, Project Manager
Erin.Munoz@et.eurofinsus.com
(505)345-3975

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Definitions/Glossary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
885-8170-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 7/17/2024 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 11.6°C.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

07/17/2024: Rio Grande North and Alameda only E.coli.

Field Parameters:
- Rio Grande - North
  Temp = 26.3^{0}C
  pH = 8.29
  Conductivity = 294
  Dissolved Oxygen = 6.3
- Alameda
  Temp = 29.9^{0}C
  pH = 7.76
  Conductivity = 332
  Dissolved Oxygen = 5.1

Client Sample Results

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Client Sample ID: RG-North-20240717
Lab Sample ID: 885-8170-1
Date Collected: 07/17/24 12:30
Matrix: Water
Date Received: 07/17/24 14:45

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	36.4		1.0	1.0	MPN/100mL			07/17/24 18:31	1

Client Sample Results

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Client Sample ID: RG-Alameda-20240717
Lab Sample ID: 885-8170-2
Date Collected: 07/17/24 14:00
Matrix: Water
Date Received: 07/17/24 14:45

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	45.9		1.0	1.0	MPN/100mL			07/17/24 18:31	1

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Method: 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Lab Sample ID: MB 885-8611/1
Matrix: Water
Analysis Batch: 8611

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
. Ncherichia coli	mD		1L0	1L0	MPm/1003 E			07/17/24 18:f 1	1

. urosinNAlbuquerque

7/19/2024

Biology

Analysis Batch: 8611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8170-1	RG-North-20240717	Total/NA	Water	9223B	
885-8170-2	RG-Alameda-20240717	Total/NA	Water	9223B	
MB 885-8611/1	Method Blank	Total/NA	Water	9223B	

Lab Chronicle

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Client Sample ID: RG-North-20240717
Lab Sample ID: 885-8170-1
Date Collected: 07/17/24 12:30
Matrix: Water
Date Received: 07/17/24 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9223B		1	8611	CO	EET ALB	07/17/24 18:31

Client Sample ID: RG-Alameda-20240717
Lab Sample ID: 885-8170-2
Date Collected: 07/17/24 14:00
Matrix: Water
Date Received: 07/17/24 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9223B		1	8611	CO	EET ALB	07/17/24 18:31

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Albuquerque Metropolitan Arroyo Flood Control Authority
Job ID: 885-8170-1
Project/Site: CMC FY 24

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9223B		Water	Escherichia coli

Chain-of-Custody Record

Client: AMAFCA

Mailing Address:

Phone #:

email or Fax#: pchavez@amafca.org

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: CMC FY24

Project #: —

Project Manager: Patrick Chavez

Sampler: DBSA - Chad Johannesson

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 11.6 ± 0 = 11.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

885-8170 COC

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Analysis Request: X + E coli - enumerate
7-17-25	1230	AQ	RG-North-20240717														
7-17-25	1400	AQ	RG-Alameda-20240717														X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7-17-24	1445			CDD	7-17-24	1445
Date:	Time	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Albuquerque Metropolitan Arroyo Flood Control Authority

Job Number: 885-8170-1

Login Number: 8170
List Number: 1
Creator: Dominguez, Desiree

List Source: Eurofins Albuquerque

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Eben Jones
Daniel B. Stephens & Associates Inc.
6020 Academy Road NE
Suite 100
Albuquerque, New Mexico 87109

Generated 9/13/2024 8:19:42 AM

JOB DESCRIPTION

CMC

JOB NUMBER

885-8362-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)345-3975

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Dioxin

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
q	The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 885-8362-1 Eurofins Albuquerque

Job Narrative
885-8362-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 7/19/2024 1:27 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.6°C and 18.8°C.

Receipt Exceptions
The Field Sampler was not listed on the Chain of Custody.

The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: RG-South-20240719 (885-8362-1), RG-South-BLK-20240719 (885-8362-2), RG-North-20240717 (885-8362-3), EquipBlank-20240717;PFAS (885-8362-4) and Trip Blank (885-8362-5).

the following sample(s): #3X was received with a broken and/or cracked lid. Tape was placed on the lid. No volume was lost.

Subcontract Work
Method 3500Cr C-2011 Cr6: This method was subcontracted to Pace Analytical Services LLC. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Pesticides/PCBs
Method 608.3: The surrogate recovery for the method blank associated with preparation batch 860-177123 and analytical batch 860-177230 was outside the upper control limits.
(MB 860-177123/1-A)

Method 608.3: The surrogate recovery for the laboratory control sample and laboratory control sample duplicate associated with preparation batch 860-177123 and analytical batch 860-177230 was outside the upper control limits.

(LCS 860-177123/2-A) and (LCSD 860-177123/3-A)

Method 608.3: Surrogate recovery for the following sample was outside the upper control limit: RG-North-20240717 (885-8362-3). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PFAS
Method 537.1: The following samples in preparation batch 320-783394 were yellow in color prior to extraction.RG-South-BLK-20240719 (885-8362-2) and RG-North-20240717 (885-8362-3)

Method 537.1: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-783394.

Method 537.1: The following sample was re-extracted due to detections for several analytes. The re-extraction results confirmed; therefore, the original set of data has been reported.

RG-South-BLK-20240719 (885-8362-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hi-Res PCBs
Method 1668A: Ion abundance ratios are outside criteria for the Isotope Dilution Analyte (IDA) associated with the following sample: (LCS 320-785897/2-A). The theoretical area for the IDA was used to quantitate recovery and target concentration.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 5220D_NP: The following sample was analyzed outside of analytical holding time: RG-North-20240717 (885-8362-3).

Method 5220D_NP: Sample diluted due to insufficient volume remaining for reanalysis. Sample was Non detect.

RG-North-20240717 (885-8362-3)

Method SM5210B_BODCalc: The glucose-glutamic acid standard (LCS) recovered outside the recovery limits specified in the method in batch 885-8777. The method holding time had expired, therefore the analysis was not repeated. The data was qualified and reported.

Method SM5210B_BODCalc: The DO depletion is < 2.0mg/L at the maximum sample aliquot allowed. Therefore, the BOD result is reported.

Method SM5210B_BODCalc: Samples adjusted for pH before analysis.

RG-South-20240719 (885-8362-1) and RG-North-20240717 (885-8362-3)

Method SM5210B_BODCalc: The following sample was received outside of holding time: RG-North-20240717 (885-8362-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gas Flow Proportional Counter
Method 900.0: Gross Alpha Beta Batch 672164

The detection goal was not met for the following sample due to a reduction of the sample size attributed to high residual mass: RG-South-20240719 (885-8362-1). Analytical results are reported with the detection limit achieved.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

07/17/2024: Rio Grande North full analyte list including E.coli and PFAS. Rio Grande North Equipment Blank sample was tested for PFAS
07/19/2024: Rio Grande South full analyte list including E.coli and PFAS filtered. Rio Grande South Equipment Blank sample was tested for PFAS.

Field Parameters:
- Rio Grande - South
  Temp = 26.6^{0}C
  pH = 8.19
  Conductivity = 510
  Dissolved Oxygen = 5.0
- Rio Grande - North
  Temp = 26.3^{0}C
  pH = 8.29
  Conductivity = 294
  Dissolved Oxygen = 6.3

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			07/31/24 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*63 - 144*		*07/31/24 22:00*	*1*
4-Bromofluorobenzene (Surr)	*95*		*74 - 124*		*07/31/24 22:00*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 131*		*07/31/24 22:00*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/31/24 22:00*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.11	0.0094	ug/L		07/24/24 14:59	07/31/24 09:57	1
Benzo[a]pyrene	ND		0.11	0.0099	ug/L		07/24/24 14:59	07/31/24 09:57	1
Benzo[b]fluoranthene	ND		0.56	0.066	ug/L		07/24/24 14:59	07/31/24 09:57	1
Benzo[k]fluoranthene	ND		0.56	0.047	ug/L		07/24/24 14:59	07/31/24 09:57	1
Chrysene	ND		0.56	0.081	ug/L		07/24/24 14:59	07/31/24 09:57	1
Dibenz(a,h)anthracene	ND		0.11	0.050	ug/L		07/24/24 14:59	07/31/24 09:57	1
Dibenzofuran	ND		0.56	0.11	ug/L		07/24/24 14:59	07/31/24 09:57	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.099	ug/L		07/24/24 14:59	07/31/24 09:57	1
Benzidine	ND		1.1	0.089	ug/L		07/24/24 14:59	07/31/24 09:57	1
Bis(2-ethylhexyl) phthalate	ND	*+	2.8	1.4	ug/L		07/24/24 14:59	07/31/24 09:57	1
Pentachlorophenol	ND		1.1	1.0	ug/L		07/24/24 14:59	07/31/24 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*111*		*43 - 130*	*07/24/24 14:59*	*07/31/24 09:57*	*1*
Nitrobenzene-d5 (Surr)	*117*		*37 - 133*	*07/24/24 14:59*	*07/31/24 09:57*	*1*
p-Terphenyl-d14 (Surr)	*111*		*47 - 130*	*07/24/24 14:59*	*07/31/24 09:57*	*1*
2,4,6-Tribromophenol (Surr)	*96*		*35 - 130*	*07/24/24 14:59*	*07/31/24 09:57*	*1*

Method: EPA 608.3 - Organochlorine Pesticides/PCBs in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000053	0.000018	mg/L		07/23/24 20:02	07/24/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*64*		*45 - 115*	*07/23/24 20:02*	*07/24/24 14:31*	*1*
Tetrachloro-m-xylene	*109*		*41 - 110*	*07/23/24 20:02*	*07/24/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	**1.3**		0.10	0.020	mg/L			07/20/24 05:03	1
Nitrite	ND		0.10	0.012	mg/L			07/20/24 05:03	1

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluoroheptanoic acid (PFHpA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorooctanoic acid (PFOA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorononanoic acid (PFNA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorodecanoic acid (PFDA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluoroundecanoic acid (PFUnA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorododecanoic acid (PFDoA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotetradecanoic acid (PFTA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
Hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0018	0.00045	ug/L		07/24/24 05:30	07/27/24 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C2 PFHxA	*100*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:08*	*1*
13C2 PFDA	*103*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:08*	*1*
d5-NEtFOSAA	*86*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:08*	*1*
13C3 HFPO-DA	*90*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:08*	*1*

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		20	1.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-2	ND		200	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-3	ND		61	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-4	ND		41	7.9	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-5	ND		200	11	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-6	ND		200	9.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-7	ND		200	10	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-8	ND		200	9.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-9	ND		200	10	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-10	ND		200	5.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-11	ND		200	11	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-12	ND		410	11	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-13	ND		410	11	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-14	ND		200	10	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-15	ND		41	8.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-16	ND		200	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-17	ND		200	2.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-18	ND		410	1.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-19	ND		20	3.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-20	ND		410	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-21	ND		410	3.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-22	ND		200	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-23	ND		200	3.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-24	ND		200	1.9	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-25	ND		200	2.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-26	ND		410	2.9	pg/L		07/30/24 09:07	08/02/24 08:32	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-27	ND		200	1.7	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-28	ND		410	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-29	ND		410	2.9	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-30	ND		410	1.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-31	ND		200	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-32	ND		200	1.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-33	ND		410	3.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-34	ND		200	2.9	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-35	ND		200	2.9	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-36	ND		200	3.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-37	ND		20	2.7	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-38	ND		200	3.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-39	ND		200	2.8	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-40	ND		410	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-41	ND		200	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-42	ND		200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-43	ND		200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-44	7.0	J B	610	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-45	ND		410	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-46	ND		200	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-47	7.0	J B	610	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-48	ND		200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-49	ND		410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-50	ND		410	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-51	ND		410	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-52	ND		200	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-53	ND		410	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-54	ND		20	0.56	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-55	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-56	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-57	ND		200	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-58	ND		200	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-59	ND		610	0.87	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-60	ND		200	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-61	6.1	J	820	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-62	ND		610	0.87	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-63	ND		200	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-64	ND		200	0.87	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-65	7.0	J B	610	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-66	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-67	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-68	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-69	ND		410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-70	6.1	J	820	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-71	ND		410	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-72	ND		200	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-73	ND		200	0.78	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-74	6.1	J	820	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-75	ND		610	0.87	pg/L		07/30/24 09:07	08/02/24 08:32	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-76	6.1	J	820	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-77	ND		20	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-78	ND		200	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-79	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-80	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-81	ND		20	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-82	ND		200	1.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-83	ND		410	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-84	ND		200	1.7	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-85	ND		610	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-86	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-87	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-88	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-89	ND		200	1.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-90	6.0	J	610	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-91	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-92	ND		200	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-93	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-94	ND		200	1.6	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-95	4.7	J	200	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-96	ND		200	0.62	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-97	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-98	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-99	ND		410	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-100	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-101	6.0	J	610	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-102	ND		410	1.5	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-103	ND		200	1.4	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-104	ND		20	0.71	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-105	ND		20	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-106	ND		200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-107	ND		200	0.88	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-108	ND		410	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-109	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-110	6.7	J q	410	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-111	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-112	ND		200	0.97	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-113	6.0	J	610	1.3	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-114	ND		20	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-115	6.7	J q	410	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-116	ND		610	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-117	ND		610	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-118	4.2	J q	20	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-119	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-120	ND		200	0.86	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-121	ND		200	0.95	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-122	ND		200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-123	ND		20	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-124	ND		410	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-125	ND		1200	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-126	ND		20	1.2	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-127	ND		200	1.1	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-128	ND		410	0.75	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-129	9.3	J	820	0.77	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-130	ND		200	0.99	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-131	ND		200	0.93	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-132	ND		200	0.93	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-133	ND		200	0.95	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-134	ND		410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-135	3.5	J	410	0.84	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-136	ND		200	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-137	ND		200	0.75	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-138	9.3	J	820	0.77	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-139	ND		410	0.83	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-140	ND		410	0.83	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-141	ND		200	0.97	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-142	ND		200	1.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-143	ND		410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-144	ND		200	0.81	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-145	ND		200	0.65	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-146	ND		200	0.65	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-147	7.7	J	410	0.80	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-148	ND		200	0.85	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-149	7.7	J	410	0.80	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-150	ND		200	0.66	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-151	3.5	J	410	0.84	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-152	ND		200	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-153	6.8	J q	410	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-154	ND		200	0.82	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-155	ND		20	0.67	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-156	ND		41	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-157	ND		41	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-158	ND		200	0.60	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-159	ND		200	0.41	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-160	9.3	J	820	0.77	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-161	ND		200	0.78	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-162	ND		200	0.48	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-163	9.3	J	820	0.77	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-164	ND		200	0.86	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-165	ND		200	0.69	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-166	ND		410	0.75	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-167	ND		20	0.40	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-168	6.8	J q	410	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-169	ND		20	0.47	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-170	ND		200	0.90	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-171	ND		410	0.92	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-172	ND		200	0.93	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-173	ND		410	0.92	pg/L		07/30/24 09:07	08/02/24 08:32	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-174	ND		200	0.96	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-175	ND		200	0.52	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-176	ND		200	0.41	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-177	ND		200	0.82	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-178	ND		200	0.54	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-179	ND		200	0.36	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-180	9.5	J q	410	0.72	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-181	ND		200	0.86	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-182	ND		200	0.54	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-183	ND		200	0.71	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-184	ND		200	0.37	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-185	ND		200	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-186	ND		200	0.33	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-187	ND		200	0.43	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-188	ND		20	0.35	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-189	ND		20	0.51	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-190	ND		200	0.60	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-191	ND		200	0.64	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-192	ND		200	0.63	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-193	9.5	J q	410	0.72	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-194	ND		200	0.66	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-195	ND		200	0.72	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-196	ND		200	0.99	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-197	ND		200	0.64	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-198	3.2	J	410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-199	3.2	J	410	0.94	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-200	ND		200	0.89	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-201	ND		200	0.77	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-202	ND		20	0.67	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-203	ND		200	0.90	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-204	ND		200	0.76	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-205	ND		20	0.73	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-206	ND		20	3.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-207	ND		200	2.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-208	ND		20	2.0	pg/L		07/30/24 09:07	08/02/24 08:32	1
PCB-209	ND		20	0.40	pg/L		07/30/24 09:07	08/02/24 08:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*67*		*15 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-3L	*67*		*15 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-4L	*68*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-15L	*81*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-19L	*67*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-37L	*96*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-54L	*64*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-77L	*100*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-81L	*92*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-104L	*54*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-105L	*90*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-114L	*86*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-118L	*89*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-123L	*87*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-126L	*90*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-155L	*62*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-156L	*97*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-156L/157L	*97*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-157L	*97*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-167L	*97*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-169L	*97*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-188L	*71*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-189L	*85*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-202L	*74*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-205L	*94*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-206L	*95*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-208L	*82*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-209L	*116*		*25 - 150*	*07/30/24 09:07*	*08/02/24 08:32*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-28L	*102*		*30 - 135*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-111L	*106*		*30 - 135*	*07/30/24 09:07*	*08/02/24 08:32*	*1*
PCB-178L	*127*		*30 - 135*	*07/30/24 09:07*	*08/02/24 08:32*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**49**		5.0	0.27	mg/L		07/22/24 10:41	07/24/24 10:15	5
Magnesium	**8.0**		5.0	0.17	mg/L		07/22/24 10:41	07/24/24 10:15	5

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.000083	mg/L			07/26/24 10:29	1
Copper	**0.0013**		0.00050	0.00012	mg/L			07/26/24 10:29	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		6.6	2.5	mg/L			07/25/24 10:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		5.0	4.4	mg/L			08/09/24 09:50	1
Total Dissolved Solids (SM 2540C)	**320**		50	25	mg/L			07/25/24 08:48	1
Nitrogen, Total Kjeldahl (EPA 351.2)	**0.74**		0.50	0.50	mg/L		07/22/24 10:30	07/24/24 14:51	1
Total Phosphorus as P (EPA 365.1)	**0.54**		0.10	0.10	mg/L		07/22/24 09:49	07/23/24 12:13	1
Chemical Oxygen Demand (SM 5220D)	**75**		50	50	mg/L			07/31/24 15:01	1
Total Suspended Solids (SM 2540D)	**42**		4.0	4.0	mg/L			07/23/24 12:52	1
pH (SM 4500 H+ B)	**8.2**	**HF**	0.1	0.1	SU			07/23/24 16:15	1
Ammonia (SM 4500 NH3 C)	ND		0.67	0.28	mg/L		07/25/24 11:04	07/25/24 14:50	1
Biochemical Oxygen Demand (SM5210B)	ND	*-	2.0	2.0	mg/L			07/19/24 15:58	1

Client Sample Results

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-1
Matrix: Water

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P (EPA 365.1)	0.47		0.10	0.10	mg/L		07/30/24 08:10	07/31/24 09:54	1

Method: EPA 900.0 - Gross Alpha and Gross Beta Radioactivity

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	2.36	U G	2.36	2.37	3.00	3.75	pCi/L	07/24/24 09:30	08/05/24 14:40	1
Gross Beta	20.5		2.01	2.87	4.00	1.52	pCi/L	07/24/24 09:30	08/05/24 14:40	1

Method: SM 9223B - Coliforms, Total, and E.Coli (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	228.2		1.0	1.0	MPN/100mL			07/19/24 17:45	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-BLK-20240719
Date Collected: 07/19/24 11:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-2
Matrix: Water

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	0.0017		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluoroheptanoic acid (PFHpA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorooctanoic acid (PFOA)	0.0015	J	0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorononanoic acid (PFNA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorodecanoic acid (PFDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluoroundecanoic acid (PFUnA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorododecanoic acid (PFDoA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorotetradecanoic acid (PFTA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Perfluorooctanesulfonic acid (PFOS)	0.0014	J	0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
Hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C2 PFHxA	*86*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:16*	*1*
13C2 PFDA	*102*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:16*	*1*
d5-NEtFOSAA	*84*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:16*	*1*
13C3 HFPO-DA	*83*		*70 - 130*	*07/24/24 05:30*	*07/27/24 12:16*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			07/31/24 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*63 - 144*		*07/31/24 12:18*	*1*
4-Bromofluorobenzene (Surr)	*99*		*74 - 124*		*07/31/24 12:18*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 131*		*07/31/24 12:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/31/24 12:18*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.12	0.0096	ug/L		07/24/24 14:59	07/31/24 10:27	1
Benzo[a]pyrene	ND		0.12	0.010	ug/L		07/24/24 14:59	07/31/24 10:27	1
Benzo[b]fluoranthene	ND		0.58	0.067	ug/L		07/24/24 14:59	07/31/24 10:27	1
Benzo[k]fluoranthene	ND		0.58	0.048	ug/L		07/24/24 14:59	07/31/24 10:27	1
Chrysene	ND		0.58	0.082	ug/L		07/24/24 14:59	07/31/24 10:27	1
Dibenz(a,h)anthracene	ND		0.12	0.051	ug/L		07/24/24 14:59	07/31/24 10:27	1
Dibenzofuran	ND		0.58	0.11	ug/L		07/24/24 14:59	07/31/24 10:27	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.10	ug/L		07/24/24 14:59	07/31/24 10:27	1
Benzidine	ND		1.2	0.091	ug/L		07/24/24 14:59	07/31/24 10:27	1
Bis(2-ethylhexyl) phthalate	ND	*+	2.9	1.4	ug/L		07/24/24 14:59	07/31/24 10:27	1
Pentachlorophenol	ND		1.2	1.0	ug/L		07/24/24 14:59	07/31/24 10:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*116*		*43 - 130*	*07/24/24 14:59*	*07/31/24 10:27*	*1*
Nitrobenzene-d5 (Surr)	*115*		*37 - 133*	*07/24/24 14:59*	*07/31/24 10:27*	*1*
p-Terphenyl-d14 (Surr)	*113*		*47 - 130*	*07/24/24 14:59*	*07/31/24 10:27*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*35 - 130*	*07/24/24 14:59*	*07/31/24 10:27*	*1*

Method: EPA 608.3 - Organochlorine Pesticides/PCBs in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000052	0.000018	mg/L		07/23/24 20:02	07/24/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*65*		*45 - 115*	*07/23/24 20:02*	*07/24/24 14:42*	*1*
Tetrachloro-m-xylene	*112*	*S1+*	*41 - 110*	*07/23/24 20:02*	*07/24/24 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	**0.56**	**J**	1.0	0.11	mg/L			07/24/24 11:46	5

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluoroheptanoic acid (PFHpA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorooctanoic acid (PFOA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorononanoic acid (PFNA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorodecanoic acid (PFDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluoroundecanoic acid (PFUnA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorododecanoic acid (PFDoA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorotetradecanoic acid (PFTA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanesulfonic acid (PFBS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
Hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C2 PFHxA	*86*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:46*	*1*
13C2 PFDA	*101*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:46*	*1*
d5-NEtFOSAA	*83*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:46*	*1*
13C3 HFPO-DA	*81*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:46*	*1*

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		23	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-2	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-3	ND		69	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-4	ND		46	6.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-5	ND		230	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-6	ND		230	12	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-7	ND		230	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-8	ND		230	11	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-9	ND		230	12	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-10	ND		230	4.9	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-11	ND		230	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-12	ND		460	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-13	ND		460	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-14	ND		230	13	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-15	ND		46	11	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-16	ND		230	3.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-17	ND		230	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-18	ND		460	2.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-19	ND		23	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-20	ND		460	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-21	ND		460	3.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-22	ND		230	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-23	ND		230	3.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-24	ND		230	2.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-25	ND		230	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-26	ND		460	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-27	ND		230	2.3	pg/L		07/30/24 09:07	08/02/24 09:34	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-28	ND		460	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-29	ND		460	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-30	ND		460	2.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-31	ND		230	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-32	ND		230	2.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-33	ND		460	3.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-34	ND		230	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-35	ND		230	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-36	ND		230	3.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-37	ND		23	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-38	ND		230	3.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-39	ND		230	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-40	ND		460	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-41	ND		230	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-42	ND		230	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-43	ND		230	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-44	17	J B	690	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-45	ND		460	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-46	ND		230	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-47	17	J B	690	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-48	ND		230	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-49	4.7	J	460	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-50	ND		460	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-51	ND		460	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-52	12	J	230	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-53	ND		460	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-54	ND		23	0.59	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-55	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-56	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-57	ND		230	1.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-58	ND		230	1.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-59	ND		690	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-60	ND		230	1.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-61	9.9	J q	910	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-62	ND		690	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-63	ND		230	1.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-64	ND		230	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-65	17	J B	690	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-66	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-67	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-68	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-69	4.7	J	460	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-70	9.9	J q	910	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-71	ND		460	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-72	ND		230	1.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-73	ND		230	0.88	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-74	9.9	J q	910	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-75	ND		690	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-76	9.9	J q	910	1.6	pg/L		07/30/24 09:07	08/02/24 09:34	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-77	ND		23	1.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-78	ND		230	1.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-79	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-80	ND		230	1.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-81	ND		23	2.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-82	ND		230	4.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-83	ND		460	4.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-84	ND		230	4.9	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-85	ND		690	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-86	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-87	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-88	ND		460	4.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-89	ND		230	4.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-90	30	J	690	3.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-91	ND		460	4.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-92	ND		230	4.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-93	ND		460	4.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-94	ND		230	4.7	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-95	21	J	230	4.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-96	ND		230	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-97	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-98	ND		460	4.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-99	ND		460	4.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-100	ND		460	4.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-101	30	J	690	3.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-102	ND		460	4.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-103	ND		230	4.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-104	ND		23	1.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-105	ND		23	2.9	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-106	ND		230	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-107	ND		230	2.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-108	ND		460	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-109	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-110	30	J	460	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-111	ND		230	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-112	ND		230	2.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-113	30	J	690	3.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-114	ND		23	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-115	30	J	460	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-116	ND		690	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-117	ND		690	3.4	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-118	18	J	23	3.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-119	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-120	ND		230	2.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-121	ND		230	2.8	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-122	ND		230	3.5	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-123	ND		23	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-124	ND		460	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-125	ND		1400	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-126	ND		23	3.3	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-127	ND		230	3.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-128	ND		460	0.92	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-129	43	J q	910	0.94	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-130	ND		230	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-131	ND		230	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-132	13	J	230	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-133	ND		230	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-134	ND		460	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-135	19	J	460	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-136	5.1	J	230	0.78	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-137	ND		230	0.92	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-138	43	J q	910	0.94	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-139	ND		460	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-140	ND		460	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-141	9.5	J q	230	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-142	ND		230	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-143	ND		460	1.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-144	ND		230	0.99	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-145	ND		230	0.80	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-146	4.6	J	230	0.80	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-147	36	J	460	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-148	ND		230	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-149	36	J	460	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-150	ND		230	0.82	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-151	19	J	460	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-152	ND		230	0.78	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-153	40	J	460	0.78	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-154	ND		230	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-155	ND		23	0.81	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-156	ND		46	0.68	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-157	ND		46	0.68	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-158	5.2	J	230	0.74	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-159	ND		230	0.43	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-160	43	J q	910	0.94	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-161	ND		230	0.96	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-162	ND		230	0.49	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-163	43	J q	910	0.94	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-164	6.6	J	230	1.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-165	ND		230	0.85	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-166	ND		460	0.92	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-167	ND		23	0.41	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-168	40	J	460	0.78	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-169	ND		23	0.45	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-170	19	J	230	0.95	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-171	ND		460	0.97	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-172	ND		230	0.98	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-173	ND		460	0.97	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-174	23	J	230	1.0	pg/L		07/30/24 09:07	08/02/24 09:34	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-175	ND		230	0.58	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-176	ND		230	0.46	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-177	ND		230	0.86	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-178	ND		230	0.61	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-179	ND		230	0.40	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-180	43	J	460	0.76	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-181	ND		230	0.91	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-182	ND		230	0.60	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-183	ND		230	0.75	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-184	ND		230	0.42	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-185	ND		230	0.99	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-186	ND		230	0.37	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-187	21	J	230	0.48	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-188	ND		23	0.38	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-189	ND		23	0.47	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-190	ND		230	0.63	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-191	ND		230	0.68	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-192	ND		230	0.67	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-193	43	J	460	0.76	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-194	ND		230	0.55	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-195	ND		230	0.60	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-196	5.1	J	230	0.67	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-197	ND		230	0.43	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-198	6.3	J q	460	0.63	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-199	6.3	J q	460	0.63	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-200	ND		230	0.60	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-201	ND		230	0.52	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-202	ND		23	0.43	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-203	4.2	J q	230	0.60	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-204	ND		230	0.51	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-205	ND		23	0.66	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-206	ND		23	3.6	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-207	ND		230	2.2	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-208	ND		23	2.1	pg/L		07/30/24 09:07	08/02/24 09:34	1
PCB-209	ND		23	0.53	pg/L		07/30/24 09:07	08/02/24 09:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*76*		*15 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-3L	*75*		*15 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-4L	*79*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-15L	*79*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-19L	*76*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-37L	*89*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-54L	*69*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-77L	*92*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-81L	*79*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-104L	*52*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-105L	*82*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-114L	*82*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*
PCB-118L	*82*		*25 - 150*	*07/30/24 09:07*	*08/02/24 09:34*	*1*

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

Method: EPA 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-123L	81		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-126L	88		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-155L	70		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-156L	101		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-156L/157L	101		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-157L	101		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-167L	101		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-169L	104		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-188L	78		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-189L	84		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-202L	77		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-205L	88		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-206L	85		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-208L	82		25 - 150	07/30/24 09:07	08/02/24 09:34	1
PCB-209L	102		25 - 150	07/30/24 09:07	08/02/24 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-28L	112		30 - 135	07/30/24 09:07	08/02/24 09:34	1
PCB-111L	105		30 - 135	07/30/24 09:07	08/02/24 09:34	1
PCB-178L	129		30 - 135	07/30/24 09:07	08/02/24 09:34	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**39**		5.0	0.27	mg/L		07/22/24 10:41	07/24/24 10:19	5
Magnesium	**6.8**		5.0	0.17	mg/L		07/22/24 10:41	07/24/24 10:19	5

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.000091**	**J**	0.00050	0.000083	mg/L			07/26/24 10:32	1
Copper	**0.00078**		0.00050	0.00012	mg/L			07/26/24 10:32	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		6.6	2.5	mg/L			07/25/24 10:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		9.8	8.7	mg/L			08/09/24 09:50	1
Total Dissolved Solids (SM 2540C)	**190**		100	50	mg/L			07/24/24 11:30	1
Nitrogen, Total Kjeldahl (EPA 351.2)	ND		1.3	1.3	mg/L		07/30/24 12:17	08/02/24 14:04	1
Total Phosphorus as P (EPA 365.1)	**0.12**		0.050	0.050	mg/L		07/22/24 09:49	07/23/24 12:15	1
Chemical Oxygen Demand (SM 5220D)	ND	H	1300	1300	mg/L			08/27/24 14:32	1
Total Suspended Solids (SM 2540D)	**29**		4.0	4.0	mg/L			07/23/24 12:52	1
pH (SM 4500 H+ B)	**8.4**	**HF**	0.1	0.1	SU			07/23/24 16:19	1
Ammonia (SM 4500 NH3 C)	ND		0.67	0.28	mg/L		07/25/24 11:04	07/25/24 14:50	1
Biochemical Oxygen Demand (SM5210B)	**<2.0**	**H H3 *-**	2.0	2.0	mg/L			07/19/24 15:58	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-North-20240717
Date Collected: 07/17/24 12:30
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-3
Matrix: Water

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P (EPA 365.1)	0.069		0.050	0.050	mg/L		07/22/24 09:49	07/23/24 12:17	1

Method: EPA 900.0 - Gross Alpha and Gross Beta Radioactivity

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	2.99		1.84	1.87	3.00	2.56	pCi/L	07/24/24 09:30	08/05/24 14:40	1
Gross Beta	3.77		0.884	0.961	4.00	1.00	pCi/L	07/24/24 09:30	08/05/24 14:40	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: EquipBlank-20240717;PFAS
Date Collected: 07/17/24 12:45
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-4
Matrix: Water

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluoroheptanoic acid (PFHpA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorooctanoic acid (PFOA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorononanoic acid (PFNA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorodecanoic acid (PFDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluoroundecanoic acid (PFUnA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorododecanoic acid (PFDoA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorotetradecanoic acid (PFTA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
Hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0017	0.00043	ug/L		07/24/24 05:30	07/27/24 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C2 PFHxA	*106*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:53*	*1*
13C2 PFDA	*109*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:53*	*1*
d5-NEtFOSAA	*90*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:53*	*1*
13C3 HFPO-DA	*95*		*70 - 130*	*07/24/24 05:30*	*07/27/24 11:53*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: Trip Blank
Date Collected: 07/17/24 00:00
Date Received: 07/19/24 13:27

Lab Sample ID: 885-8362-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			07/31/24 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 144*		*07/31/24 03:08*	*1*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*		*07/31/24 03:08*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 131*		*07/31/24 03:08*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/31/24 03:08*	*1*

Isotope Dilution Summary

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-150)	(15-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-8362-1	RG-South-20240719	67	67	68	81	67	96	64	100
885-8362-3	RG-North-20240717	76	75	79	79	76	89	69	92
MB 320-785897/1-A	Method Blank	80	79	84	92	85	105	96	104

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB81L	PCB104L	PCB105L	PCB114L	PCB118L	PCB123L	PCB126L	PCB155L
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-8362-1	RG-South-20240719	92	54	90	86	89	87	90	62
885-8362-3	RG-North-20240717	79	52	82	82	82	81	88	70
MB 320-785897/1-A	Method Blank	104	83	95	93	92	92	98	84

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB156L	156157L	PCB157L	PCB167L	PCB169L	PCB188L	PCB189L	PCB202L
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)	(25-150)
885-8362-1	RG-South-20240719	97	97	97	97	97	71	85	74
885-8362-3	RG-North-20240717	101	101	101	101	104	78	84	77
MB 320-785897/1-A	Method Blank	102	102	102	101	104	87	78	72

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB205L	PCB206L	PCB208L	PCB209L				
Lab Sample ID	Client Sample ID	(25-150)	(25-150)	(25-150)	(25-150)				
885-8362-1	RG-South-20240719	94	95	82	116				
885-8362-3	RG-North-20240717	88	85	82	102				
MB 320-785897/1-A	Method Blank	81	74	67	85				

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-8362-1
Project/Site: CMC

PCB208L = PCB-208L
PCB209L = PCB-209L

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB1L	PCB3L	PCB4L	PCB15L	PCB19L	PCB37L	PCB54L	PCB77L
Lab Sample ID	Client Sample ID	(15-140)	(15-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-785897/2-A	Lab Control Sample	72	73	77	87	80	97	86	102
LCSD 320-785897/3-A	Lab Control Sample Dup	73	74	74	88	79	100	84	101

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB81L	PCB104L	PCB105L	PCB114L	PCB118L	PCB123L	PCB126L	PCB155L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-785897/2-A	Lab Control Sample	100	77	97	93	92	93	99	73 q
LCSD 320-785897/3-A	Lab Control Sample Dup	103	89	108	105	106	103	110	86

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB156L	156157L	PCB157L	PCB167L	PCB169L	PCB188L	PCB189L	PCB202L
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)	(30-140)
LCS 320-785897/2-A	Lab Control Sample	101	101	101	102	103	91	89	83
LCSD 320-785897/3-A	Lab Control Sample Dup	101	101	101	98	104	90	87	78

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PCB205L	PCB206L	PCB208L	PCB209L				
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-140)	(30-140)				
LCS 320-785897/2-A	Lab Control Sample	94	92	79	113				
LCSD 320-785897/3-A	Lab Control Sample Dup	90	88	80	103				

Surrogate Legend

PCB1L = PCB-1L
PCB3L = PCB-3L
PCB4L = PCB-4L
PCB15L = PCB-15L
PCB19L = PCB-19L
PCB37L = PCB-37L
PCB54L = PCB-54L
PCB77L = PCB-77L
PCB81L = PCB-81L
PCB104L = PCB-104L
PCB105L = PCB-105L
PCB114L = PCB-114L
PCB118L = PCB-118L
PCB123L = PCB-123L
PCB126L = PCB-126L
PCB155L = PCB-155L
PCB156L = PCB-156L
156157L = PCB-156L/157L
PCB157L = PCB-157L
PCB167L = PCB-167L
PCB169L = PCB-169L
PCB188L = PCB-188L
PCB189L = PCB-189L
PCB202L = PCB-202L
PCB205L = PCB-205L
PCB206L = PCB-206L
PCB208L = PCB-208L
PCB209L = PCB-209L

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-178534/10
Matrix: Water
Analysis Batch: 178534

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			07/30/24 23:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*		*07/30/24 23:01*	*1*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*		*07/30/24 23:01*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 131*		*07/30/24 23:01*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*07/30/24 23:01*	*1*

Lab Sample ID: LCS 860-178534/3
Matrix: Water
Analysis Batch: 178534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran			0.100	0.104		mg/L		104	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 144*
4-Bromofluorobenzene (Surr)	*106*		*74 - 124*
Dibromofluoromethane (Surr)	*101*		*75 - 131*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 860-178534/4
Matrix: Water
Analysis Batch: 178534

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran			0.100	0.102		mg/L		102	75 - 125	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*
4-Bromofluorobenzene (Surr)	*107*		*74 - 124*
Dibromofluoromethane (Surr)	*100*		*75 - 131*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 860-178618/9
Matrix: Water
Analysis Batch: 178618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.010	0.0018	mg/L			07/31/24 11:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*		*07/31/24 11:00*	*1*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*		*07/31/24 11:00*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 131*		*07/31/24 11:00*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/31/24 11:00*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 860-178618/3
Matrix: Water
Analysis Batch: 178618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran			0.100	0.0827		mg/L		83	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 144*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*
Dibromofluoromethane (Surr)	*102*		*75 - 131*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 860-178618/4
Matrix: Water
Analysis Batch: 178618

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran			0.100	0.0825		mg/L		82	75 - 125	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 144*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 131*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 860-178791/9
Matrix: Water
Analysis Batch: 178791

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		0.050	0.0092	mg/L			07/31/24 21:40	5

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 144*		*07/31/24 21:40*	*5*
4-Bromofluorobenzene (Surr)	*98*		*74 - 124*		*07/31/24 21:40*	*5*
Dibromofluoromethane (Surr)	*98*		*75 - 131*		*07/31/24 21:40*	*5*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/31/24 21:40*	*5*

Lab Sample ID: LCS 860-178791/3
Matrix: Water
Analysis Batch: 178791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran			0.100	0.0851		mg/L		85	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*63 - 144*
4-Bromofluorobenzene (Surr)	*102*		*74 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 131*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 860-178791/4
Matrix: Water
Analysis Batch: 178791

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran			0.100	0.0845		mg/L		85	75 - 125	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*63 - 144*
4-Bromofluorobenzene (Surr)	*104*		*74 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 131*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: 885-8362-1 MS
Matrix: Water
Analysis Batch: 178791

Client Sample ID: RG-South-20240719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrahydrofuran	ND		0.100	0.0856		mg/L		86	75 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 131*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 860-177360/1-A
Matrix: Water
Analysis Batch: 177867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 177360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.11	0.0095	ug/L		07/24/24 14:59	07/26/24 18:26	1
Benzo[a]pyrene	ND		0.11	0.010	ug/L		07/24/24 14:59	07/26/24 18:26	1
Benzo[b]fluoranthene	ND		0.57	0.066	ug/L		07/24/24 14:59	07/26/24 18:26	1
Benzo[k]fluoranthene	ND		0.57	0.047	ug/L		07/24/24 14:59	07/26/24 18:26	1
Chrysene	ND		0.57	0.082	ug/L		07/24/24 14:59	07/26/24 18:26	1
Dibenz(a,h)anthracene	ND		0.11	0.051	ug/L		07/24/24 14:59	07/26/24 18:26	1
Dibenzofuran	ND		0.57	0.11	ug/L		07/24/24 14:59	07/26/24 18:26	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.10	ug/L		07/24/24 14:59	07/26/24 18:26	1
Bis(2-ethylhexyl) phthalate	ND		2.9	1.4	ug/L		07/24/24 14:59	07/26/24 18:26	1
Pentachlorophenol	ND		1.1	1.0	ug/L		07/24/24 14:59	07/26/24 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*116*		*43 - 130*	*07/24/24 14:59*	*07/26/24 18:26*	*1*
Nitrobenzene-d5 (Surr)	*128*		*37 - 133*	*07/24/24 14:59*	*07/26/24 18:26*	*1*
p-Terphenyl-d14 (Surr)	*124*		*47 - 130*	*07/24/24 14:59*	*07/26/24 18:26*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*35 - 130*	*07/24/24 14:59*	*07/26/24 18:26*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 860-177360/1-A
Matrix: Water
Analysis Batch: 179169

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 177360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		1.1	0.090	ug/L		07/24/24 14:59	08/02/24 18:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*111*		*43 - 130*	*07/24/24 14:59*	*08/02/24 18:06*	*1*
Nitrobenzene-d5 (Surr)	*130*		*37 - 133*	*07/24/24 14:59*	*08/02/24 18:06*	*1*
p-Terphenyl-d14 (Surr)	*103*		*47 - 130*	*07/24/24 14:59*	*08/02/24 18:06*	*1*
2,4,6-Tribromophenol (Surr)	*128*		*35 - 130*	*07/24/24 14:59*	*08/02/24 18:06*	*1*

Lab Sample ID: LCS 860-177360/2-A
Matrix: Water
Analysis Batch: 177867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 177360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	2.86	3.70		ug/L		129	42 - 133
Benzo[a]pyrene	2.86	3.20		ug/L		112	32 - 148
Benzo[b]fluoranthene	2.86	3.74		ug/L		131	42 - 140
Benzo[k]fluoranthene	2.86	3.60		ug/L		126	25 - 146
Chrysene	2.86	3.71		ug/L		130	47 - 130
Dibenz(a,h)anthracene	2.86	3.34		ug/L		117	32 - 200
Dibenzofuran	2.86	2.83		ug/L		99	48 - 130
Indeno[1,2,3-cd]pyrene	2.86	3.12		ug/L		109	29 - 151
Bis(2-ethylhexyl) phthalate	2.86	2.96		ug/L		103	29 - 137
Pentachlorophenol	2.86	1.75		ug/L		61	38 - 152

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*99*		*43 - 130*
Nitrobenzene-d5 (Surr)	*117*		*37 - 133*
p-Terphenyl-d14 (Surr)	*112*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*81*		*35 - 130*

Lab Sample ID: LCS 860-177360/2-A
Matrix: Water
Analysis Batch: 179169

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 177360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzidine	2.86	0.904	J	ug/L		32	11 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*95*		*43 - 130*
Nitrobenzene-d5 (Surr)	*114*		*37 - 133*
p-Terphenyl-d14 (Surr)	*91*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*125*		*35 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-177360/3-A
Matrix: Water
Analysis Batch: 177867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 177360

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene			2.86	3.59		ug/L		126	42 - 133	3	30
Benzo[a]pyrene			2.86	3.09		ug/L		108	32 - 148	4	30
Benzo[b]fluoranthene			2.86	3.55		ug/L		124	42 - 140	5	30
Benzo[k]fluoranthene			2.86	3.41		ug/L		119	25 - 146	5	30
Chrysene			2.86	3.46		ug/L		121	47 - 130	7	30
Dibenz(a,h)anthracene			2.86	3.15		ug/L		110	32 - 200	6	30
Dibenzofuran			2.86	2.80		ug/L		98	48 - 130	1	30
Indeno[1,2,3-cd]pyrene			2.86	2.93		ug/L		103	29 - 151	6	30
Bis(2-ethylhexyl) phthalate			2.86	2.83	J	ug/L		99	29 - 137	5	30
Pentachlorophenol			2.86	1.76		ug/L		61	38 - 152	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*103*		*43 - 130*
Nitrobenzene-d5 (Surr)	*123*		*37 - 133*
p-Terphenyl-d14 (Surr)	*111*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*85*		*35 - 130*

Lab Sample ID: LCSD 860-177360/3-A
Matrix: Water
Analysis Batch: 179169

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 177360

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzidine			2.86	0.915	J	ug/L		32	11 - 110	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*100*		*43 - 130*
Nitrobenzene-d5 (Surr)	*119*		*37 - 133*
p-Terphenyl-d14 (Surr)	*91*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*116*		*35 - 130*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water

Lab Sample ID: MB 860-177123/1-A
Matrix: Water
Analysis Batch: 177230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 177123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.000050	0.000017	mg/L		07/23/24 14:51	07/24/24 10:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*85*		*45 - 115*	*07/23/24 14:51*	*07/24/24 10:02*	*1*
Tetrachloro-m-xylene	*111*	*S1+*	*41 - 110*	*07/23/24 14:51*	*07/24/24 10:02*	*1*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: LCS 860-177123/2-A
Matrix: Water
Analysis Batch: 177230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 177123

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dieldrin			0.00125	0.00124		mg/L		99	57 - 107		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*77*		*45 - 115*
Tetrachloro-m-xylene	*98*		*41 - 110*

Lab Sample ID: LCSD 860-177123/3-A
Matrix: Water
Analysis Batch: 177230

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 177123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dieldrin			0.00125	0.00128		mg/L		102	57 - 107	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*78*		*45 - 115*
Tetrachloro-m-xylene	*99*		*41 - 110*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-8830/4
Matrix: Water
Analysis Batch: 8830

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10	0.020	mg/L			07/19/24 18:20	1
Nitrite	ND		0.10	0.012	mg/L			07/19/24 18:20	1

Lab Sample ID: LCS 885-8830/5
Matrix: Water
Analysis Batch: 8830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate			2.50	2.48		mg/L		99	90 - 110		
Nitrite			1.00	0.957		mg/L		96	90 - 110		

Lab Sample ID: MRL 885-8830/3
Matrix: Water
Analysis Batch: 8830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate			0.100	0.0904	J	mg/L		90	50 - 150		
Nitrite			0.0999	0.0965	J	mg/L		97	50 - 150		

Lab Sample ID: MB 885-9150/9
Matrix: Water
Analysis Batch: 9150

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.20	0.022	mg/L			07/24/24 09:18	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 885-9150/10
Matrix: Water
Analysis Batch: 9150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.50	2.50		mg/L		100	90 - 110
Nitrite as N	1.00	0.941		mg/L		94	90 - 110

Lab Sample ID: MRL 885-9150/8
Matrix: Water
Analysis Batch: 9150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.100	0.0972	J	mg/L		97	50 - 150
Nitrite as N	0.0999	0.0989	J	mg/L		99	50 - 150

Lab Sample ID: MB 885-9313/27
Matrix: Water
Analysis Batch: 9313

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.20	0.022	mg/L			07/26/24 07:48	1

Lab Sample ID: MB 885-9313/90
Matrix: Water
Analysis Batch: 9313

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.20	0.022	mg/L			07/26/24 21:07	1

Lab Sample ID: LCS 885-9313/91
Matrix: Water
Analysis Batch: 9313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.50	2.45		mg/L		98	90 - 110
Nitrite as N	1.00	0.929		mg/L		93	90 - 110

Lab Sample ID: MRL 885-9313/23
Matrix: Water
Analysis Batch: 9313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.100	0.0968	J	mg/L		97	50 - 150
Nitrite as N	0.0999	0.103		mg/L		103	50 - 150

Method: 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Lab Sample ID: MB 320-783394/1-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 783394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluoroheptanoic acid (PFHpA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1

Method: 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Lab Sample ID: MB 320-783394/1-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 783394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorononanoic acid (PFNA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorodecanoic acid (PFDA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluoroundecanoic acid (PFUnA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorododecanoic acid (PFDoA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorotetradecanoic acid (PFTA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
Hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0020	0.00050	ug/L		07/24/24 05:30	07/27/24 10:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C2 PFHxA	*94*		*70 - 130*	*07/24/24 05:30*	*07/27/24 10:46*	*1*
13C2 PFDA	*101*		*70 - 130*	*07/24/24 05:30*	*07/27/24 10:46*	*1*
d5-NEtFOSAA	*84*		*70 - 130*	*07/24/24 05:30*	*07/27/24 10:46*	*1*
13C3 HFPO-DA	*91*		*70 - 130*	*07/24/24 05:30*	*07/27/24 10:46*	*1*

Lab Sample ID: LCS 320-783394/3-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 783394

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorohexanoic acid (PFHxA)	0.160	0.156		ug/L		97	70 - 130
Perfluoroheptanoic acid (PFHpA)	0.160	0.164		ug/L		102	70 - 130
Perfluorooctanoic acid (PFOA)	0.160	0.165		ug/L		103	70 - 130
Perfluorononanoic acid (PFNA)	0.160	0.169		ug/L		106	70 - 130
Perfluorodecanoic acid (PFDA)	0.160	0.165		ug/L		103	70 - 130
Perfluoroundecanoic acid (PFUnA)	0.160	0.165		ug/L		103	70 - 130
Perfluorododecanoic acid (PFDoA)	0.160	0.165		ug/L		103	70 - 130
Perfluorotridecanoic acid (PFTrDA)	0.160	0.162		ug/L		102	70 - 130
Perfluorotetradecanoic acid (PFTA)	0.160	0.178		ug/L		112	70 - 130
Perfluorobutanesulfonic acid (PFBS)	0.142	0.150		ug/L		106	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	0.146	0.155		ug/L		106	70 - 130

Method: 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Lab Sample ID: LCS 320-783394/3-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 783394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorooctanesulfonic acid (PFOS)			0.149	0.161		ug/L		108	70 - 130		
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			0.160	0.154		ug/L		96	70 - 130		
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			0.160	0.149		ug/L		93	70 - 130		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			0.149	0.150		ug/L		100	70 - 130		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			0.151	0.156		ug/L		103	70 - 130		
Hexafluoropropylene oxide dimer acid (HFPO DA)			0.160	0.150		ug/L		94	70 - 130		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			0.151	0.150		ug/L		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C2 PFHxA	*93*		*70 - 130*
13C2 PFDA	*98*		*70 - 130*
d5-NEtFOSAA	*81*		*70 - 130*
13C3 HFPO-DA	*88*		*70 - 130*

Lab Sample ID: LCSD 320-783394/4-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 783394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorohexanoic acid (PFHxA)			0.160	0.156		ug/L		98	70 - 130	0	30
Perfluoroheptanoic acid (PFHpA)			0.160	0.164		ug/L		103	70 - 130	0	30
Perfluorooctanoic acid (PFOA)			0.160	0.165		ug/L		103	70 - 130	0	30
Perfluorononanoic acid (PFNA)			0.160	0.170		ug/L		107	70 - 130	1	30
Perfluorodecanoic acid (PFDA)			0.160	0.167		ug/L		104	70 - 130	1	30
Perfluoroundecanoic acid (PFUnA)			0.160	0.167		ug/L		104	70 - 130	1	30
Perfluorododecanoic acid (PFDoA)			0.160	0.160		ug/L		100	70 - 130	3	30
Perfluorotridecanoic acid (PFTrDA)			0.160	0.161		ug/L		101	70 - 130	1	30
Perfluorotetradecanoic acid (PFTA)			0.160	0.174		ug/L		109	70 - 130	2	30
Perfluorobutanesulfonic acid (PFBS)			0.142	0.159		ug/L		112	70 - 130	6	30
Perfluorohexanesulfonic acid (PFHxS)			0.146	0.144		ug/L		99	70 - 130	7	30
Perfluorooctanesulfonic acid (PFOS)			0.149	0.153		ug/L		103	70 - 130	5	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			0.160	0.159		ug/L		100	70 - 130	3	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			0.160	0.157		ug/L		98	70 - 130	6	30

Method: 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Lab Sample ID: LCSD 320-783394/4-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 783394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			0.149	0.144		ug/L		96	70 - 130	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			0.151	0.151		ug/L		100	70 - 130	3	30
Hexafluoropropylene oxide dimer acid (HFPO DA)			0.160	0.154		ug/L		96	70 - 130	3	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			0.151	0.155		ug/L		102	70 - 130	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C2 PFHxA	*96*		*70 - 130*
13C2 PFDA	*100*		*70 - 130*
d5-NEtFOSAA	*86*		*70 - 130*
13C3 HFPO-DA	*93*		*70 - 130*

Lab Sample ID: LLCS 320-783394/2-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 783394

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorohexanoic acid (PFHxA)			0.00400	0.00420		ug/L		105	50 - 150
Perfluoroheptanoic acid (PFHpA)			0.00400	0.00437		ug/L		109	50 - 150
Perfluorooctanoic acid (PFOA)			0.00400	0.00413		ug/L		103	50 - 150
Perfluorononanoic acid (PFNA)			0.00400	0.00448		ug/L		112	50 - 150
Perfluorodecanoic acid (PFDA)			0.00400	0.00442		ug/L		111	50 - 150
Perfluoroundecanoic acid (PFUnA)			0.00400	0.00434		ug/L		108	50 - 150
Perfluorododecanoic acid (PFDoA)			0.00400	0.00429		ug/L		107	50 - 150
Perfluorotridecanoic acid (PFTrDA)			0.00400	0.00425		ug/L		106	50 - 150
Perfluorotetradecanoic acid (PFTA)			0.00400	0.00475		ug/L		119	50 - 150
Perfluorobutanesulfonic acid (PFBS)			0.00355	0.00336		ug/L		95	50 - 150
Perfluorohexanesulfonic acid (PFHxS)			0.00365	0.00402		ug/L		110	50 - 150
Perfluorooctanesulfonic acid (PFOS)			0.00372	0.00426		ug/L		114	50 - 150
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			0.00400	0.00408		ug/L		102	50 - 150
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			0.00400	0.00385		ug/L		96	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			0.00374	0.00373		ug/L		100	50 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			0.00378	0.00404		ug/L		107	50 - 150
Hexafluoropropylene oxide dimer acid (HFPO DA)			0.00400	0.00404		ug/L		101	50 - 150

Method: 537.1 - Perfluorinated Alkyl Acids (LC/MS) (Continued)

Lab Sample ID: LLCS 320-783394/2-A
Matrix: Water
Analysis Batch: 785401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 783394

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			0.00378	0.00400		ug/L		106	50 - 150		

Surrogate	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C2 PFHxA	*96*		*70 - 130*
13C2 PFDA	*101*		*70 - 130*
d5-NEtFOSAA	*85*		*70 - 130*
13C3 HFPO-DA	*91*		*70 - 130*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		20	1.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-2	ND		200	1.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-3	ND		60	1.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-4	ND		40	6.0	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-5	ND		200	8.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-6	ND		200	7.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-7	ND		200	7.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-8	ND		200	7.0	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-9	ND		200	7.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-10	ND		200	4.2	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-11	ND		200	8.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-12	ND		400	8.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-13	ND		400	8.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-14	ND		200	7.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-15	ND		40	6.5	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-16	ND		200	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-17	ND		200	2.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-18	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-19	ND		20	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-20	ND		400	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-21	ND		400	2.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-22	ND		200	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-23	ND		200	2.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-24	ND		200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-25	ND		200	2.5	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-26	ND		400	2.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-27	ND		200	1.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-28	ND		400	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-29	ND		400	2.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-30	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-31	ND		200	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-32	ND		200	1.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-33	ND		400	2.8	pg/L		07/30/24 09:05	08/02/24 01:13	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-34	ND		200	2.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-35	ND		200	2.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-36	ND		200	2.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-37	ND		20	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-38	ND		200	2.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-39	ND		200	2.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-40	ND		400	0.68	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-41	ND		200	0.92	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-42	ND		200	0.76	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-43	ND		200	0.77	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-44	4.10	J q	600	0.66	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-45	ND		400	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-46	ND		200	0.91	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-47	4.10	J q	600	0.66	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-48	ND		200	0.77	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-49	ND		400	0.61	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-50	ND		400	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-51	ND		400	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-52	ND		200	0.67	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-53	ND		400	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-54	ND		20	0.32	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-55	ND		200	0.74	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-56	ND		200	0.76	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-57	ND		200	0.85	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-58	ND		200	0.69	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-59	ND		600	0.56	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-60	ND		200	0.85	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-61	ND		800	0.78	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-62	ND		600	0.56	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-63	ND		200	0.89	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-64	ND		200	0.57	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-65	4.10	J q	600	0.66	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-66	ND		200	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-67	ND		200	0.72	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-68	ND		200	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-69	ND		400	0.61	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-70	ND		800	0.78	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-71	ND		400	0.68	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-72	ND		200	0.86	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-73	ND		200	0.51	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-74	ND		800	0.78	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-75	ND		600	0.56	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-76	ND		800	0.78	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-77	ND		20	1.0	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-78	ND		200	0.86	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-79	ND		200	0.75	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-80	ND		200	0.73	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-81	ND		20	1.0	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-82	ND		200	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-83	ND		400	2.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-84	ND		200	2.5	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-85	ND		600	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-86	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-87	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-88	ND		400	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-89	ND		200	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-90	ND		600	1.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-91	ND		400	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-92	ND		200	2.2	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-93	ND		400	2.2	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-94	ND		200	2.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-95	ND		200	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-96	ND		200	0.78	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-97	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-98	ND		400	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-99	ND		400	2.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-100	ND		400	2.2	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-101	ND		600	1.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-102	ND		400	2.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-103	ND		200	2.1	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-104	ND		20	0.64	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-105	ND		20	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-106	ND		200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-107	ND		200	1.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-108	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-109	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-110	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-111	ND		200	1.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-112	ND		200	1.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-113	ND		600	1.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-114	ND		20	1.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-115	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-116	ND		600	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-117	ND		600	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-118	ND		20	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-119	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-120	ND		200	1.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-121	ND		200	1.4	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-122	ND		200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-123	ND		20	2.0	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-124	ND		400	1.7	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-125	ND		1200	1.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-126	ND		20	1.9	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-127	ND		200	1.6	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-128	ND		400	0.48	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-129	ND		800	0.49	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-130	ND		200	0.63	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-131	ND		200	0.59	pg/L		07/30/24 09:05	08/02/24 01:13	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-132	ND		200	0.60	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-133	ND		200	0.61	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-134	ND		400	0.60	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-135	ND		400	0.54	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-136	ND		200	0.41	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-137	ND		200	0.48	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-138	ND		800	0.49	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-139	ND		400	0.54	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-140	ND		400	0.54	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-141	ND		200	0.62	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-142	ND		200	0.65	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-143	ND		400	0.60	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-144	ND		200	0.52	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-145	ND		200	0.42	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-146	ND		200	0.42	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-147	ND		400	0.51	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-148	ND		200	0.54	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-149	ND		400	0.51	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-150	ND		200	0.43	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-151	ND		400	0.54	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-152	ND		200	0.41	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-153	ND		400	0.40	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-154	ND		200	0.53	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-155	ND		20	0.38	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-156	ND		40	0.43	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-157	ND		40	0.43	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-158	ND		200	0.39	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-159	ND		200	0.27	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-160	ND		800	0.49	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-161	ND		200	0.50	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-162	ND		200	0.32	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-163	ND		800	0.49	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-164	ND		200	0.55	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-165	ND		200	0.44	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-166	ND		400	0.48	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-167	ND		20	0.28	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-168	ND		400	0.40	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-169	ND		20	0.33	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-170	ND		200	0.46	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-171	ND		400	0.47	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-172	ND		200	0.48	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-173	ND		400	0.47	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-174	ND		200	0.49	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-175	ND		200	0.38	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-176	ND		200	0.30	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-177	ND		200	0.42	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-178	ND		200	0.40	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-179	ND		200	0.26	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-180	ND		400	0.37	pg/L		07/30/24 09:05	08/02/24 01:13	1

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-181	ND		200	0.44	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-182	ND		200	0.39	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-183	ND		200	0.36	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-184	ND		200	0.27	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-185	ND		200	0.48	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-186	ND		200	0.24	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-187	ND		200	0.31	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-188	ND		20	0.23	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-189	ND		20	0.39	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-190	ND		200	0.31	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-191	ND		200	0.33	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-192	ND		200	0.33	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-193	ND		400	0.37	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-194	ND		200	0.37	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-195	ND		200	0.41	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-196	ND		200	0.38	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-197	ND		200	0.25	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-198	ND		400	0.36	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-199	ND		400	0.36	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-200	ND		200	0.34	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-201	ND		200	0.29	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-202	ND		20	0.24	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-203	ND		200	0.34	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-204	ND		200	0.29	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-205	ND		20	0.45	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-206	ND		20	6.8	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-207	ND		200	4.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-208	ND		20	4.3	pg/L		07/30/24 09:05	08/02/24 01:13	1
PCB-209	ND		20	0.35	pg/L		07/30/24 09:05	08/02/24 01:13	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
PCB-1L	*80*		*15 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-3L	*79*		*15 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-4L	*84*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-15L	*92*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-19L	*85*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-37L	*105*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-54L	*96*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-77L	*104*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-81L	*104*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-104L	*83*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-105L	*95*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-114L	*93*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-118L	*92*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-123L	*92*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-126L	*98*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-155L	*84*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-156L	*102*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*
PCB-156L/157L	*102*		*25 - 150*	*07/30/24 09:05*	*08/02/24 01:13*	*1*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-785897/1-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785897

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-157L	102		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-167L	101		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-169L	104		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-188L	87		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-189L	78		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-202L	72		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-205L	81		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-206L	74		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-208L	67		25 - 150	07/30/24 09:05	08/02/24 01:13	1
PCB-209L	85		25 - 150	07/30/24 09:05	08/02/24 01:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-28L	104		30 - 135	07/30/24 09:05	08/02/24 01:13	1
PCB-111L	102		30 - 135	07/30/24 09:05	08/02/24 01:13	1
PCB-178L	132		30 - 135	07/30/24 09:05	08/02/24 01:13	1

Lab Sample ID: LCS 320-785897/2-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785897

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1	2000	2210		pg/L		110	50 - 150
PCB-3	2000	2100		pg/L		105	50 - 150
PCB-4	2000	1800		pg/L		90	50 - 150
PCB-15	2000	1740		pg/L		87	50 - 150
PCB-19	2000	1700		pg/L		85	50 - 150
PCB-37	2000	1880		pg/L		94	50 - 150
PCB-54	2000	1690		pg/L		85	50 - 150
PCB-77	2000	2020		pg/L		101	50 - 150
PCB-81	2000	2110		pg/L		106	50 - 150
PCB-104	2000	2340		pg/L		117	50 - 150
PCB-105	2000	1780		pg/L		89	50 - 150
PCB-114	2000	2180		pg/L		109	50 - 150
PCB-118	2000	2000		pg/L		100	50 - 150
PCB-123	2000	2180		pg/L		109	50 - 150
PCB-126	2000	2020		pg/L		101	50 - 150
PCB-155	2000	2380		pg/L		119	50 - 150
PCB-156	4000	3630		pg/L		91	50 - 150
PCB-157	4000	3630		pg/L		91	50 - 150
PCB-167	2000	1810		pg/L		90	50 - 150
PCB-169	2000	1780		pg/L		89	50 - 150
PCB-188	2000	1740		pg/L		87	50 - 150
PCB-189	2000	1850		pg/L		92	50 - 150
PCB-202	2000	1670		pg/L		83	50 - 150
PCB-205	2000	1940		pg/L		97	50 - 150
PCB-206	2000	1630		pg/L		81	50 - 150
PCB-208	2000	1890		pg/L		95	50 - 150
PCB-209	2000	1630		pg/L		81	50 - 150

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
PCB-1L	72		15 - 140
PCB-3L	73		15 - 140
PCB-4L	77		30 - 140
PCB-15L	87		30 - 140
PCB-19L	80		30 - 140
PCB-37L	97		30 - 140
PCB-54L	86		30 - 140
PCB-77L	102		30 - 140
PCB-81L	100		30 - 140
PCB-104L	77		30 - 140
PCB-105L	97		30 - 140
PCB-114L	93		30 - 140
PCB-118L	92		30 - 140
PCB-123L	93		30 - 140
PCB-126L	99		30 - 140
PCB-155L	73	q	30 - 140
PCB-156L	101		30 - 140
PCB-156L/157L	101		30 - 140
PCB-157L	101		30 - 140
PCB-167L	102		30 - 140
PCB-169L	103		30 - 140
PCB-188L	91		30 - 140
PCB-189L	89		30 - 140
PCB-202L	83		30 - 140
PCB-205L	94		30 - 140
PCB-206L	92		30 - 140
PCB-208L	79		30 - 140
PCB-209L	113		30 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
PCB-28L	104		40 - 125
PCB-111L	102		40 - 125
PCB-178L	124		40 - 125

Lab Sample ID: LCSD 320-785897/3-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 785897

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1			2000	2180		pg/L		109	50 - 150	1	50
PCB-3			2000	2090		pg/L		104	50 - 150	1	50
PCB-4			2000	1850		pg/L		93	50 - 150	3	50
PCB-15			2000	1780		pg/L		89	50 - 150	2	50
PCB-19			2000	1730		pg/L		87	50 - 150	2	50
PCB-37			2000	1840		pg/L		92	50 - 150	2	50
PCB-54			2000	1740		pg/L		87	50 - 150	2	50
PCB-77			2000	1970		pg/L		98	50 - 150	3	50
PCB-81			2000	2060		pg/L		103	50 - 150	2	50
PCB-104			2000	2320		pg/L		116	50 - 150	1	50
PCB-105			2000	1730		pg/L		86	50 - 150	3	50
PCB-114			2000	2110		pg/L		105	50 - 150	3	50

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-785897/3-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 785897

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-118			2000	1910		pg/L		95	50 - 150	5	50
PCB-123			2000	2190		pg/L		109	50 - 150	0	50
PCB-126			2000	2010		pg/L		101	50 - 150	0	50
PCB-155			2000	2020		pg/L		101	50 - 150	17	50
PCB-156			4000	3600		pg/L		90	50 - 150	1	50
PCB-157			4000	3600		pg/L		90	50 - 150	1	50
PCB-167			2000	1860		pg/L		93	50 - 150	3	50
PCB-169			2000	1740		pg/L		87	50 - 150	2	50
PCB-188			2000	1750		pg/L		88	50 - 150	1	50
PCB-189			2000	1860		pg/L		93	50 - 150	1	50
PCB-202			2000	1700		pg/L		85	50 - 150	2	50
PCB-205			2000	1910		pg/L		96	50 - 150	1	50
PCB-206			2000	1650		pg/L		83	50 - 150	2	50
PCB-208			2000	1770		pg/L		88	50 - 150	7	50
PCB-209			2000	1670		pg/L		84	50 - 150	3	50

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
PCB-1L	*73*		*15 - 140*
PCB-3L	*74*		*15 - 140*
PCB-4L	*74*		*30 - 140*
PCB-15L	*88*		*30 - 140*
PCB-19L	*79*		*30 - 140*
PCB-37L	*100*		*30 - 140*
PCB-54L	*84*		*30 - 140*
PCB-77L	*101*		*30 - 140*
PCB-81L	*103*		*30 - 140*
PCB-104L	*89*		*30 - 140*
PCB-105L	*108*		*30 - 140*
PCB-114L	*105*		*30 - 140*
PCB-118L	*106*		*30 - 140*
PCB-123L	*103*		*30 - 140*
PCB-126L	*110*		*30 - 140*
PCB-155L	*86*		*30 - 140*
PCB-156L	*101*		*30 - 140*
PCB-156L/157L	*101*		*30 - 140*
PCB-157L	*101*		*30 - 140*
PCB-167L	*98*		*30 - 140*
PCB-169L	*104*		*30 - 140*
PCB-188L	*90*		*30 - 140*
PCB-189L	*87*		*30 - 140*
PCB-202L	*78*		*30 - 140*
PCB-205L	*90*		*30 - 140*
PCB-206L	*88*		*30 - 140*
PCB-208L	*80*		*30 - 140*
PCB-209L	*103*		*30 - 140*

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
PCB-28L	*103*		*40 - 125*

Method: 1668A - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-785897/3-A
Matrix: Water
Analysis Batch: 786998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 785897

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
PCB-111L	*109*		*40 - 125*
PCB-178L	*120*		*40 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MRL 885-9069/15
Matrix: Water
Analysis Batch: 9069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.459	J	mg/L		92	50 - 150
Magnesium	0.500	0.479	J	mg/L		96	50 - 150

Lab Sample ID: MB 885-8889/1-A
Matrix: Water
Analysis Batch: 9069

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0	0.053	mg/L		07/22/24 10:41	07/24/24 09:06	1
Magnesium	ND		1.0	0.033	mg/L		07/22/24 10:41	07/24/24 09:06	1

Lab Sample ID: LCS 885-8889/7-A
Matrix: Water
Analysis Batch: 9069

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50.0	48.3		mg/L		97	85 - 115
Magnesium	50.0	48.7		mg/L		97	85 - 115

Lab Sample ID: LLCS 885-8889/6-A
Matrix: Water
Analysis Batch: 9069

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8889

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.491	J	mg/L		98	50 - 150
Magnesium	0.500	0.480	J	mg/L		96	50 - 150

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 885-9268/11
Matrix: Water
Analysis Batch: 9268

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00050	0.000083	mg/L			07/26/24 09:36	1
Copper	ND		0.00050	0.00012	mg/L			07/26/24 09:36	1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 885-9268/12
Matrix: Water
Analysis Batch: 9268

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.0125	0.0123		mg/L		98	85 - 115
Copper	0.0250	0.0242		mg/L		97	85 - 115

Lab Sample ID: MRL 885-9268/10
Matrix: Water
Analysis Batch: 9268

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.000500	0.000477	J	mg/L		95	50 - 150

Lab Sample ID: MRL 885-9268/9
Matrix: Water
Analysis Batch: 9268

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.000500	0.000496	J	mg/L		99	50 - 150

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-9984/1
Matrix: Water
Analysis Batch: 9984

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	4.5	mg/L			08/09/24 09:50	1

Lab Sample ID: LCS 885-9984/2
Matrix: Water
Analysis Batch: 9984

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	37.2		mg/L		93	78 - 114

Lab Sample ID: LCSD 885-9984/3
Matrix: Water
Analysis Batch: 9984

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	37.2		mg/L		93	78 - 114	0	20

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-9053/1
Matrix: Water
Analysis Batch: 9053

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	25	mg/L			07/24/24 11:30	1

Method: 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 885-9053/2
Matrix: Water
Analysis Batch: 9053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

Lab Sample ID: MB 885-9116/1
Matrix: Water
Analysis Batch: 9116

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	25	mg/L			07/25/24 08:48	1

Lab Sample ID: LCS 885-9116/2
Matrix: Water
Analysis Batch: 9116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 885-8919/33-A
Matrix: Water
Analysis Batch: 9096

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8919

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Kjeldahl	ND		0.50	0.50	mg/L		07/22/24 10:30	07/24/24 14:25	1

Lab Sample ID: LCS 885-8919/35-A
Matrix: Water
Analysis Batch: 9096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8919

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	10.0	9.85		mg/L		98	90 - 110

Lab Sample ID: LLCS 885-8919/34-A
Matrix: Water
Analysis Batch: 9096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8919

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	0.500	ND		mg/L		98	50 - 150

Lab Sample ID: MB 885-9417/3-A
Matrix: Water
Analysis Batch: 9738

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Kjeldahl	ND		0.50	0.50	mg/L		07/30/24 12:17	08/02/24 13:40	1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 885-9417/5-A
Matrix: Water
Analysis Batch: 9738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	10.0	9.84		mg/L		98	90 - 110

Lab Sample ID: LLCS 885-9417/4-A
Matrix: Water
Analysis Batch: 9738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9417

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Total Kjeldahl	0.500	ND		mg/L		100	50 - 150

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-8876/1-A
Matrix: Water
Analysis Batch: 8994

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8876

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		07/22/24 09:43	07/23/24 11:04	1

Lab Sample ID: LCS 885-8876/2-A
Matrix: Water
Analysis Batch: 8994

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8876

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.230		mg/L		92	90 - 110

Lab Sample ID: MRL 885-8876/5-A
Matrix: Water
Analysis Batch: 8994

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8876

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		98	50 - 150

Lab Sample ID: MB 885-9389/4-A
Matrix: Water
Analysis Batch: 9522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.050	mg/L		07/30/24 08:10	07/31/24 09:49	1

Lab Sample ID: LCS 885-9389/5-A
Matrix: Water
Analysis Batch: 9522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.250	0.243		mg/L		97	90 - 110

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: MRL 885-9389/3-A
Matrix: Water
Analysis Batch: 9522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9389

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.0500	ND		mg/L		96	50 - 150

Method: 5220D - COD

Lab Sample ID: MB 885-11218/4
Matrix: Water
Analysis Batch: 11218

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		50	50	mg/L			08/27/24 14:32	1

Lab Sample ID: LCS 885-11218/5
Matrix: Water
Analysis Batch: 11218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	500	491		mg/L		98	90 - 110

Lab Sample ID: MRL 885-11218/6
Matrix: Water
Analysis Batch: 11218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	50.0	ND		mg/L		83	50 - 150

Lab Sample ID: MB 885-9503/4
Matrix: Water
Analysis Batch: 9503

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		50	50	mg/L			07/31/24 15:01	1

Lab Sample ID: LCS 885-9503/5
Matrix: Water
Analysis Batch: 9503

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	500	505		mg/L		101	90 - 110

Lab Sample ID: MRL 885-9503/6
Matrix: Water
Analysis Batch: 9503

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	50.0	60.5		mg/L		121	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 885-8984/1
Matrix: Water
Analysis Batch: 8984

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			07/23/24 12:52	1

Lab Sample ID: LCSSRM 885-8984/2
Matrix: Water
Analysis Batch: 8984

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	90.0		mg/L		90.0	77.1 - 110.0

Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-9155/1-A
Matrix: Water
Analysis Batch: 9199

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9155

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.67	0.28	mg/L		07/25/24 11:04	07/25/24 14:50	1

Lab Sample ID: LCS 885-9155/2-A
Matrix: Water
Analysis Batch: 9199

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	10.0	9.52		mg/L		95	80 - 120

Method: SM5210B - BOD, 5 Day

Lab Sample ID: USB 885-8777/1
Matrix: Water
Analysis Batch: 8777

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			07/19/24 15:58	1

Lab Sample ID: LCS 885-8777/2
Matrix: Water
Analysis Batch: 8777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	151	*-	mg/L		76	85 - 115

Method: 900.0 - Gross Alpha and Gross Beta Radioactivity

Lab Sample ID: MB 160-672164/1-A
Matrix: Water
Analysis Batch: 673670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 672164

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	0.3049	U	0.557	0.558	3.00	0.971	pCi/L	07/24/24 09:30	08/04/24 13:28	1

Method: 900.0 - Gross Alpha and Gross Beta Radioactivity (Continued)

Lab Sample ID: MB 160-672164/1-A
Matrix: Water
Analysis Batch: 673670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 672164

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Beta	0.7565	U	0.514	0.519	4.00	0.779	pCi/L	07/24/24 09:30	08/04/24 13:28	1

Lab Sample ID: LCS 160-672164/2-A
Matrix: Water
Analysis Batch: 673670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 672164

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Alpha	49.5	54.62		7.80	3.00	1.43	pCi/L	110	75 - 125

Lab Sample ID: LCSB 160-672164/3-A
Matrix: Water
Analysis Batch: 673670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 672164

Analyte	Spike Added	LCSB Result	LCSB Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Gross Beta	71.1	71.29		7.65	4.00	0.846	pCi/L	100	75 - 125

Method: 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Lab Sample ID: MB 885-8824/1
Matrix: Water
Analysis Batch: 8824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Escherichia coli	ND		1.0	1.0	MPN/100mL			07/19/24 17:45	1

GC/MS VOA

Analysis Batch: 178534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-5	Trip Blank	Total/NA	Water	8260C	
MB 860-178534/10	Method Blank	Total/NA	Water	8260C	
LCS 860-178534/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 860-178534/4	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 178618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	8260C	
MB 860-178618/9	Method Blank	Total/NA	Water	8260C	
LCS 860-178618/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 860-178618/4	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 178791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	8260C	
MB 860-178791/9	Method Blank	Total/NA	Water	8260C	
LCS 860-178791/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 860-178791/4	Lab Control Sample Dup	Total/NA	Water	8260C	
885-8362-1 MS	RG-South-20240719	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 177360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	3511	
885-8362-3	RG-North-20240717	Total/NA	Water	3511	
MB 860-177360/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-177360/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-177360/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 177867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-177360/1-A	Method Blank	Total/NA	Water	625.1	177360
LCS 860-177360/2-A	Lab Control Sample	Total/NA	Water	625.1	177360
LCSD 860-177360/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	177360

Analysis Batch: 178568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	625.1	177360
885-8362-3	RG-North-20240717	Total/NA	Water	625.1	177360

Analysis Batch: 179169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-177360/1-A	Method Blank	Total/NA	Water	625.1	177360
LCS 860-177360/2-A	Lab Control Sample	Total/NA	Water	625.1	177360
LCSD 860-177360/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	177360

GC Semi VOA

Prep Batch: 177123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	3511	

GC Semi VOA (Continued)

Prep Batch: 177123 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	3511	
MB 860-177123/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-177123/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-177123/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 177230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	608.3	177123
885-8362-3	RG-North-20240717	Total/NA	Water	608.3	177123
MB 860-177123/1-A	Method Blank	Total/NA	Water	608.3	177123
LCS 860-177123/2-A	Lab Control Sample	Total/NA	Water	608.3	177123
LCSD 860-177123/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	177123

HPLC/IC

Analysis Batch: 8830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	300.0	
MB 885-8830/4	Method Blank	Total/NA	Water	300.0	
LCS 885-8830/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-8830/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 9150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	300.0	
MB 885-9150/9	Method Blank	Total/NA	Water	300.0	
LCS 885-9150/10	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-9150/8	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 9313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-9313/27	Method Blank	Total/NA	Water	300.0	
MB 885-9313/90	Method Blank	Total/NA	Water	300.0	
LCS 885-9313/91	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-9313/23	Lab Control Sample	Total/NA	Water	300.0	

LCMS

Prep Batch: 783394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	537.1	
885-8362-2	RG-South-BLK-20240719	Total/NA	Water	537.1	
885-8362-3	RG-North-20240717	Total/NA	Water	537.1	
885-8362-4	EquipBlank-20240717;PFAS	Total/NA	Water	537.1	
MB 320-783394/1-A	Method Blank	Total/NA	Water	537.1	
LCS 320-783394/3-A	Lab Control Sample	Total/NA	Water	537.1	
LCSD 320-783394/4-A	Lab Control Sample Dup	Total/NA	Water	537.1	
LLCS 320-783394/2-A	Lab Control Sample	Total/NA	Water	537.1	

Analysis Batch: 785401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	537.1	783394

LCMS (Continued)

Analysis Batch: 785401 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-4	EquipBlank-20240717;PFAS	Total/NA	Water	537.1	783394
MB 320-783394/1-A	Method Blank	Total/NA	Water	537.1	783394
LCS 320-783394/3-A	Lab Control Sample	Total/NA	Water	537.1	783394
LCSD 320-783394/4-A	Lab Control Sample Dup	Total/NA	Water	537.1	783394
LLCS 320-783394/2-A	Lab Control Sample	Total/NA	Water	537.1	783394

Analysis Batch: 785413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	537.1	783394
885-8362-2	RG-South-BLK-20240719	Total/NA	Water	537.1	783394

Specialty Organics

Prep Batch: 785897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	HRMS-Sep	
885-8362-3	RG-North-20240717	Total/NA	Water	HRMS-Sep	
MB 320-785897/1-A	Method Blank	Total/NA	Water	HRMS-Sep	
LCS 320-785897/2-A	Lab Control Sample	Total/NA	Water	HRMS-Sep	
LCSD 320-785897/3-A	Lab Control Sample Dup	Total/NA	Water	HRMS-Sep	

Analysis Batch: 786998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	1668A	785897
885-8362-3	RG-North-20240717	Total/NA	Water	1668A	785897
MB 320-785897/1-A	Method Blank	Total/NA	Water	1668A	785897
LCS 320-785897/2-A	Lab Control Sample	Total/NA	Water	1668A	785897
LCSD 320-785897/3-A	Lab Control Sample Dup	Total/NA	Water	1668A	785897

Metals

Prep Batch: 8889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total Recoverable	Water	200.2	
885-8362-3	RG-North-20240717	Total Recoverable	Water	200.2	
MB 885-8889/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 885-8889/7-A	Lab Control Sample	Total Recoverable	Water	200.2	
LLCS 885-8889/6-A	Lab Control Sample	Total Recoverable	Water	200.2	

Analysis Batch: 9069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total Recoverable	Water	200.7 Rev 4.4	8889
885-8362-3	RG-North-20240717	Total Recoverable	Water	200.7 Rev 4.4	8889
MB 885-8889/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	8889
LCS 885-8889/7-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	8889
LLCS 885-8889/6-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	8889
MRL 885-9069/15	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 9151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total Recoverable	Water	SM 2340B	
885-8362-3	RG-North-20240717	Total Recoverable	Water	SM 2340B	

Metals

Analysis Batch: 9268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Dissolved	Water	200.8	
885-8362-3	RG-North-20240717	Dissolved	Water	200.8	
MB 885-9268/11	Method Blank	Total/NA	Water	200.8	
LCS 885-9268/12	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-9268/10	Lab Control Sample	Total/NA	Water	200.8	
MRL 885-9268/9	Lab Control Sample	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 8777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	SM5210B	
885-8362-3	RG-North-20240717	Total/NA	Water	SM5210B	
USB 885-8777/1	Method Blank	Total/NA	Water	SM5210B	
LCS 885-8777/2	Lab Control Sample	Total/NA	Water	SM5210B	

Prep Batch: 8876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	365.2/365.3/365	
885-8362-3	RG-North-20240717	Dissolved	Water	365.2/365.3/365	
885-8362-3	RG-North-20240717	Total/NA	Water	365.2/365.3/365	
MB 885-8876/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-8876/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-8876/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Prep Batch: 8919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	351.2	
MB 885-8919/33-A	Method Blank	Total/NA	Water	351.2	
LCS 885-8919/35-A	Lab Control Sample	Total/NA	Water	351.2	
LLCS 885-8919/34-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 8984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	SM 2540D	
885-8362-3	RG-North-20240717	Total/NA	Water	SM 2540D	
MB 885-8984/1	Method Blank	Total/NA	Water	SM 2540D	
LCSSRM 885-8984/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 8994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	365.1	8876
885-8362-3	RG-North-20240717	Dissolved	Water	365.1	8876
885-8362-3	RG-North-20240717	Total/NA	Water	365.1	8876
MB 885-8876/1-A	Method Blank	Total/NA	Water	365.1	8876
LCS 885-8876/2-A	Lab Control Sample	Total/NA	Water	365.1	8876
MRL 885-8876/5-A	Lab Control Sample	Total/NA	Water	365.1	8876

Analysis Batch: 9025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	SM 4500 H+ B	

General Chemistry (Continued)

Analysis Batch: 9025 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 9053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	2540C	
MB 885-9053/1	Method Blank	Total/NA	Water	2540C	
LCS 885-9053/2	Lab Control Sample	Total/NA	Water	2540C	

Analysis Batch: 9096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	351.2	8919
MB 885-8919/33-A	Method Blank	Total/NA	Water	351.2	8919
LCS 885-8919/35-A	Lab Control Sample	Total/NA	Water	351.2	8919
LLCS 885-8919/34-A	Lab Control Sample	Total/NA	Water	351.2	8919

Analysis Batch: 9116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	2540C	
MB 885-9116/1	Method Blank	Total/NA	Water	2540C	
LCS 885-9116/2	Lab Control Sample	Total/NA	Water	2540C	

Prep Batch: 9155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	SM 4500 NH3 B	
885-8362-3	RG-North-20240717	Total/NA	Water	SM 4500 NH3 B	
MB 885-9155/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 B	
LCS 885-9155/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 B	

Analysis Batch: 9199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	SM 4500 NH3 C	9155
885-8362-3	RG-North-20240717	Total/NA	Water	SM 4500 NH3 C	9155
MB 885-9155/1-A	Method Blank	Total/NA	Water	SM 4500 NH3 C	9155
LCS 885-9155/2-A	Lab Control Sample	Total/NA	Water	SM 4500 NH3 C	9155

Prep Batch: 9389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Dissolved	Water	365.2/365.3/365	
MB 885-9389/4-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 885-9389/5-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MRL 885-9389/3-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Prep Batch: 9417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	351.2	
MB 885-9417/3-A	Method Blank	Total/NA	Water	351.2	
LCS 885-9417/5-A	Lab Control Sample	Total/NA	Water	351.2	
LLCS 885-9417/4-A	Lab Control Sample	Total/NA	Water	351.2	

General Chemistry

Analysis Batch: 9503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	5220D	
MB 885-9503/4	Method Blank	Total/NA	Water	5220D	
LCS 885-9503/5	Lab Control Sample	Total/NA	Water	5220D	
MRL 885-9503/6	Lab Control Sample	Total/NA	Water	5220D	

Analysis Batch: 9522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Dissolved	Water	365.1	9389
MB 885-9389/4-A	Method Blank	Total/NA	Water	365.1	9389
LCS 885-9389/5-A	Lab Control Sample	Total/NA	Water	365.1	9389
MRL 885-9389/3-A	Lab Control Sample	Total/NA	Water	365.1	9389

Analysis Batch: 9738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	351.2	9417
MB 885-9417/3-A	Method Blank	Total/NA	Water	351.2	9417
LCS 885-9417/5-A	Lab Control Sample	Total/NA	Water	351.2	9417
LLCS 885-9417/4-A	Lab Control Sample	Total/NA	Water	351.2	9417

Analysis Batch: 9984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	1664B	
885-8362-3	RG-North-20240717	Total/NA	Water	1664B	
MB 885-9984/1	Method Blank	Total/NA	Water	1664B	
LCS 885-9984/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 885-9984/3	Lab Control Sample Dup	Total/NA	Water	1664B	

Analysis Batch: 11218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-3	RG-North-20240717	Total/NA	Water	5220D	
MB 885-11218/4	Method Blank	Total/NA	Water	5220D	
LCS 885-11218/5	Lab Control Sample	Total/NA	Water	5220D	
MRL 885-11218/6	Lab Control Sample	Total/NA	Water	5220D	

Rad

Prep Batch: 672164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	Evaporation	
885-8362-3	RG-North-20240717	Total/NA	Water	Evaporation	
MB 160-672164/1-A	Method Blank	Total/NA	Water	Evaporation	
LCS 160-672164/2-A	Lab Control Sample	Total/NA	Water	Evaporation	
LCSB 160-672164/3-A	Lab Control Sample	Total/NA	Water	Evaporation	

Biology

Analysis Batch: 8824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8362-1	RG-South-20240719	Total/NA	Water	9223B	
MB 885-8824/1	Method Blank	Total/NA	Water	9223B	

Lab Chronicle

Client: Daniel B. Stephens & Associates Inc.
Project/Site: CMC

Job ID: 885-8362-1

Client Sample ID: RG-South-20240719

Lab Sample ID: 885-8362-1

Date Collected: 07/19/24 11:45

Matrix: Water

Date Received: 07/19/24 13:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	178791	NA	EET HOU	07/31/24 22:00
Total/NA	Prep	3511			177360	DR	EET HOU	07/24/24 14:59
Total/NA	Analysis	625.1		1	178568	LPL	EET HOU	07/31/24 09:57
Total/NA	Prep	3511			177123	DS	EET HOU	07/23/24 20:02
Total/NA	Analysis	608.3		1	177230	KM	EET HOU	07/24/24 14:31
Total/NA	Analysis	300.0		1	8830	RC	EET ALB	07/20/24 05:03
Total/NA	Prep	537.1			783394	DGR	EET SAC	07/24/24 05:30
Total/NA	Analysis	537.1		1	785413	SS	EET SAC	07/27/24 12:08
Total/NA	Prep	HRMS-Sep			785897	CS	EET SAC	07/30/24 09:07
Total/NA	Analysis	1668A		1	786998	KT	EET SAC	08/02/24 08:32
Total Recoverable	Prep	200.2			8889	TM	EET ALB	07/22/24 10:41
Total Recoverable	Analysis	200.7 Rev 4.4		5	9069	JR	EET ALB	07/24/24 10:15
Dissolved	Analysis	200.8		1	9268	ES	EET ALB	07/26/24 10:29
Total Recoverable	Analysis	SM 2340B		1	9151	JF	EET ALB	07/25/24 10:26
Total/NA	Analysis	1664B		1	9984	CO	EET ALB	08/09/24 09:50
Total/NA	Analysis	2540C		1	9116	ES	EET ALB	07/25/24 08:48
Total/NA	Prep	351.2			8919	EH	EET ALB	07/22/24 10:30
Total/NA	Analysis	351.2		1	9096	EH	EET ALB	07/24/24 14:51
Dissolved	Prep	365.2/365.3/365			9389	ES	EET ALB	07/30/24 08:10
Dissolved	Analysis	365.1		1	9522	ES	EET ALB	07/31/24 09:54
Total/NA	Prep	365.2/365.3/365			8876	ES	EET ALB	07/22/24 09:49
Total/NA	Analysis	365.1		1	8994	ES	EET ALB	07/23/24 12:13
Total/NA	Analysis	5220D		1	9503	KH	EET ALB	07/31/24 15:01
Total/NA	Analysis	SM 2540D		1	8984	KS	EET ALB	07/23/24 12:52
Total/NA	Analysis	SM 4500 H+ B		1	9025	DL	EET ALB	07/23/24 16:15
Total/NA	Prep	SM 4500 NH3 B			9155	KB	EET ALB	07/25/24 11:04
Total/NA	Analysis	SM 4500 NH3 C		1	9199	KB	EET ALB	07/25/24 14:50
Total/NA	Analysis	SM5210B		1	8777	CO	EET ALB	07/19/24 15:58
Total/NA	Prep	Evaporation			672164	MEH	EET SL	07/24/24 09:30
Total/NA	Analysis	900.0		1	673671	SCB	EET SL	08/05/24 14:40
Total/NA	Analysis	9223B		1	8824	CO	EET ALB	07/19/24 17:45

Client Sample ID: RG-South-BLK-20240719

Lab Sample ID: 885-8362-2

Date Collected: 07/19/24 11:45

Matrix: Water

Date Received: 07/19/24 13:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537.1			783394	DGR	EET SAC	07/24/24 05:30
Total/NA	Analysis	537.1		1	785413	SS	EET SAC	07/27/24 12:16

Client Sample ID: RG-North-20240717

Lab Sample ID: 885-8362-3

Date Collected: 07/17/24 12:30

Matrix: Water

Date Received: 07/19/24 13:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	178618	NA	EET HOU	07/31/24 12:18
Total/NA	Prep	3511			177360	DR	EET HOU	07/24/24 14:59
Total/NA	Analysis	625.1		1	178568	LPL	EET HOU	07/31/24 10:27
Total/NA	Prep	3511			177123	DS	EET HOU	07/23/24 20:02
Total/NA	Analysis	608.3		1	177230	KM	EET HOU	07/24/24 14:42
Total/NA	Analysis	300.0		5	9150	RC	EET ALB	07/24/24 11:46
Total/NA	Prep	537.1			783394	DGR	EET SAC	07/24/24 05:30
Total/NA	Analysis	537.1		1	785401	SS	EET SAC	07/27/24 11:46
Total/NA	Prep	HRMS-Sep			785897	CS	EET SAC	07/30/24 09:07
Total/NA	Analysis	1668A		1	786998	KT	EET SAC	08/02/24 09:34
Total Recoverable	Prep	200.2			8889	TM	EET ALB	07/22/24 10:41
Total Recoverable	Analysis	200.7 Rev 4.4		5	9069	JR	EET ALB	07/24/24 10:19
Dissolved	Analysis	200.8		1	9268	ES	EET ALB	07/26/24 10:32
Total Recoverable	Analysis	SM 2340B		1	9151	JF	EET ALB	07/25/24 10:26
Total/NA	Analysis	1664B		1	9984	CO	EET ALB	08/09/24 09:50
Total/NA	Analysis	2540C		1	9053	ES	EET ALB	07/24/24 11:30
Total/NA	Prep	351.2			9417	DL	EET ALB	07/30/24 12:17
Total/NA	Analysis	351.2		1	9738	DL	EET ALB	08/02/24 14:04
Dissolved	Prep	365.2/365.3/365			8876	ES	EET ALB	07/22/24 09:49
Dissolved	Analysis	365.1		1	8994	ES	EET ALB	07/23/24 12:17
Total/NA	Prep	365.2/365.3/365			8876	ES	EET ALB	07/22/24 09:49
Total/NA	Analysis	365.1		1	8994	ES	EET ALB	07/23/24 12:15
Total/NA	Analysis	5220D		1	11218	KH	EET ALB	08/27/24 14:32
Total/NA	Analysis	SM 2540D		1	8984	KS	EET ALB	07/23/24 12:52
Total/NA	Analysis	SM 4500 H+ B		1	9025	DL	EET ALB	07/23/24 16:19
Total/NA	Prep	SM 4500 NH3 B			9155	KB	EET ALB	07/25/24 11:04
Total/NA	Analysis	SM 4500 NH3 C		1	9199	KB	EET ALB	07/25/24 14:50
Total/NA	Analysis	SM5210B		1	8777	CO	EET ALB	07/19/24 15:58
Total/NA	Prep	Evaporation			672164	MEH	EET SL	07/24/24 09:30
Total/NA	Analysis	900.0		1	673671	SCB	EET SL	08/05/24 14:40

Client Sample ID: EquipBlank-20240717;PFAS

Lab Sample ID: 885-8362-4

Date Collected: 07/17/24 12:45

Matrix: Water

Date Received: 07/19/24 13:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537.1			783394	DGR	EET SAC	07/24/24 05:30
Total/NA	Analysis	537.1		1	785401	SS	EET SAC	07/27/24 11:53

Client: Daniel B. Stephens & Associates Inc.
Job ID: 885-8362-1
Project/Site: CMC

Client Sample ID: Trip Blank
Lab Sample ID: 885-8362-5
Date Collected: 07/17/24 00:00
Matrix: Water
Date Received: 07/19/24 13:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	178534	NA	EET HOU	07/31/24 03:08

Laboratory References:

= Mount Juliet, 12065 Lebanon Road, Mount Juliet, TN 37122

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Accreditation/Certification Summary

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-8362-1
Project/Site: CMC

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
351.2	351.2	Water	Nitrogen, Total Kjeldahl
5220D		Water	Chemical Oxygen Demand
9223B		Water	Escherichia coli
SM5210B		Water	Biochemical Oxygen Demand

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-03-24
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	06-30-25
Oklahoma	NELAP	1306	08-31-24
Oklahoma	State	2023-139	08-31-24
Texas	NELAP	T104704215	06-30-25
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	09-04-24
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468	01-20-27
Arizona	State	AZ0708	08-11-24
Arkansas DEQ	State	88-0691	05-18-25
California	State	2897	01-31-26
Colorado	State	CA00044	08-31-24
Florida	NELAP	E87570	06-30-25
Georgia	State	4040	01-29-25
Hawaii	State	Eurofins Sacramento	01-29-25
Illinois	NELAP	200060	09-09-24
Kansas	NELAP	E-10375	10-31-25
Louisiana	NELAP	01944	06-30-25
Louisiana (All)	NELAP	01944	06-30-25
Maine	State	CA00004	04-14-26
Michigan	State	9947	08-18-24
Nevada	State	CA00044	10-31-24
New Hampshire	NELAP	2997	04-19-25
New Jersey	NELAP	CA005	06-30-25
New York	NELAP	11666	04-01-25
Ohio	State	41252	01-29-25
Oregon	NELAP	4040	01-29-25
Texas	NELAP	T104704399-23-17	05-31-25

Accreditation/Certification Summary

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-8362-1
Project/Site: CMC

Laboratory: Eurofins Sacramento (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
US Fish & Wildlife	US Federal Programs	A22139	04-30-25
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-25
Virginia	NELAP	460278	03-14-25
Washington	State	C581	05-05-25
West Virginia (DW)	State	9930C	01-31-25
Wisconsin	State	998204680	08-07-24
Wyoming	State Program	8TMS-L	01-28-19 *

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-25
ANAB	Dept. of Defense ELAP	L2305	04-06-25
ANAB	Dept. of Energy	L2305.01	04-08-25
ANAB	ISO/IEC 17025	L2305	04-06-25
Arizona	State	AZ0813	12-08-24
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-25
Connecticut	State	PH-0241	03-31-25
Florida	NELAP	E87689	06-30-25
HI - RadChem Recognition	State	n/a	06-30-25
Illinois	NELAP	200023	11-30-24
Iowa	State	373	12-01-24
Kansas	NELAP	E-10236	10-31-24
Kentucky (DW)	State	KY90125	12-31-24
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-24
Louisiana	NELAP	04080	06-30-22 *
Louisiana (All)	NELAP	04080	06-30-25
Louisiana (DW)	State	LA011	12-31-24
Maryland	State	310	08-25-24
Massachusetts	State	M-MO054	06-30-25
Missouri	State	780	06-30-25
Nevada	State	MO00054	08-23-24
New Jersey	NELAP	MO002	06-30-25
New Mexico	State	MO00054	10-01-24
New York	NELAP	11616	03-31-25
North Carolina (DW)	State	29700	07-31-25
North Dakota	State	R-207	12-31-24
Oklahoma	NELAP	9997	08-31-24
Oregon	NELAP	4157	09-01-24
Pennsylvania	NELAP	68-00540	02-28-25
South Carolina	State	85002001	06-30-24 *
Texas	NELAP	T104704193	07-31-25
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	P330-17-00028	05-18-26
Utah	NELAP	MO00054	07-31-25
Virginia	NELAP	460230	06-14-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-8362-1
Project/Site: CMC

Laboratory: Eurofins St. Louis (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C592	08-30-24
West Virginia DEP	State	381	10-31-24

ANALYTICAL REPORT

July 30, 2024

Eurofins - Albuquerque, NM

Sample Delivery Group:	L1759177
Samples Received:	07/23/2024
Project Number:	88501060
Description:	CMC

Report To: Michelle Garcia
4901 Hawkins NE
Albuquerque, NM 87109

Entire Report Reviewed By:

[Preliminary Report]

Jordan N Zito
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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RG-SOUTH-20240719 L1759177-01 GW

	Collected by	Collected date/time	Received date/time
		07/19/24 11:45	07/23/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG2327377	1	07/29/24 14:28	07/29/24 14:28	SET	Mt. Juliet, TN

RG-NORTH-20240719 L1759177-02 GW

	Collected by	Collected date/time	Received date/time
		07/17/24 12:30	07/23/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG2327377	1	07/29/24 14:48	07/29/24 14:48	SET	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

[Preliminary Report]

Jordan N Zito
Project Manager

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Hexavalent Chromium	ND		0.000500	1	07/29/2024 14:28	WG2327377

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Hexavalent Chromium	ND		0.000500	1	07/29/2024 14:48	WG2327377

Method Blank (MB)

(MB) R4099957-1 07/29/24 11:23

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hexavalent Chromium	U		0.000150	0.000500

L1759171-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1759171-01 07/29/24 13:40 • (DUP) R4099957-5 07/29/24 13:49

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	0.000		20

L1759177-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1759177-01 07/29/24 14:28 • (DUP) R4099957-6 07/29/24 14:38

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4099957-2 07/29/24 11:33

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	0.00200	0.00194	97.0	90.0-110	

L1758702-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1758702-01 07/29/24 11:52 • (MS) R4099957-3 07/29/24 12:02 • (MSD) R4099957-4 07/29/24 12:12

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	0.0500	ND	0.0478	0.0483	95.7	96.6	1	90.0-110			0.915	20

L1760660-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1760660-01 07/29/24 16:06 • (MS) R4099957-7 07/29/24 16:16

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	0.0500	ND	0.0481	96.1	1	90.0-110	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

J200

nent Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Cason, Cheyenne	Carrier Tracking No(s):	COC No: 885-1289.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: cheyenne.cason@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Pace Analytical Services LLC		Accreditations Required (See note): NELAP - Oregon		Job #: 885-8362-1
Address: 12065 Lebanon Road, ,	Due Date Requested: 8/19/2024			
City: Mount Juliet	TAT Requested (days):			
State, Zip: TN, 37122				
Phone:	PO #:			
Email:	WO #:			
Project Name: CMC	Project #: 88501060			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

Other: L179177

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (3500Cr C-2011 Cr6)/ 3500Cr C-2011 Cr6	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-South-20240719 (885-8362-1)	7/19/24	11:45 Mountain		Water			X	1	-01
RG-North-20240717 (885-8362-3)	7/17/24	12:30 Mountain		Water			X	1	-02

Sample Receipt Checklist
COC Seal Present/Intact: Y N — If Applicable
COC Signed/Accurate: Y N — VOA Zero Headspace: Y N
Bottles arrive intact: Y N — Pres. Correct/Check: Y N
Correct bottles used: Y N EDA9 4.6+0.3=4.9
Sufficient volume sent: Y N
RA Screen <0.5 mR/hr: Y N 7775 4721 5158

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	7/22/24 1445				
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				[signature]	7-23-24 0900	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

ICOC No:
885-1289

Containers

Count	Container Type	Preservative
2	Other Client Container - preserved	None

L1757177

Chain-of-Custody Record

Client: DBS&A

Mailing Address: 6020 Academy Rd NE Suite 100 ABQ NM 87109

Phone #: 505-822-9400

email or Fax#: CJohannesen@dbstephens.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: CMC

Project #: D1323.1263

Project Manager: Chad Johannesen

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): See Remarks (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-8362 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Standard PAHs	E. Coli	See Attached List			
7/19/24	~~1100~~ 1115	Water	RG-South-20240719														✓	✓	✓			
			~~RG-South-DUP-20240719~~																			
7/19/24	~~1100~~ 1115	Water	RG-South-BTEX-20240719														✓					
7/17/24	1230	Water	RG-North-20240717														✓	✓	✓			
7/17/24	1245	Water	EquipBlank-20240717 PFAS														✓					
			Trip Blank																			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/19/24	1327	DBS&A		CDO		13:27
Date	Time	Relinquished by:	Received by:	Via:	Date	Time
					7/19/24	

Remarks:
1.) 4.5 +0.1 = 4.6 °C
2.) 18.7 +0.1 = 18.8 °C Yogi

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Collaborative Monitoring Cooperative - Analyses List
Attach to Chain of Custody

Please refer to attached NPDES Permit No. NMR04A00 Appendix F. Methods and minimum quantification levels (MQL's) will be those approved under 40 CFR 136 and specified in the attached permit

Analyte (Bold Indicates WQS)	CAS #	Fraction	Method #	MDL (µg/L)
Hardness (Ca + Mg)	NA	Total	200.7	2.4
Lead	7439-92-1	Dissolved	200.8	0.09
Copper	7440-50-8	Dissolved	200.8	1.06
Ammonia + organic nitrogen	7664-41-7	Total	350.1	31.32
Total Kjehldal Nitrogen	17778-88-0	Total	351.2	58.78
Nitrate + Nitrite	14797-55-8	Total	353.2	10.17
Polychlorinated biphenyls (PCBs)	1336-36-3	Total	1668	0.014
Tetrahydrofuran (THF)	109-99-9	Total	624.1	7.9
bis(2-Ethylhexyl)phthalate	117-81-7	Total	625.1	0.2
Dibenzofuran	132-64-9	Total	625.1	0.2
Indeno(1,2,3-cd)pyrene	193-39-5	Total	610	0.2
Benzo(b)fluoranthene	205-99-2	Total	610	0.1
Benzo(k)fluoranthene	207-08-9	Total	610	0.1
Chrysene	218-01-9	Total	610	0.2
Benzo(a)pyrene	**50-32-8**	**Total**	**610**	**0.3**
Dibenzo(a,h)anthracene	53-70-3	Total	610	0.3
Benzo(a)anthracene	56-55-3	Total	610	0.2
Dieldrin	60-57-1	Total	625.1	0.1
Pentachlorophenol	87-86-5	Total	604	0.2
Benzidine	92-87-5	Total	604	0.1
Chemical Oxygen Demand	E1641638[2]	Total	HACH	5100
Gross alpha (adjusted)	NA	Total	Method 900	0.1 pCi/L
Total Dissolved Solids	E1642222[2]	Total	SM 2540C	60.4
Total Suspended Solids	NA	Total	SM 2540D	3450
Biological Oxygen Demand	N/A	Total	Standard Methods	930
Oil and Grease		Total	1664A	5000
Ecoli			SM 9223B	
pH			SM 4500	
Phosphorus		Dissolved	365.1	100
Phosphorus		Total	365.1	100
Chromium IV		Total	3500Cr C-2011	100
Per- and polyfluorinated alkyl substances (PFAS)			537.1	

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Cason, Cheyenne	Carrier Tracking No(s):	COC No: 885-1292.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: cheyenne.cason@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 885-8362-1
Address: 13715 Rider Trail North,	Due Date Requested: 8/21/2024			
City: Earth City	TAT Requested (days):			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #:			
Email:	WO #:			
Project Name: CMC	Project #: 88501060			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	900.0/Evaporation Adjusted Gross Alpha	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RG-South-20240719 (885-8362-1)	7/19/24	11:45 Mountain		Water			X	1	
RG-North-20240717 (885-8362-3)	7/17/24	12:30 Mountain		Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	7/22/24 @ 1505		Richard Thornley	JUL 23 2024 0900	ETASTL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 04/02/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone. 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Cason, Cheyenne	Carrier Tracking No(s)	COC No: 885-1285 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: cheyenne cason@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Northern Ca		Accreditations Required (See note): NELAP - Oregon		Job #: 885-8362-1
Address: 880 Riverside Parkway,	Due Date Requested: 8/22/2024			
City: West Sacramento	TAT Requested (days):			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #:			
Email:	WO #:			
Project Name: CMC	Project #: 88501060			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1668A/HRMS_Sep_P Full List (209)	537 1/537 1_Prep EPA 537 1 18 Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
RG-South-20240719 (885-8362-1)	7/19/24	11 45 Mountain		Water			X	X	2	
RG-South-BLK-20240719 (885-8362-2)	7/19/24	11 45 Mountain		Water				X	2	
RG-North-20240717 (885-8362-3)	7/17/24	12 30 Mountain		Water			X	X	2	
EquipBlank-20240717 PFAS (885-8362-4)	7/17/24	12 45 Mountain		Water				X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ben McLatchie	7/22/24 @ 1320			7/23/24 930	
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
		Seal

Ver: 04/02/2024

Lisandra Torrez



From: Cheyenne Cason
Sent: Wednesday, July 24, 2024 4:48 PM
To: Xenco - Houston Sample Custody
Subject: incorrectly shipped samples 8362-1 and -3

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Verified Sender: This email is from an internal and/or verified domain which passed security verifications. Remember to still be cautious with personal data and follow company policies.

Hello,

We incorrectly shipped some samples would it be possible to get these bottles sipped to Eurofins Sacramento, 880 Riverside Parkway West Sacramento, CA 95605 Our fedex number is 187985773. You received 5 or 6 1 l amber glass bottles for each sample but should only have received 3. If you could ship 2 from each sample please, if you cannot ship to Sacramento could they be shipped back to us so we can send them to the correct lab. Thank you for your help!

	Amber Glass 1 liter - unpreserve	[redacted]	885-8362-T-1
	Amber Glass 1 liter - unpreserve		885-8362-U-1
	Amber Glass 1 liter - unpreserve		885-8362-V-1
	Amber Glass 1 liter - unpreserve		885-8362-W-1
	Amber Glass 1 liter - unpreserve		885-8362-X-1
	Amber Glass 1 liter - unpreserve		885-8362-Y-1
	Amber Glass 1 liter - unpreserve	[redacted]	885-8362-T-3
	Amber Glass 1 liter - unpreserve		885-8362-U-3
	Amber Glass 1 liter - unpreserve		885-8362-V-3
	Amber Glass 1 liter - unpreserve		885-8362-W-3
	Amber Glass 1 liter - unpreserve		885-8362-X-3

Cheyenne Cason
Project Manager
Eurofins Albuquerque, NM (Formerly Hall Environmental)
4901 Hawkins NE, Albuquerque, NM, 87109
Office 505) 345-3975
Direct (505) 338-8812
Cheyenne.Cason@et.eurofinsus.com

New webportal for samples submitted to our lab after 3/3/2024
https://eol.et.eurofinsus.com/myEOL/

Eurofins requests 2 week notice for bottle kits

EESNO1 7.26.24 930 2.9c

This e-mail including its attachments may contain confidential and proprietary information. Any unauthorized disclosure or use of this e-mail including its attachments is prohibited and may be prosecuted If you are not the intended recipient, please inform the sender by an e-mail reply and delete the message. Transmission by e-mail is not secure and can result in errors or omissions in the content of the message Despite state-of-the-art precautions we cannot guarantee that e-mails and attachments are free from viruses We accept no liability for viruses or any transmission-related errors and omissions You need to always virus-check any e-mails and attachments. Eurofins companies are independent legal entities that are bound only by members of their management bodies No other persons have representation power unless specifically authorised by proxy or other legal means

eurofins | Environment Testing

Sacramento Sample Receiving Notes (SSRN)

Tracking # 777545663754

Job: ____ 885-8362 Field Sheet

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSL / OnTrac / Goldstreak / USPS / Other ____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations
File in the job folder with the COC

Therm. ID: L-11 Corr. Factor (+ / -) ____ °C

Ice ____ Wet ____ Gel 1 Other ____

Cooler Custody Seal: Seal

Cooler ID ____

Temp Observed 2.7 °C Corrected 2.7 °C

From: Temp Blank ☐ Sample ☒

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☒	☐
Cooler Temperature is acceptable?	☒	☐	☐
Frozen samples show signs of thaw?	☐	☐	☒

Initials: ____ Date: 7.23.24

Unpacking/Labeling The Samples	Yes	No	NA
Containers are not broken or leaking?	☒	☐	☐
Samples compromised/tampered with?	☐	☒	☐
COC is complete w/o discrepancies	☒	☐	☐
Sample custody seal?	☐	☐	☒
Sample containers have legible labels?	☒	☐	☐
Sample date/times are provided?	☒	☐	☐
Appropriate containers are used?	☒	☐	☐
Sample bottles are completely filled?	☒	☐	☐
Sample preservatives verified?	☐	☐	☒
Is the Field Sampler's name on COC?	☐	☐	☒
Samples w/o discrepancies?	☒	☐	☐
Zero headspace?*	☐	☐	☒
Alkalinity has no headspace?	☐	☐	☒
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☒
Multiphasic samples are not present?	☒	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: ____ Date: 7.23.24

Notes: ____

Trizma Lot #(s): 0000279286

Ammonium Acetate Lot #(s) ____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☒	☐	☐
NCM Filed?	☐	☐	☒
Samples received within hold time?	☐	☐	☒
Log Release checked in TALS?	☐	☐	☒

Initials: ____ Date: 7.23.24

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Sacramento Sample Receiving Notes (SSRN)

Tracking # 777605790315

Job:__ 885-8362 Field Sheet ___

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier
GSL / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations.
File in the job folder with the COC

Therm. ID: 511 Corr. Factor: (+ / -) _____°C

Ice 1 Wet 1 Gel _____ Other _____

Cooler Custody Seal: _____

Cooler ID: _____

Temp Observed: 2.9 °C Corrected: 2.9 °C

From Temp Blank ☐ Sample ☒

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☒	☐
Cooler Temperature is acceptable?	☒	☐	☐
Frozen samples show signs of thaw?	☐	☐	☒

Initials: _____ Date: 7.26.24

Unpacking/Labeling The Samples	Yes	No	NA
Containers are not broken or leaking?	☒	☐	☐
Samples compromised/tampered with?	☐	☒	☐
COC is complete w/o discrepancies	☒	☐	☐
Sample custody seal?	☐	☐	☒
Sample containers have legible labels?	☒	☐	☐
Sample date/times are provided?	☒	☐	☐
Appropriate containers are used?	☒	☐	☐
Sample bottles are completely filled?	☒	☐	☐
Sample preservatives verified?	☐	☐	☒
Is the Field Sampler's name on COC?	☐	☐	☒
Samples w/o discrepancies?	☒	☐	☐
Zero headspace?*	☐	☐	☒
Alkalinity has no headspace?	☐	☐	☒
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☒
Multiphasic samples are not present?	☒	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 7.26.24

Notes: _____

Trizma Lot #(s) _____

Ammonium Acetate Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☒	☐	☐
NCM Filed?	☐	☐	☒
Samples received within hold time?	☒	☐	☐
Log Release checked in TALS?	☒	☐	☐

Initials _____ Date: 7.26.24

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc.

Job Number: 885-8362-1

Login Number: 8362

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc.

Job Number: 885-8362-1

Login Number: 8362
List Number: 4
Creator: Baker, Jeremiah

List Source: Eurofins Houston
List Creation: 07/23/24 01:51 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc.

Job Number: 885-8362-1

Login Number: 8362
List Number: 3
Creator: Simmons, Jason C

List Source: Eurofins Sacramento
List Creation: 07/23/24 11:22 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc.

Job Number: 885-8362-1

Login Number: 8362

List Source: Eurofins Sacramento

List Number: 5

Creator: Simmons, Jason C

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc.

Job Number: 885-8362-1

Login Number: 8362
List Number: 2
Creator: Thornley, Richard W

List Source: Eurofins St. Louis
List Creation: 07/23/24 01:12 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT 2

FY 2025 WET SEASON COMPLETED DATA VERIFICATION AND VALIDATION (V&V) FORMS

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (July 2024 – Wet Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Rio Grande (RG) North – 7/17/2024
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data

A. Are all Field Data forms present and complete? ☒ Yes ☐ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken

Total number of occurrences: 0

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?
☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 2: Verify Data Deliverables

A. Have all data in question been delivered? ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing data (samples or blanks) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken. Complete this step upon receipt of all missing data.

RID	Submittal Date	Missing Data/Parameters	Date of Initial Verification	Date Missing Data Were Received

Total number of occurrences: 0

B. Do all of the analytical suites have the correct number and type of analytes. ☐ Yes ☒ No

If yes, proceed; if no, indicate RIDs with missing or incorrect analyte(s) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken.

RID	Submittal Date	Missing or Incorrect Parameters	Action Taken	Re-verified?
	.	Refer to Step 4 for list and missing analytes.		

Total number of occurrences: 0

☒ **Step 2 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☒ Yes ☐ No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken
Rio Grande North	7/17/2024	Lab report did not include results for adjusted Gross Alpha. Gross alpha was well below the WQS, so not concerned with adjusted value not being reported.	Notified AMAFCA (CMC member) of the missing parameter.
Rio Grande North	7/17/2024	Lab report did not include results for PFAS (filtered).	Notified AMAFCA (CMC member) of the missing parameter.

Eurofins Job ID: 885-8362-1.

Total number of occurrences: 2

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 0

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☒ Yes ☐ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*
Rio Grande North	7/17/2024	BOD		Yes. North sample held until qualifying event confirmed. Hold time violation expected.	H	Yes
Rio Grande North	7/17/2024	COD		Yes. North sample held until qualifying event confirmed. Hold time violation expected.	H	Yes

*See validation procedures to determine which associated data need to be flagged.
*Note – Lab reports lists pH with hold time flag. Database uses field data reported pH, so this is hold time is not applicable.

The BOD has a hold time flag. The Rio Grande North sample was held until the CMC was sure the monitoring event was a qualifying storm event. This led to the hold time flag for BOD.

Total number of occurrences: 2

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

- -

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☒ Yes ☐ No
If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
Rio Grande North	Lab Duplicate	Lab Duplicate	7/17/2024	1 Semivolatile Organic Compound, Bis (2-ethyhexyl) Phthalate (other names: Di(2-ethylhexly)phthalate, DEHP) - 2.2		yes	*+

Total number of occurrences: 1

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 4/7/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2



4/7/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (July 2024 – Wet Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Alameda – 7/17/2024– E. coli Only Sample
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data
A. Are all Field Data forms present and complete? ☒ Yes ☐ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken

Total number of occurrences: 0

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?
☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 2: Verify Data Deliverables
A. Have all data in question been delivered? ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing data (samples or blanks) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken. Complete this step upon receipt of all missing data.

RID	Submittal Date	Missing Data/Parameters	Date of Initial Verification	Date Missing Data Were Received

Total number of occurrences: 0

B. Do all of the analytical suites have the correct number and type of analytes. ☒ Yes ☐ No

If yes, proceed; if no, indicate RIDs with missing or incorrect analyte(s) or attach report with applicable RIDs highlighted. Contact data source and indicate action taken.

RID	Submittal Date	Missing or Incorrect Parameters	Action Taken	Re-verified?

☒ **Step 2 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☐ Yes ☒No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken

Total number of occurrences: 0

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 0

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*

*See validation procedures to determine which associated data need to be flagged.
Total number of occurrences: 0

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
_____	_____	_____	_____	_____	_____		_____
_____	_____	_____	_____	_____	_____		_____

N/A – no duplicate/replicate results

Total number of occurrences: 0

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

****

After all of the above steps have been completed, save and print the worksheet, attach all applicable supplemental information and sign below.

I acknowledge that the data verification and validation process has been completed for the data identified above in accordance with the procedures described in the CMC QAPP, SOP #2



3/4/2025

Data Verifier/Validator Signature Date

COMPLETION OF DATA VERIFICATION AND VALIDATION PROCESS

Once the data verification and validation process has been completed for the entire study (note: if the worksheet is for a subset of the data from a study, be sure ALL the data for the entire study is included before final completion of the data verification and validation process), notify the NMSQUID administrator that the process is complete and request that “V V in STORET” be added to the project title.

Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 1.1 Water Quality Sample Data Verification and Validation Worksheet

Study Name: Compliance Monitoring Cooperative (CMC)
Year: FY 2025 (July 2024 – Wet Season Sample)
Project Coordinator: For Data Review and Reporting – SJG, BHI
V&V Reviewer: SJG
Data covered by this worksheet: Rio Grande South – 7/19/2024
Version of Verification/Validation Procedures: QAPP –AMAFCA SOP #5 (7/2022)

Step 1: Verify Field Data

A. Are all Field Data forms present and complete? ☒ Yes ☐ No

If yes, proceed; if no, attempt to locate missing forms, then indicate any remaining missing forms and action taken.

Missing Field Data Forms	Action Taken

Total number of occurrences: 0

B. Are station name and ID, and sampling date and time on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station and Parameter	Action Taken	Re-verified?

Total number of occurrences: 0

C. Are field data on forms consistent with database? ☒ Yes ☐ No
If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify.

Station	Sampling Date	Parameter(s) Corrected	Re-verified?

Total number of occurrences: 0

D. Are RIDs correct and associated with the correct analytical suite, media subdivision (e.g. surface water, municipal waste, etc.) and activity type (e.g. Field observation, Routine sample, QA sample etc.)?

☒ Yes ☐ No

If yes, proceed; if no, indicate errors identified, correct errors in database and re-verify

Station/RID	Sampling Date	RID Corrected	Re-verified?

Total number of occurrences: 0

☒ **Step 1 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- - - -

Step 3: Verify Flow Data

*Note – Not Applicable – no flow data provided with CMC sample collection

A. Identify incorrect or missing data on the flow calculation spreadsheet and correct errors.

Station	Sampling Date	Flow data missing or incorrect?

Total number of occurrences: 0

B. Identify incorrect or missing discharge measurements, correct errors in database and re-verify.

Station	Sampling Date	Flow data missing or incorrect?	Re-verified?

Total number of occurrences: 0

Not Applicable

☐ **Step 3 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 4: Verify Analytical Results for Missing Information or Questionable Results

Were any results with missing/questionable information identified? ☒ Yes ☐ No

If no, proceed; if yes, indicate results with missing information or questionable results or attach report. Contact data source and indicate action taken. Complete this step upon receipt of missing information or clarification of questionable results (clarify questionable results only, DO NOT change results without written approval (from lab or QA officer) and associated documentation).

RID	Sample Date	Missing or Questionable Information/Results	Action Taken
Rio Grande South	7/19/2024	Lab report did not include results for adjusted Gross Alpha. Gross alpha was well below the WQS, so not concerned with adjusted value not being reported.	Notified AMAFCA (CMC member) of the missing parameter.
Rio Grande South	7/19/2024	Lab report did not include results for PFAS (filtered).	Notified AMAFCA (CMC member) of the missing parameter.

*Note – Eurofins Job ID: 885-8362-1

Total number of occurrences: 2

☒ **Step 4 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 5: Validate Blanks Results
Were any analytes of concern detected in blank samples? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager, with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes have been added to database correctly.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database? *

*See validation procedures to determine which associated data need to be flagged and include on *Validation Codes Form*.

Total number of occurrences: 0

☒ **Step 5 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 6: Validate Holding Times Violations
Were any samples submitted that did not meet specified holding times? ☐ Yes ☒ No

If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID	Sample Date	Parameter	[Blank]	[Sample]	Validation Code/Flag Applied	Code/Flag verified in database to ALL associated data?*

*See validation procedures to determine which associated data need to be flagged.
*Note – Lab reports lists pH with hold time flag. Database uses field data reported pH, so this is hold time is not applicable.
Total number of occurrences: 0

☒ **Step 6 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

- -

Step 7: Validate Replicate/Duplicate Results (if applicable)
Were any replicate/duplicate pairs submitted outside of the established control limit of 20%?
☒ Yes ☐ No
If no, proceed; if yes, list results that need to have validation codes applied in the database save these results as an excel file and forward to QA officer or Program Manager with a request to add appropriate validation codes to database. Complete this step after verifying that validation codes/flags have been added to database.

RID Pairs		Replicate or Duplicate?	Sample Date	Parameter	RPD	Validation Code/Flag Applied	Code/Flag verified in database applied?*
Rio Grande South	Lab Duplicate	Lab Duplicate	7/19/2024	1 Semivolatile Organic Compound, Bis (2-ethyhexyl) Phthalate (other names: Di(2-ethylhexly)phthalate, DEHP) - 2.2		yes	*+

Total number of occurrences: 1

☒ **Step 7 Completed** ***Initials:*** SJG ***Date:*** 3/4/2025

****

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3/4/2025

Data Verifier/Validator Signature Date

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Once all data have been verified and validated for a study provide copies of ALL *Data Verification and Validation Worksheets* and attachments associated with the study to the Quality Assurance Officer and retain originals in the project binder.

Attachment 1.2 SWQB Validation Codes

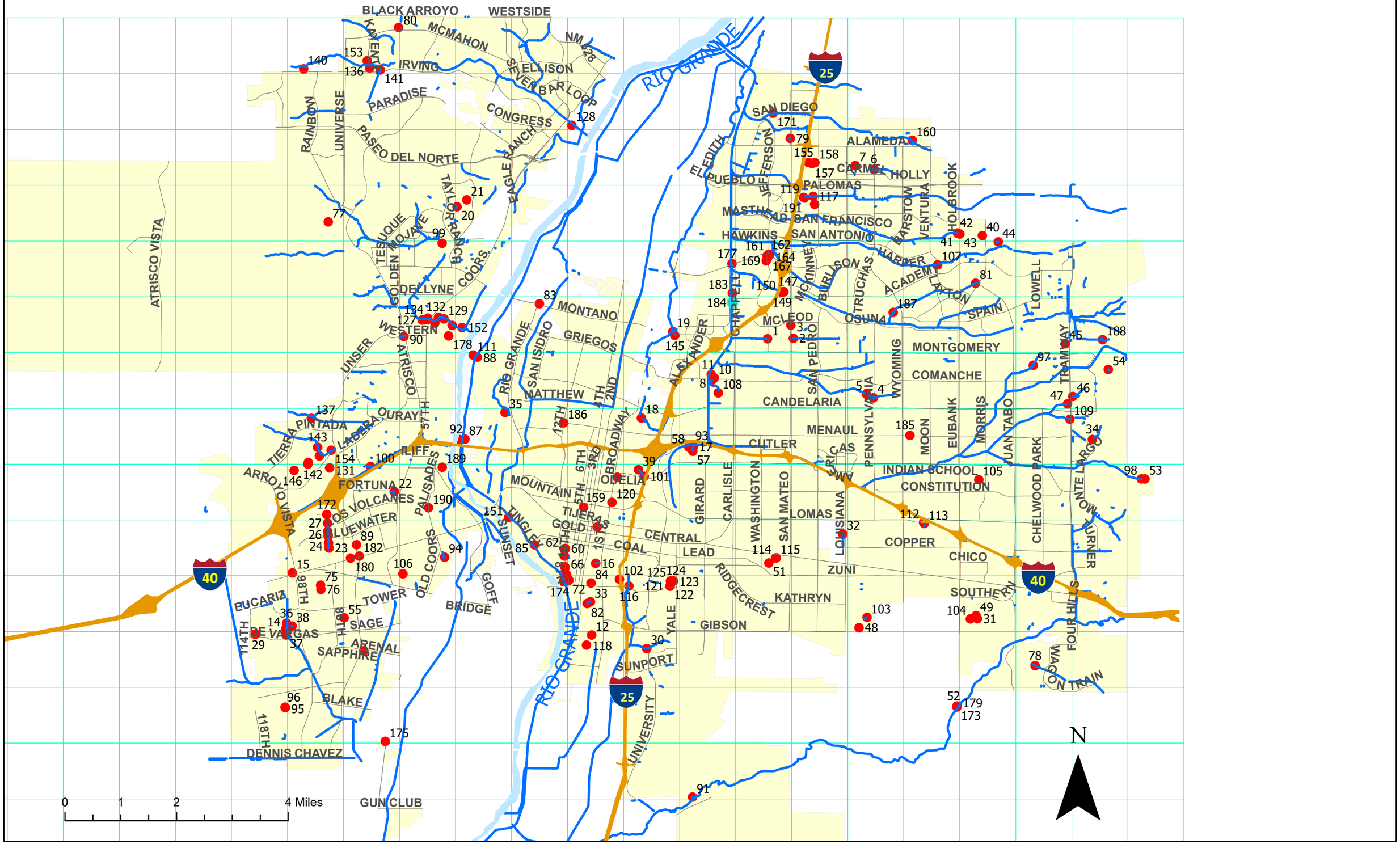
When deficiencies are identified through the data verification and validation process, AMAFCA documents or "flags" the deficiencies by assigning validation codes. All data collected from the last compliant QC sample and up to the next compliant QC sample are assigned validation codes. The validation code alerts the data user that the results are outside QA control limits and may require re-sampling or a separate, qualitative analysis based on professional judgment.

Validation Code	Definition	WQX Equivalent
A1	Sample not collected according to SOP	
B1	Chemical was detected in the field blank at a concentration less than 5% of the sample concentration.	
BN	Blanks NOT collected during sampling run	
BU	Detection in blank. Analyte was not detected in this sample above the method's sample detection limit.	BU
RB1	Chemical was detected in the field blank at a concentration greater than or equal to 5% of the sample concentration. Results for this sample are rejected because they may be the result of contamination; the results may not be reported or used for regulatory compliance purposes.	B
R1	Rejected due to incorrect sample preservation	R
R2	Rejected due to equipment failure in the field	R
R3	Rejected based on best professional judgment	R
D1	Spike recovery not within method acceptance limits	
F1	Sample filter time exceeded	
J1	Estimated: the analyte was positively identified and the associated value is an approximate concentration of the analyte in the sample	J
K1	Holding time violation	H
Ea	Estimated-Incubation temperature between 35.5 and 38.0° Celsius	
Er	Rejected-Incubation temperature < 34.5 or >38.0° Celsius	
PD1	Percent difference between duplicate samples excessive	
S1	Per SLD, uncertainties (sigmas) are expressed as one standard deviation, i.e. one standard error. Small negative or positive values that are less than two standard deviations should be interpreted as "less than the detection limit."	
S2	Data are suspect but deemed usable based on best professional judgment; documentation of justification is required and should be included in the Data Verification and Validation Packet and reported with results	
Z1	Macroinvertebrate data did not meet QC criteria specified in Section 2.5 of QAPP	
H1	Habitat data did not meet QC criteria specified in Section 2.5 of QAPP	

Attachment 2

Stormwater Quality Features

STORMWATER QUALITY FEATURES 2025



LIST OF STORMWATER QUALITY FEATURES

ID	MAP KEY	LOCATION	STRUCTURE NAME
1	f17	JEFFERSON 0.25 M N MONTGOMERY	SECURITY RACK
2	f18	SAN MATEO 0.25 M N MONGOMERY	SECURITY RACK
3	f17	SAN MATEO 0.1 M S MCLEOD	SECURITY RACK
4	g19	PENNSYLVANIA 0.2 M N CANDELARIA	SECURITY RACK
5	g19	AZTEC 0.1 M W PENSYLVANIA	SECURITY RACK
6	c19	WYOMING 0.25 M N PASEO DEL NORTE	trash rack
7	c19	0.2 M SE LOUISIANA AND CORONA	SECURITY RACK
8	g16	0.1 M SW COMANCHE AND BRYN MAWR	trash rack
9	g16	0.2 M NW COMANCHE AND BRYN MAWR	SECURITY RACK
10	g16	0.1 M NW COMANCHE AND BRYN MAWR	SECURITY RACK
11	g16	0.15 M NW COMANCHE AND BRYN MAWR	trash rack
12	m14	Mechem Pond Conc-Box	concrete box spillway
13	m10	0.1 M SE ARENAL AND UNSER	trash rack
14	l08	0.1 M NE 102ND ST AND PEACOCK	SECURITY RACK
15	k09	0.1 M NW CENTRAL AND 98TH ST	trash rack
16	k14	0.1 M SW BROADWAY AND HAZELDINE SW	concrete box spillway
17	h16	CUTLER AND PRINCETON PS inlet	trash rack
18	h15	0.25 M SE CANDELARIA AND EDITH	trash rack
19	f15	0.25 M NE MONTANO AND EDITH	trash rack
20	d12	PRIMROSE AND FIREWHEEL	trash rack
21	d12	0.2 M SW GOLF COURSE AND BUTTERFIELD	trash rack
22	j10	0.1 M SW COORS AND FORTUNA	trash rack
23	k09	0.5 M SW UNSER AND BLUEWATER	ported riser
24	k09	0.4 M SW UNSER AND BLUEWATER	ported riser
25	k09	BLUEWATER 0.4 M W UNSER	ported riser
26	k09	0.4 M NW UNSER AND BLUEWATER	ported riser
27	k09	0.5 M NW UNSER AND BLUEWATER	ported riser
28	m08	TEAL AND OSPREY-small	SECURITY RACK
29	m08	TEAL AND OSPREY	SECURITY RACK
30	m15	0.1 M SW UNIVERSITY AND SAN JOSE	SECURITY RACK
31	l21	0.5 M SE EUBANK AND SOUTHERN	trash rack
32	k18	Expo NM Pond at LOMAS AND LOUISIANA	Ported Riser
33	l14	WILLIAM AND KATHRYN	SECURITY RACK
34	h23	PIEDRALISA DAM at 0.2 M NE MENAUL AND	ported riser
35	h12	LOS ANAYAS AND LOS LUCEROS	trash rack
36	l08	SE HACKAMORE AND HALTER	trash rack
37	m08	NE PEACOCK AND TEAL	trash rack
38	l09	TERRACOTTA AND MALACHITE	trash rack
39	j15	NE ODELIA AND LOCUST	ported riser
40	d21	NW EUBANK AND SANTA MONICA	ported riser
41	d20	0.1 M S HOLBROOK AND FREEDOM-north	SECURITY RACK
42	d20	0.1 M S HOLBROOK AND FREEDOM-south	SECURITY RACK
43	d20	0.1 M SW QUINTESSENCE AND TOULON	trash rack
44	e21	SAN ANTONIO 0.2 M E EUBANK	SECURITY RACK

ID	MAP KEY	LOCATION	STRUCTURE NAME
45	f22	EASEMENT NEXT TO HOUSE# 4800 OAHU NE	trash rack
46	g23	TRAMWAY 0.25 M N CANDELARIA	trash rack
47	g22	TRAMWAY 0.1 M N CANDELARIA	security rack
48	l19	KAFB DET DAM AT LOUISIANA AND GIBSON	trash rack
49	l21	Manzano mesa pond-north rack	trash rack
50	k13	NW 8TH ST AND ATLANTIC	trash rack
51	k17	NE COAL AND JEFFERSON	trash rack
52	n20	EUBANK 1.25 M S GIBSON	security rack
53	j24	0.4 M E INDIAN SCHOOL AND HAINES	ported riser
54	g23	0.1 M SE HIDDEN VALLEY AND DEER TRAIL	trash rack
55	l10	SE TOWER AND 86TH ST	bee hive trash rack
56	l13	0.2 M NW BRIDGE AND 8TH ST	security rack
57	h16	PRINCETON AND CUTLER	trash rack
58	h16	200 FT NORTH OF CUTLER AND PRINCETON N	trash rack
59	k13	8th west of 717 stover sw	Inlets with Trash Screen
60	k13	8th st sw west of 717 stover sw	Inlets with Trash Screen
61	k13	8th east of 801 stover sw	Inlets with Trash Screen
62	k13	801 stover sw	Inlets with Trash Screen
63	k13	800 stover sw	Inlets with Trash Screen
64	k13	8th east of 800 stover sw	Inlets with Trash Screen
65	k13	8th west of 724 stover sw	Inlets with Trash Screen
66	k13	8th east of 800 pacific sw	Inlets with Trash Screen
67	k13	800 pacific sw	Inlets with Trash Screen
68	k13	pacific s of 1017 8th sw	Inlets with Trash Screen
69	k13	806 Marquez sw	Inlets with Trash Screen
70	k13	Marquez south of 1223 8th sw	Inlet with Trash Screen
71	k13	1304 8th sw	Inlet with Trash Screen
72	l14	1412 8th sw	Inlet with Trash Screen
73	l14	1411 8th sw	Inlet with Trash Screen
74	l14	1407 8th sw	Inlet with Trash Screen
75	l09	90th st se, 150 ft south of sunset gardens se	Trash Screen
76	l09	90th st se, 550 ft south of sunset gardens se	Trash Screen
77	d09	8501 Groundsel nw	Trash Screen
78	m22	four hills arroyo at sage brush	Trash Screen
79	c17	5117 blue sage ne (and san mateo)	Security Rack
80	a10	6200 Nueva Espana nw	Trash Screen
81	e21	Academy hills park-Eubank and Juan Tabo	Trash Screen
82	l14	ported riser inside William-Kathryn pond	ported riser
83	f13	PS 47 Rio Grande BLVD - Montanio	MECHANICAL TRASH RA
84	l14	101 bell at commercial-ps 37 mech bar scree	MECHANICAL TRASH RA
85	k13	900 ALCALDE SW PS 41 mech bar screen	MECHANICAL TRASH RA
86	k14	200 1ST ST NW PS 43	MECHANICAL TRASH RA
87	h12	3241 DURANES NW PS 30	mechanical trash rack
88	g12	3001 CANDELARIA NW PS 40	mechanical trash rack
89	k10	UNSER & BLUEWATER	ported riser
90	f11	ladera 16-at atrisco and western trail	trash rack
91	p16	Airport-Tijeras outfall	Security Screen

ID	MAP KEY	LOCATION	STRUCTURE NAME
92	h12	Durance pump-discgarge pipe	Security Screen
93	h16	Princton ps discharge pipes-4 pipes	Security Screen
94	k11	Gonzalez outlet pipe	concrete box
95	n08	sierra sunset park-south 54 in pipe	Trash screen
96	n08	SIERRA SUNSET PARK-NORTH 48 IN PIPE	Trash screen
97	g22	11805 la Charles NE	Security screen
98	j24	Embudo principal spillway pipe-security rack	security rack
99	e11	inside Mariposa pond	hooded riser
100	j10	laurelwood pond	concrete box
101	j15	Odelia-I-25 tunnels	security rack
102	j14	high-lewis outlets	security rack
103	l19	KAFB pond - north inlets	security rack
104	l21	manzano mesa south round trash rack	Stormceptor
105	j21	1609 betts ne	SWQ MH
106	k11	600 Fresam sw	permeable pavement
107	e20	south pino arroyo at ventura	SWQ structure
108	g16	Aztec and Bryn Mawr ne	2 SWQ Inlets
109	h22	piedra lisa arroyo at tramway	Permeable pavers
110	d18	south domingo baca arroyo-west of san pedr	Bio-Swales
111	g12	3001 CANDELARIA PS 40 outfall	security rack
112	k20	I-40-lomas-animal shelter	TRASH RACK
113	k20	los altos park and animal shelter	SECURITY RACK
114	k17	Highland Senior Center at 131 Monroe St NE	SWQF
115	k17	Highland Senior Center at 131 Monroe St NE	SWQF
116	L15	avanida cezar chavez se at I-25	swq-mh
117	d18	pino yard at pino and san pedro	SWQF
118	g16	san jose park at san jose and topeka se	SWQF
119	d18	pino yard at pino and san pedro	SWQF
120	j14	Marble-Arno PS	Mechanical Barscreen
121	l15	sb Buena vista north of avenida cesar chavez	swq-inlet
122	l15	nb Buena vista north of avenida cesar chavez	swq-inlet
123	l15	Bell east of wilmoore	swq-inlet
124	l15	Bell west of wilmoore	swq-inlet
125	l15	Bell east of buena vista	swq-inlet
126	f11	End of McNary	swq-inlet
127	f11	end of Hayden	swq-inlet
128	b14	westside-Riverf Front NW east of coors	swq-inlet
129	f11	Mi Cordelia NW-East of Cordelia R/W by arry	swq-mh
130	f11	Sevilla	swq-mh
131	j9	Parkway-Lynnhaven-Somerset NW	swq-mh
132	f11	sevlla east of calle espana	swq-inlet
133	f11	monte frio north of edwardo	swq-mh
134	f11	costa maresme	swq-mh
135	f11	stafford	swq-mh
136	a10	sierra nevada NW	swq-mh
137	h9	end of mesa rain	swq-mh
138	h9	end of casa vistosa	swq-mh

ID	MAP KEY	LOCATION	STRUCTURE NAME
139	h9	casa verde	swq-mh
140	a9	prickly brush	swq-mh
141	a10	pyrenees and Irving NW	swq-inlet
142	h9	casa verde	swq-mh
143	h9	end of eagle river	swq-inlet
144	f15	montano-montbel	PORTED RISER
145	j9	montano-montbel	ported riser
146	j9	summer breeze-stormcloud	swq-mh
147	e17	osuna-san mateo-i-25	swq-mh
148	e17	osuna-san mateo-i-25	swq-mh
149	e17	osuna-san mateo-i-25	swq-mh
150	e17	osuna-san mateo-i-25	swq-mh
151	j12	tingley-central	swq-inlet
152	f12	end of vallebonita	swq-inlet
153	a10	burgos-kayenta NW	swq-mh
154	h9	ladera	swq-mh
155	c18	end of corona	swq-inlet
156	c18	ute south of corona	swq-inlet
157	c18	ute south of corona	swq-inlet
158	c18	corona west of san pedro	swq-inlet
159	j14	ne of fruit and 5th	swq-inlet
160	c20	end of oak ridge	swq-mh
161	e17	ne of osuna and jefferson	swq-inlet
162	e17	ne of osuna and jefferson	swq-inlet
163	e17	ne of osuna and jefferson	swq-inlet
164	e17	ne of osuna and jefferson	swq-inlet
165	e17	se of osuna and jefferson	swq-inlet
166	e17	se of osuna and jefferson	swq-inlet
167	e17	jefferson south of osuna	swq-inlet
168	e17	jefferson south of osuna	swq-inlet
169	e17	jefferson south of osuna	swq-inlet
170	e17	se of osuna and jefferson	swq-inlet
171	b17	san diego west of san mateo	swq-inlet
172	j9	daytona-los volcanes-unser	SWQF
173	n20	Eubank outfall at Tijeras arroyo	SWQF
174	l13	barelas ps screen	TRASH RACK
175	n10	FLORA VISTA and COORS	SWQF
176	j14	AQ pond-end of franciscan	CONC-BOX
177	e16	osuna-ndc	swq-mh
178	f11	end of namaste-rio grande-SWQ-MH	swq-mh
179	n20	EUBANK OUTFALL SWQF	INFILTRATION BED
180	k10	central-sarracino	ported riser
181	k10	ne-nw central-unser	ported riser
182	k10	ne central-unser nw	LID swq inlet
183	e16	ndc north of singer ne	SWQ MH
184	f16	west of commons-midway park ne	SWQ NMDOT type inlet-
185	h20	phoenix and menaul	swq inlet

ID	MAP KEY	LOCATION	STRUCTURE NAME
186	H-13	Menaul and 12TH st NW	SWQ MH
187	F-19	lower bear tributary SWQ facility	trash fences
188	f23	4801 calle de luna ne	TRASH RACK
189	D18	Pino yard pond at 5501 pino ne	SWQ pond lining

Attachment 3

Impervious Acres Added

DRAINAGE FILE	PROJECT NAME/DES	WQ POND AT CO	Acres Impervious	SQ FT IMP FEE IN LIEU	AMOUNT PAID IN LIEU
J13D224	19th and Mountain - Roundabout - J13D224	0	-0.02		0
L21D037B2	501 Elizabeth - Monzano Mesa Park Phs 2 - L21D037B2	1.00	1.00	0.00	0
L16D025	1700 Yale SE - Loma Linda CC - L16D025	0.00	0.37	0.00	0
H15D070	1825 Edith NE - Santa Barb Multi Gen Ctr - H15D070	0	0.34	0	0
J12D004	2601 Central NW - J12D004 - Biopark	2	0.41	0	0
J12D004A	2625 Central NW - Heritage Park at Biopark - J12D004A	14	1.39	0	0
M16D024	2801 Sunport SE - M16D024 - Overflow Parking Lot	1	3.2	0	0
G13D046	3301 Rio Grande NW - RG Tree Nursery - G13D046	14	0.35	0	0
G18D033B	3700 San Mateo - Montgomery Pool - G18D033B	1	0.22	0	0
F11D022	5001 Namaste NW - F11D022 - 2025-00029 - San Antonio Oxbow Bluffs	0	0.89	0	0
K19D155	7200 Central SE - SOMOS Apartments - K19D155	1	0.8	0	0
B17D001A	9201 Balloon Museum Dr NE - Restroom - B17D001A	0	0.49	326	2,608
M09D030	10001 De Vargas Rd SW - West Gate CC - M09D030	2	1	0	0
A13D025	Cibola Loop Multi Gen Center - A13D025	1	1.38	0	0
E05D003	Double Eagle Hangers - E05D003	6	4.57	0	0
E11D019	Fire Station 18 - Tayler Ranch - 6100 Taylor Ranch Rd NW - E11D019	1	0.11	0	0
R16DA3005AA	5650 University SE - R16DA3005AA - 2025-00036 -	10	9.96	0	0
R16D101	Encanto Apts	2	3.4	0	0
R16DA3006AB	Netflix- the Boroughs	1	5	0	0
A10D014	99999 Unser Blvd NW - A10D014 - Swinburne Dam GCS	0	0	0	0
na	Calabacillas Arroyo - grade control strucutes	0	0	0	0
na	657499 - National Cemetary on Atrisco Vista	0	0	0	0
L09D032	90th and Sunset Gardens - ABQ Collegiate Charter School - L09D032	0	0	0	0
K11D005A	104 Knotts Landing Ct NW - K11D005A	0	0	0	0
K12D037	142 40th St SW - K12D037	1	0.22	0	0
L23D015A	200 Tramway SE - Starbucks - L23D015A	3	3.96	0	0
K15D107	201 Yale SE - K15D107	1	0.3	0	0
K16D097	208 Wellesley Dr SE - K16D097	0	0	0	0
K10D072	209 Claire Lane SW - K10D072	0	0	0	0
K09D038A	241 98th St NW - Chipotle - K09D038A	0	0	326	2,608
K09D048D	250 98th St NW - K09D048D - Caliber Collision	1	1.29	0	0
K08D003	250 102nd Street NW - Paradise RV - K08D003	1	1.16	0	0
K09D048F	260 98th Street NW - Stripes - K09D048F	0	0	0	0
K09D038	261 98th Street NW - Panda Express - K09D038	1	0.77	0	0
K09D048E	270 98th St NW - K09D048E - Goodwill	1	1.64	0	0
K18D114	300 San Mateo NE - Dist 505 Tower 10 Apts - K18D114	0	0	0	0
L20D004A	301 Eubank SE - L20D004A - McDonalds	0	0	0	0
K20D049	305 Eubank NE - Bobs Burgers - K20D049	1	0.54	0	0
L14D002	310 Avenida Cesar Chavez - L14D002 - Dunkin	0	0	0	0
K16D096	321 Columbia SE - K16D096	0	0	0	0
M14D006	335 Woodward SE - M14D006	1	2.37	2850	17,304
K12D025A	359 Manuel Sanchez - K12D025A	0	0	0	0
K12D041	380 Deluvina Pl SW - K12D041	1	0.07	0	0
E14D002A	410 Camino Espanol - E14D002A	0	0	0	0
H14D116A	428 Prospect - H14D116A	1	0.16	0	0
J10D049	441 Coors NW - J10D049	1	5.86	0	0
E16D016A	501 Tres Lagunas NE - E16D016A	4	0.26	0	0
E14D002B	506 Camino Espanol NW - E14D002B	1	0.07	0	0
E16D016C	508 Tres Lagunas NE - E16D016C	0	0	0	0
J13D217	522 Romero St NW - J13D217	0	0.1	33	267
H15D016B	524 Menaul NE - Sunset Memorial Phs 2 - H15D016B	0	0	0	0
K10D023L	531 Silver Creek NW - K10D023L	0	0	0	0
K10D023K	541 Airport Dr NW - K10D023K	1	4.26	0	0
K11D027	543 Old Coors - K11D027	2	1.64	0	0
J14D211	601 Aspen NW - J14D211	0	0	0	0
J10D047	615 Coors NW - J10D047	1	4.64	0	0
F14D088	621 James NW - F14D088	0	0	0	0
J11D046	629 57th NW - J11D046	1	0.09	0	0
L14D010	700 Gibson SE - L14D010 - Fuentes Auto Sales	0	0.21	194	1,552
J11D048	701 Coors NW - West Mesa Ridge Apts - J11D048	0	0	0	0

J13D225	705 14th Street NW - J13D225	0	0	0	0
L10D026A	715 Jaconita Place SW - L10D026A	0	0	0	0
J13D076B	800 20th Street NW - J13D076B	0	0	0	0
L19D043	800 Louisiana SE - APD Sub Stn - L19D043	4	1.58	0	0
L14D061	801 Gibson SE - L14D061	1	0.25	0	0
H12D030	808 Montoya Rd - H12D030	0	0	0	0
G14D099	824 Candelaria NW - G14D099	0	0	0	0
K22D035A	840 Juan Tabo NE - Popeyes - K22D035A	0	0	0	0
K21D019	845 Juan Tabo NE - K21D019	1	0.52	0	0
L09D012B	920 Suneast Dr SW - L09D012B	0	0	0	0
H15D016	924 Menaul NE - H15D016	0	0	0	0
H15D016B	924 Menaul NE - H15D016B	0	0	0	0
J13D218	1005 18th St NW - J13D218	0	0	0	0
K15D005A1	1100 Central SE - Presbyterian - K15D005A1	0	0	0	0
J15D053	1100 Woodward - Nobis Rehab Hospital - J15D053	0	0	0	0
K13D086	1101 10th Street SW - K13D086	0	0	0	0
K15D168	1102 Roma - K15D168	0	0	0	0
K15D034D	1111 Central NE - Residence Inn - K15D034D	0	0	0	0
M09D012D	1115 Snow Vista SW - Taco Bell - M09D012D	0	0	0	0
L10D030	1205 Sage St SW - L10D030	0	0	0	0
H13D110	1208 Rio Grande NW - Coffee Shop - H13D110	0	0	0	0
L14D068	1306 Broadway SE - L14D068 -	0	0	0	0
F13D039	1310 Avenida Cristo Rey NW - F13D039	0	0	0	0
J14D046	1320 2nd Street NW - J14D046 - Dripline Brewery	1	0.21	0	0
G13D043	1321 Van Cleave Rd NW - G13D043	0	0	0	0
G13D043	1325 Van Cleave Rd NW - G13D043	0	0	0	0
F13D031	1330 Avanida Cristo Rey NW - F13D031	1	0.08	0	0
L15D051A	1401 Gibson SE - Raising Cains - L15D051A	2	0.89	0	0
M21D023	1401 Innovation Pkwy SE - PNM - M21D023	0	0	0	0
L14D063	1411 4th Street NW - Barelas Kitchen - L14D063	2	0.54	0	0
J16D025	1436 Bryn Mawr NE - J16D025	0	0	0	0
G13D048	1439 Van Cleave Rd NW - G13D048	0	0	0	0
M15D057	1501 Aircraft Ave - M15D057	0	0	0	0
L14D069	1509 Jesus St SE - L14D069	0	0	0	0
J12D004A	1600 Eubank NE - J12D004A	0	0	0	0
M23D010A	1600 Speakman Dr SE - M23D010A	0	0	0	0
L15D013	1601 Avenida Cesar Chavez - L15D013	0	0.02	0	0
F13D036	1606 Bayita Ln NW - F13D036	0	0	0	0
N15D017	1611 Airtech Ct SE - Event Center - N15D017	0	0	0	0
J23D032	1617 Blair Dr NE - J23D032	0	0	0	0
F13D035	1619 Griegos NE - F13D035	0	0	0	0
J13D220	1701 Central NW - J13D220	0	0	0	0
K12D039	1707 Powell SW - K12D039	1	0.07	0	0
H13D124	1750 Indian School Rd NW - H13D124	0	0	7443	59,545
J15D102	1815 Sigma Chi Rd NE - apartments - J15D102	0	0	0	0
L12D023	1830 Bridge SW - L12D023	0	0	0	0
H15D051	1900 Edith NE - H15D051	0	0	0	0
L15D008A	1907 Buena Vista SE - L15D008A	0	0	0	0
	1929 Leon Ct - F13D037	0	0	0	0
	1938 Meadowview Ct NW - H13D125	0	0	0	0
	2000 Gibson SE - McDonalds - M15D021G	0	0	0	0
	2001 Carlisle NE - H17D097	0	0	0	0
	2004 Wyoming NE - Starbucks - H20D003E	1	0.62	0	0
	2006 Bridge SW - RFK CS - L12D024	0	0	0	0
	2021 Rio Grande NW - H12D031	0	0	0	0
	2030 Gibson SE - M15D021E	0	0	0	0
	2040 Gibson SE - Panda Express - M15D021F	0	0.61	579	4,633
	2100 Carlisle NE - H17D097B	0	0.36	338	2,704
	2100 Louisiana NE - J19D058K	0	0.34	102	814
	2101 Carlisle NE - H16D047	0	0	0	0
	2103 Los Luceros Rd NW - H12D025	0	0	0	0
	2105 New York SW - J13D223	0	0	0	0
	2121 Yale SE - Maverik - M15D021D	1	1.3	0	0

	2160 Louisiana NE - J19D058L	0	0	0	0
	2200 6th Street NW - LOVES - H14D025	0	0.1	2665	2,132
	2217 Matthew NW - G13D044A	2	0.1	0	0
	2309 Los Amigos - Cinnamon Morning - G12D024	0	0	0	0
	2401 Comanche - G16D044 - UPS	1	0.41	0	0
	2404 Garfield SE - 16-plex - K16D203	0	0	0	0
	2414 Manuel Torres - F13D027	0	0	0	0
	2424 Dora NW - J13D211	1	0.1	0	0
	2444 Louisiana NE - H19D093	0	0	0	0
	2500 Louisiana NE - H19D095	0	0	0	0
	2500 Phoenix - H16D156	0	0	0	0
	2514 Topeka St SE - M14D039	0	0	0	0
	2532 Carson NW - J12D035	0	0	0	0
	2540 Alamo SE - M16D045	0	0	0	0
	2611 Rio Grande NW - G12D045	0	0	0	0
	2701 Mulberry St SE - Vets Integration Ctr - M15D054	1	0.75	0	0
	2712 Campbell NW - G12D043	0	0	0	0
	2733 Candelaria NW - G12D044	0	0	0	0
	2801 Juan Tabo NE - H21D020	4	0.91	0	0
	2818 Campbell NW - G12D038	0	0	0	0
	2827 Rio Grande NW - G12D002	0	0	0	0
	2900 3rd Street NW - H14D118	0	0	0	0
	2900 Wellesley NE - H16D101 - safety councling office	1	0.74	0	0
	2901 Eubank NE - Burger King - H20D018D	0	0	0	0
	2901 Indian School NE - H16D157	0	0	0	0
	2932 Juan Tabo NE - Speedway - H22D041	1	0.7	0	0
	2936 Santa Monica SE - L16D046	0	0	0	0
	2947 Trellis NW - G12D037C	1	0.1	0	0
	3017 11th Street NW - H13D122	0	0	0	0
	3020 Rio Grande NW - G13D030A	1	0.2	0	0
	3021 University SE - Hilton - M15D047	0	0	0	0
	3122 12th Street NW - H13D123	0	0	0	0
	3200 Broadway SE - M14D038	0	0	0	0
	3200 Central SE - Hiway House - K16D055	0	0	0	0
	3221 Coors NW - Burger King - G11D003D	1	0.14	0	0
	3401 Herrera Rd NW - J12D036	0	0	0	0
	3525 4th St NW - G14D097	0	0	0	0
	3535 Menaul NE - Mister - H16D083	0	0	0	0
	3601 Seven Bar Loop - Self Storage - B14D019	0	0	0	0
	3720 Coors NW - G11D066	0	0	0	0
	3800 Lead SE - K17D128	0	0	0	0
	3807 Academy Parkway NE - E17D001T	0	0	0	0
	3808 Lead Ave SE - K17D127 - 2025-00058	0	0	0	0
	3809 Mourning Dove Pl NW - G11D014D4	0	0	0	0
	3811 Coors NW - In N Out Burger - G11D067G	0	0	0	0
	3815 Pedroncelli NW - F13D038	0	0	0	0
	3819 Mourning Dove Pl NW - G11D014D2	0	0	0	0
	3823 Coors - lot 2 3801 - Olive Garden - G11D067F	0	0	0	0
	3831 Masthead - D17D095A	1	1.1	0	0
	3837 Bogan - F17D106	0	0	0	0
	3919 Mourning Dove Pl NW - G11D014D63	0	0	0	0
	4023 Silvery Minnow NW - G11D014D6	0	0	0	0
	4200 Ridgerunner Rd NW - B13D036	0	0	0	0
	4201 San Mateo - Gyro Shack - G17D024	3	0.34	0	0
	4221 64th St NW - F10D067	0	0	0	0
	4311 Wyoming NE - G19D004	0	0	0	0
	4320 Ellison St NE - D17D065	0	0	0	0
	4321 Wyoming NE - G19D004H	0	0	0	0
	4411 Guadalupe Church St NW - F13D028A - Lot 1 & Lot 2	3	1.85	0	0
	4471 Irving Blvd NW - Kingdom Muai Thai - B13D035	0	0	0	0
	4500 Quaker Heights - assisted living - F11D019A	5	3.63	0	0
	4505 12th NW - G14D080A	2	0.46	14	112
	4505 Alameda NE - C17D002A33 - Rio Grande Dermatology	0	0	0	0

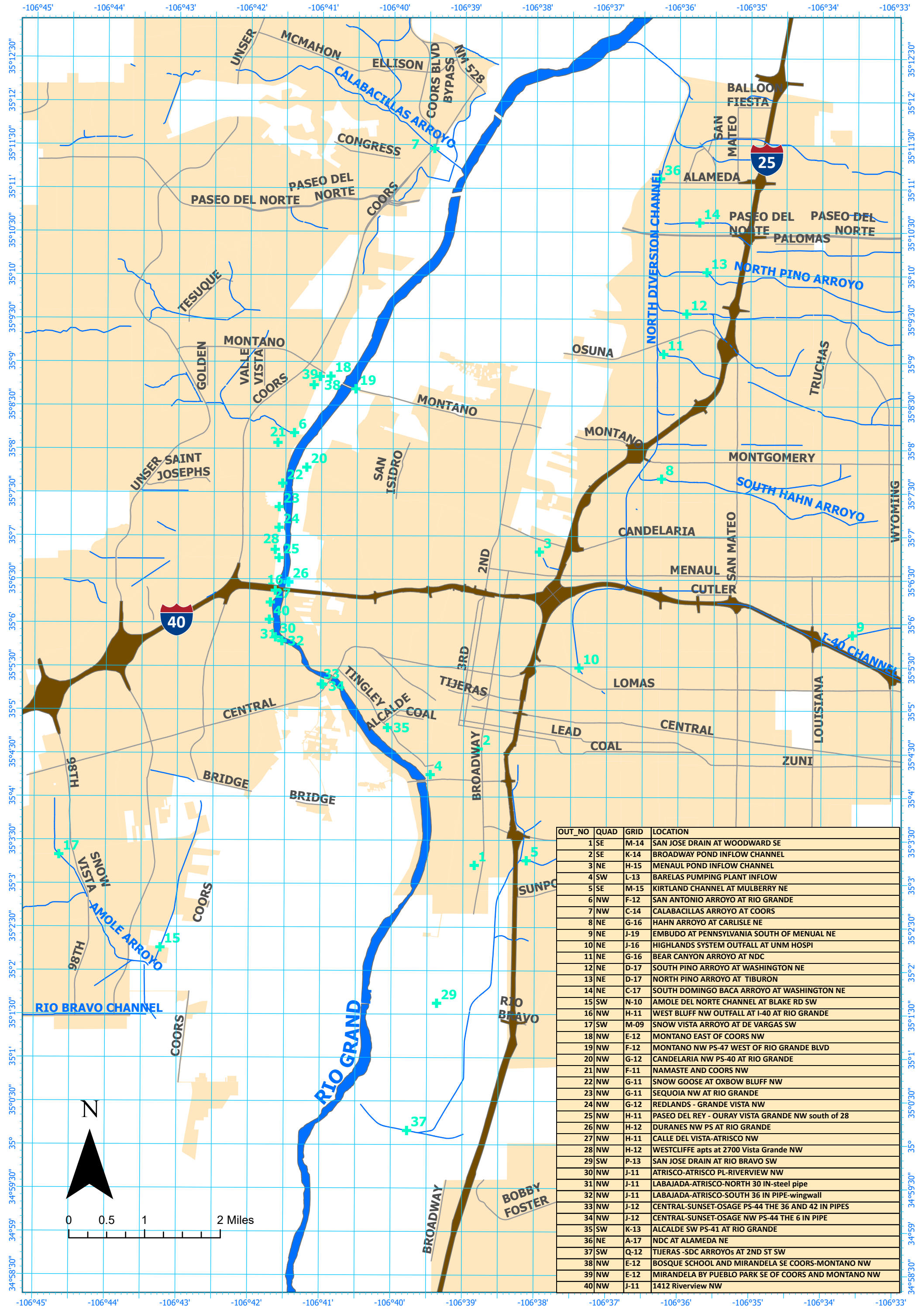
	4521 Guadalupe Church St NW - F13D028A	2	0.91	0	0
	4709 Alameda - MIster Car Wash 2502 Fiesta Park - C17D002A26C	0	0	0	0
	4760 McMahon NW - Burger King - A12D001B	1	0.54	0	0
	4800 All Saints RD NW - C13D201	0	0	0	0
	4800 Osuna Rd NE - Cliffs - F17D022	0	0	0	0
	4821 Pan American - Lexus - F17D078	0	2.28	3050	24,400
	4838 Guadalupe Trail NW - F14D087	0	0	0	0
	4840 Dodge Ave NW - A12D036	0	0	0	0
	4849 Pan American Fwy NE - F17D107	0	0	0	0
	4904 Cresta Del Sur - F23D007B	1	0.12	0	0
	4915 Lomas - Dia de las Baristas - J17D006	0	0	0	0
	4916 Cresta del Sur - F23D007A	0	0	0	0
	5000 Cresta del Sur Ct NE - F23D016	0	0	0	0
	5110 Copper NE - K17D118	1	0.23	0	0
	5205 La Bajada NW - J11D042	1	0.08	0	0
	5301 Palo Duro - G18D033B	0	0	0	0
	5301 St Josephs - SPX Alum - G11D040	2	0.2	0	0
	5349 Canada Vista Place NW - E11D003B	0	0	0	0
	5500 Turing SE - R16DA1004	0	0	0	0
	5520 Wyoming NE - F20D016	0	0	0	0
	5605 Venice Ave NE - Glass Rite - B18D026	1	0.97	0	0
	5628 Kimberlite Dr NW - E10D125	3	0.123	0	0
	5700 Winter Haven Rd NW - E12D005	0	0	0	0
	5760 McMahon - A11D011K	0	0	0	0
	5760 St Josephs Drive NW - G11D067B	0	0	0	0
	5801 St Josephs Dr NW - Target - G11D069F	0	0	0	0
	5801 Venice NE - B18D022 - Volleyball	0	0	0	0
	5900 Menaul - McDonalds - H18D070	2	0.71	0	0
	5920 Midway Park Blvd NE - Ideal Vacuum - E17D041D	0	0	0	0
	6100 Alameda NE - C18D086B	1	0.84	0	0
	6100 San Mateo NE - E18D064	0	0	0	0
	6100 Signal Ave NE - C18D045	2	0.33	0	0
	6105 Copper Rose St NE - E23D003O1	1	0.41	0	0
	6200 Coors NW -Montano Plaza Bldg C - E12D003G	0	0	0	0
	6201 Oakland NE - San Pedro Apts - C18D108	5	5.46	1937	15,496
	6204 Marigold - E10D112	0	0	0	0
	6208 Whiteman Dr NW - E10D127	0	0	0	0
	6224 Camino Alto Ct NW - D10D003B17	1	0.13	0	0
	6300 Alderete Ct NW - D10D003E23	0	0	0	0
	6301 Jefferson - BOKF Ops Center - E17D016C	0	0.02	22	173
	6316 Papagayo NW - D10D003V52	1	0.18	0	0
	6324 Camino Alto NW - D10D003R4	0	0	0	0
	6341 Mojave Rd NW - E10D024	0	0	0	0
	6408 Thunderbird Circle NW - E11D034	0	0	0	0
	6415 Picardia Pl NW - D10D003E33	1	0.13	0	0
	6417 San Ildefonso Dr NW - E11D035	0	0	0	0
	6420 Coors NW - D12D001 - Sagebrush	0		0.06	108
	6505 Petirrojo Rd NW - D10D003P6	1	0.16	0	0
	6600 Gulton Ct NE - Explore Acacemy - E17D012	1	6.7	665	5,320
	6601 Delia SW - K10D073	0	0	0	0
	6624 Mojave St NW - E11D033 - 2025-00074	0	0	0	0
	6625 Bluewater NW - ABB - K10D011	2	4.5	0	0
	6628 Sujeto NW - D10D003K17	0	0	0	0
	6715 High Place Ct NW - D11D015	0	0	0	0
	6745 Akademeia Loop NE - E20D020B	0	0	0	0
	6900 Indian School NE - J19D071A	0	0	0	0
	7030 Holly NE - C19D046	3	0.35	0	0
	7110 Central SW - Skyview West - K10D070	0	0	0	0
	7200 Central SE - SOMOS Apartments - K19D155	0	0	0	0
	7212 Osuna - F19D040	0	0	0	0
	7215 Montgomery - F19D003B	0	0	0	0
	7241 Bridge SW - L10D034	0	0	0	0
	7301 San Antonio - Human Bean - E19D025B2	1	0.32	0	0

	7312 Copper NE - K19D156	0	0	0	0
	7330 San Antonio NE - E19D025C2	0	0	0	0
	7401 Beverly Hills NE - B19D029	0	0	0	0
	7500 Indian School - J19D089	0	0	0	0
	7501 La Morada NW - H10D039	0	0	0	0
	7520 Rainbow - SAFStore - C09D021	0	0	0	0
	7521 Alameda NE - Precision Eyecare - C19D070	1	0.55	0	0
	7701 Wyoming NE - Risen Savior - D19D014	0	0.04	40	320
	7800 La Morada Pl NW - H10D038	0	0	0	0
	7801 La Morada Pl NW - H10D034	0	0	0	0
	7809 Aguila St NW -	2	0.16	0	0
	7900 Marigold NW - E10D120	1	0.11	0	0
	7901 Central NW - Nuevo Atrisco - K10D058	3	1.52	670	5,630
	7908 Mauna NW - E10D121	1	0.13	0	0
	8000 Zuni SE - L19D081	0	0	0	0
	8004 Fuji Ct NW - E10D088	0	0	0	0
	8023 Canyoncito Dr NW - 8019 Canoncito NW - D10D003N30	0	0	0	0
	8023 Victoria Dr NW - E10D040	1	0.12	0	0
	8024 Emerald Dr NW - E10D128	0	0	0	0
	8024 Victoria Dr NW - E10D0123	1	0.12	0	0
	8041 Ventrura NE - D20D010D	1	1.34	0	0
	8200 Reilly Ct SW - L10D024A	0	0	0	0
	8300 Comanche - G19D003A	0	0	0	0
	8322 Zuni Rd SE - Tiny Home Village - BERNCO - L19D080	3	0.12	83	664
	8333 Comanche NE - G19D003A	1	4.25	0	0
	8400 Glendale NE - B20D066	0	0	0	0
	8401 Firestone Ln NE - C17D013B3	1	1.1	865	6,920
	8701 Glendale NE - B20D069	0	0	0	0
	8737 Central NW - K09D053	0	0	0	0
	8800 Montgomery - G20D004A	0	0	0	0
	8801 Gibson - Sombra Del Oeste - M09D032	0	0	0	0
	8801 Gibson SW - Solaire Collegiate Charter School - M09D031A	0	0	0	0
	8901 Holly NE - Alaso Vineyard Apts - C20D086	1	2.55	0	0
	9000 El Ojito - C12D003B3C	0	0	0	0
	9001 Copper NE - K20D067	0	0	0	0
	9016 El Ojito Ct NW - C12D003B3A	0	0	0	0
	9160 Coors NW - C13D007 - Rise and Roast Coffee	1	0.5	0	0
	9201 La Tierra Ct NE - B19D025A	2	0.1	0	0
	9320 San Pedro NE - C18D108	15	5.46	0	0
	9324 Susan - L20D079	0	0	0	0
	9341 Riverfronte Dr NW - C13D027I - 2025-00042	0	0	0	0
	9368 Valley View Drive NW - C13D036	3	0.75	0	0
	9378 Valley View Dr NW - Christensen Oral Surgery - C13D025F	0	0	0	0
	9414 Susan Ave SE - L20D080	0	0	0	0
	9424 Susan SE - L20D081	0	0	0	0
	9500 Universe NW - B10D003C3B - McDonalds	1	0.83	0	0
	9501 Gibson NW - Allsups - M09D034	1	1.69	0	0
	9561 Central NW - K09D057	0	0	0	0
	9600 Gibson SW - N09D016	0	0	0	0
	9601 Tierra Pintada - J08D003B - Savio Ridge Subd	0	0	0	0
	9610 Eagle Ranch Rd NW - C13D028	1	1.2	0	0
	9640 Eagle Ranch NE - PItre Kia - B13D002D	0	0	0	0
	9641 Eagle Ranch NW - B13D002C - 2025-00026	0	0	0	0
	9701 Bluewater -Sonic - K09D048C	1	0.93	0	0
	9845 Buckeye St NW - B13D038	0	0	0	0
	9850 De Vargas SW - M09D012B - 2025-00080	1	4.03	0	0
	9902 Masters Dr NE - E21D036	0	0	0	0
	9955 Coors Bypass NW - Costco - B13D003	1	0.04	0	0
	9960 Cardinal St NW - B13D037	0	0	0	0
	10000 Central SW - L09D042 - 2025-00052	1	2	0	0
	10000 Coors 7 Bar Loop - Bubbas - B14D004H	0	0	0	0
	10080 or 10088 Coors NW - Reatail at 7-Bar - B14D010D	0	0	0	0
	10084 Coors NW - B14D010C - car wash	0	0.72	1098	8,784

	10100 Central SW - L09D045	0	0	0	0
	10126 Coors NW - Panda Express - B14D018A	1	2.86	0	0
	10309 Catalina Ct SW - M08D007	0	0	0	0
	10409 Prestwick NE - E21D021A	0	0	0	0
	10601 Unser NW - A11D017C - Tidal Wave Car Wash	1	0.81	0	0
	10621 Unser NW - Unser McMahon Center	3	1.72	0	0
	10631 Unser Blvd NW - A11D017A	0	0	0	0
	10801 Academy Rd NE - E21D011 - 2025-00012	0	0	0	0
	10850 Golf Course Rd NW - Human Bean - A12D008B3	0	0	0	0
	11715 Menaul NE - H22D075	0	0	0	0
	11840 Cochiti SE - L21D058	0	0	0	0
	12001 Bear Valley Ln NW - J08D005	0	0	0	0
	12300 San Antonio NE - Tuscany Village Unit II - E22D024	0	0	0	0
	12800 Mountain NE - J22D073	1	0.07	0	0
	13400 Pino Ridge Place NE - E23D039	1	0.05	0	0
	13515 Pino Ridge Pl NE - E23D040	0	0	0	0
	13534 Elena Gallegos Pl NE - E23D041	0	0	0	0
	13554 Ellena Gallegos - E24D002B	1	0.19	0	0
	13600 Quaking Aspen Pl NE - E23D003C2	1	0.24	0	0
	13605 Covered Wagon SE - L23D014N - 2025-00050	0	0.05	0	0
	13611 Covered Wagon SE - L23D014L - 2025-00048	0	0.04	0	0
	13615 Covered Wagon - L23D014K - 2025-00049	0	0.03	0	0
	13631 Covered Wagon - L23D014O	0	0	0	0
	13708 Poinsettia Place SE - L23D001E	1	0.2	0	0
	13715 Quaking Aspen NE - E24D100	0	0	0	0
	99999 98th St SW - P09D004	0	0	0	0
	99999 Alameda NE - C19D070	1	0.55	0	0
	99999 Avenida de Jamito - JLM Paseo - Multi Fam Housing - C10D003	0	0	0	0
	99999 Central SW - K09D056 - 2025-00054	0	0	0	0
	99999 Coors SW - M10D018 - 2025-00081	0	0	0	0
	99999 Frambuesa Rd NW - C10D004	0	0	0	0
	99999 Golf Course NW - A12D008E	0	0	0	0
	99999 Harper - Estates at Academy - Hoffmantown Subdivision - E20D020B	0	0	0	0
	99999 Tolkien Ln NW - La Cuentista - D10D002D	3	26.26	0	0
	Aspire Subdivision Units 1-4 - N08D006F	0	0	0	0
	Atrisco Vista from Double Eagle to PDN - C06D001	0	0	0	0
	Bridge and 86th - SE Corner - L09D046	0	0	0	0
	Carlisle and Menaul - American Furn - H16D083F	0	0	0	0
	Cibola Loop Multifamily - A13D011B	0	0	0	0
	Daytona and Los Volcanes - Project Chase - K09D026E	0	0	0	0
	La Cuentista - D10D002D	0	0	0	0
	Peublo Alto Mile Hi GSI Phs IIIA - J17D040	0	0	0	0
	Quivira Subdivision - D09D006	1	0.84	0	0
	The PEAKS by Markana - B18D029	1	2.98	0	0
	Unser and Ouray SE Corner - G09D001 - 2025-00005 - NewSoul	0	0	0	0
	Unser and Sage - M10D023	0	0	0	0
	Woodmont and PDN - C09D011B	0	0	0	0
		219	176.433	23300.06	$162,094

Attachment 4
Dry Weather Screenings

Dry Weather Screening of Outfalls 2025 Report



OUT_NO	QUAD	GRID	LOCATION
1	SE	M-14	SAN JOSE DRAIN AT WOODWARD SE
2	SE	K-14	BROADWAY POND INFLOW CHANNEL
3	NE	H-15	MENAUL POND INFLOW CHANNEL
4	SW	L-13	BARELAS PUMPING PLANT INFLOW
5	SE	M-15	KIRTLAND CHANNEL AT MULBERRY NE
6	NW	F-12	SAN ANTONIO ARROYO AT RIO GRANDE
7	NW	C-14	CALABACILLAS ARROYO AT COORS
8	NE	G-16	HAHN ARROYO AT CARLISLE NE
9	NE	J-19	EMBUDO AT PENNSYLVANIA SOUTH OF MENUAL NE
10	NE	J-16	HIGHLANDS SYSTEM OUTFALL AT UNM HOSPI
11	NE	G-16	BEAR CANYON ARROYO AT NDC
12	NE	D-17	SOUTH PINO ARROYO AT WASHINGTON NE
13	NE	D-17	NORTH PINO ARROYO AT TIBURON
14	NE	C-17	SOUTH DOMINGO BACA ARROYO AT WASHINGTON NE
15	SW	N-10	AMOLE DEL NORTE CHANNEL AT BLAKE RD SW
16	NW	H-11	WEST BLUFF NW OUTFALL AT I-40 AT RIO GRANDE
17	SW	M-09	SNOW VISTA ARROYO AT DE VARGAS SW
18	NW	E-12	MONTANO EAST OF COORS NW
19	NW	F-12	MONTANO NW PS-47 WEST OF RIO GRANDE BLVD
20	NW	G-12	CANDELARIA NW PS-40 AT RIO GRANDE
21	NW	F-11	NAMASTE AND COORS NW
22	NW	G-11	SNOW GOOSE AT OXBOW BLUFF NW
23	NW	G-11	SEQUOIA NW AT RIO GRANDE
24	NW	G-12	REDLANDS - GRANDE VISTA NW
25	NW	H-11	PASEO DEL REY - OURAY VISTA GRANDE NW south of 28
26	NW	H-12	DURANES NW PS AT RIO GRANDE
27	NW	H-11	CALLE DEL VISTA-ATRISCO NW
28	NW	H-12	WESTCLIFFE apts at 2700 Vista Grande NW
29	SW	P-13	SAN JOSE DRAIN AT RIO BRAVO SW
30	NW	J-11	ATRISCO-ATRISCO PL-RIVERVIEW NW
31	NW	J-11	LABAJADA-ATRISCO-NORTH 30 IN-steel pipe
32	NW	J-11	LABAJADA-ATRISCO-SOUTH 36 IN PIPE-wingwall
33	NW	J-12	CENTRAL-SUNSET-OSAGE PS-44 THE 36 AND 42 IN PIPES
34	NW	J-12	CENTRAL-SUNSET-OSAGE NW PS-44 THE 6 IN PIPE
35	SW	K-13	ALCALDE SW PS-41 AT RIO GRANDE
36	NE	A-17	NDC AT ALAMEDA NE
37	SW	Q-12	TIJERAS -SDC ARROYOs AT 2ND ST SW
38	NW	E-12	BOSQUE SCHOOL AND MIRANDELA SE COORS-MONTANO NW
39	NW	E-12	MIRANDELA BY PUEBLO PARK SE OF COORS AND MONTANO NW
40	NW	J-11	1412 Riverview NW

Outfall Locations

DRY WEATHER OUTFALLS SCREENING 2024
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OUTFALL #	LOCATIO	QUAD	GRID	PAGE #
1	SAN JOSE DRAIN AT BETHEL SE	SE	M-14	1
2	BROADWAY POND INFLOW CHANNEL	SE	K-14	2
3	MENAUL POND INFLOW CHANNEL	NE	H-15	3
4	BARELAS PUMPING PLANT INFLOW	SW	L-13	4
5	KIRTLAND CHANNEL AT MULBERRY NE	SE	M-15	5
6	SAN ANTONIO ARROYO AT RIO GRANDE	NW	F-12	6
7	CALABACILLAS ARROYO AT COORS	NW	C-14	7
8	HAHN ARROYO AT CARLISLE NE	NE	G-16	8
9	EMBUDO AT PENNSYLVANIA SOUTH OF MENUAL NE	NE	J-19	9
10	NDC AT TUCKER	NE	J-16	10
11	BEAR CANYON ARROYO AT NDC	NE	G-16	11
12	SOUTH PINO ARROYO AT WASHINGTON NE	NE	D-17	12
13	NORTH PINO ARROYO AT TIBURON NE	NE	D-17	13
14	SOUTH DOMINGO BACA ARROYO AT WASHINGTON NE	NE	C-17	14
15	AMOLE DEL NORTE CHANNEL AT BLAKE SW	SW	N-10	15
16	WEST BLUFF NW OUTFALL AT RIO GRANDE AT I-40	NW	H-11	16
17	SNOW VISTA ARROYO AT DE VARGAS SW	SW	M-09	17
18	MONTANO EAST OF COORS NW	NW	E-12	18
19	MONTANO NW PS-47 WEST OF RIO GRANDE BLVD	NW	F-12	19
20	CANDELARIA NW PS-40 AT RIO GRANDE	NW	G-12	20
21	NAMASTE AND COORS NW	NW	F-11	21
22	SNOW GOOSE AT OXBOW BLUFF NW	NW	G-11	22
23	SEQUOIA NW AT RIO GRANDE	NW	G-11	23
24	REDLANDS - GRANDE VISTA NW	NW	G-12	24
25	PASEO DEL REY - OURAY - VISTA GRANDE NW	NW	H-11	25
26	DURANES NW PS AT RIO GRANDE	NW	H-12	26
27	CALLE DEL VISTA-ATRISCO NW	NW	H-11	27
28	WESTCLIFFE APTS AT 2700 VISTA GRANDE NW	NW	H-12	28
29	SAN JOSE DRAIN AT RIO BRAVO SW	SW	P-13	29
30	ATRISCO-ATRISCO PL-RIVERVIEW NW	NW	J-11	30
31	LABAJADA-ATRISCO-NORTH 30 IN PIPE	NW	J-11	31
32	LABAJADA-ATRISCO-SOUTH 36 IN PIPE-WINGWALL	NW	J-11	32
33	CENTRAL-SUNSET-OSAGE PS-44 THE 36 AND 42 IN PIPES	NW	J-12	33
34	CENTRAL-SUNSET-OSAGE NW PS-44 the 6 IN PIPE	NW	J-12	34
35	ALCALDE SW PS-41 AT RIO GRANDE	SW	K-13	35
36	NDC AT ALAMEDA NE	NE	C-17	36
37	TIJERAS ARROYO AT 2ND ST SW	SW	Q-12	37
38	MIRANDELA BY PUEBLO PARK SE OF COORS AND MONTANO N	NW	E-12	38
39	BOSQUE SCHOOL AND MIRANDELA SE OF COORS AND MONT	NW	E-12	39
40	1406-1412 Riverview nw	NW	J-11	40

LOCATION	**SAN JOSE DRAIN AT BETHEL SE**

OUTFALL_NO	1	QUAD	SE	GRID	M-14	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	11:20am	Inspected by	KO*		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						

link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\1-M

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



*KO = Kyle O'Malley, engineering associate

LOCATION	**BROADWAY POND INFLOW CHANNEL**						
OUTFALL_NO	2	QUAD	SE	GRID	K-14	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	10:00	Inspected by	KO		
WEATHER	SUNNY	flow	Wet, no flow	FLOW_GPM	Trickle		
APPEARANCE	Stagnant water	GROSS POLLUTANT					
Source of Flow	Well wash water						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\2-K						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**MENAUL POND INFLOW CHANNEL**						
OUTFALL_NO	3	QUAD	NE	GRID	H-15	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	15:17	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\3-H						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	





LOCATION	**BARELAS PUMPING PLANT INFLOW**						
OUTFALL_NO	4	QUAD	SW	GRID	L-13	SAMPLED	☑
DATE_INSP	3/26/2025	TIME	1:30	Inspected by	KO		
WEATHER	SUNNY	flow	Y	FLOW_GPM	0.2		
APPEARANCE	clear	GROSS POLLUTANT	none				
Source of Flow	groundwater infiltration to the storm lines						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\4-L						

AIR_TEMP_F	65	Lab	Eurofins
WATER_TEMP_F	65	Lab_Report	885-22107
pH	8.3	E_coli_Coliform_mpn/100ml	35.5
CONDUCTIVITY_Umos/cm	620	Ammonia_mg/l	ND
BOD_mg/l	ND	Nitrite_NO2_mg/l	ND
COD_mg/l	ND	Nitrate_NO3_mg/l	0.17
TSS_mg/l	ND	TKN_Tot_Kjeld_N_mg/l	ND
TDS_mg/l	410	Phosphorus_total_mg/l_P	0.14
N-Hexane Extractabie-(Oil_Grease)_mg/l	ND	Hardness_mg/l_CaCO3	220
Floride_mg/l	0.56	Chlorine_mg/l	ND



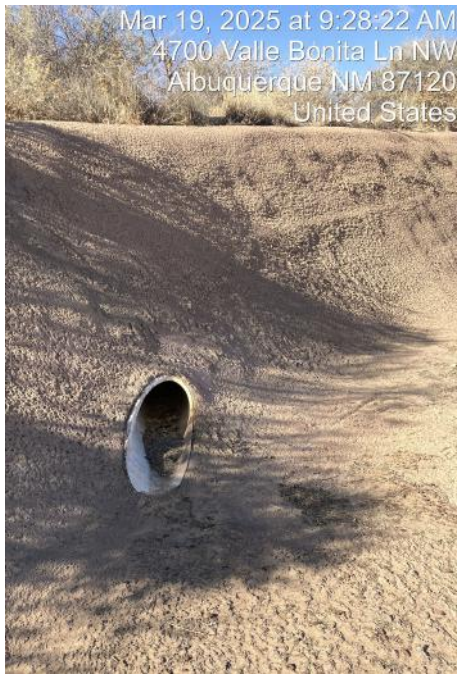
LOCATION	**KIRTLAND CHANNEL AT MULBERRY NE**						
OUTFALL_NO	5	QUAD	SE	GRID	M-15	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	11:10	Inspected by	KO		
WEATHER	SUNNY	flow	N	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\5-M						

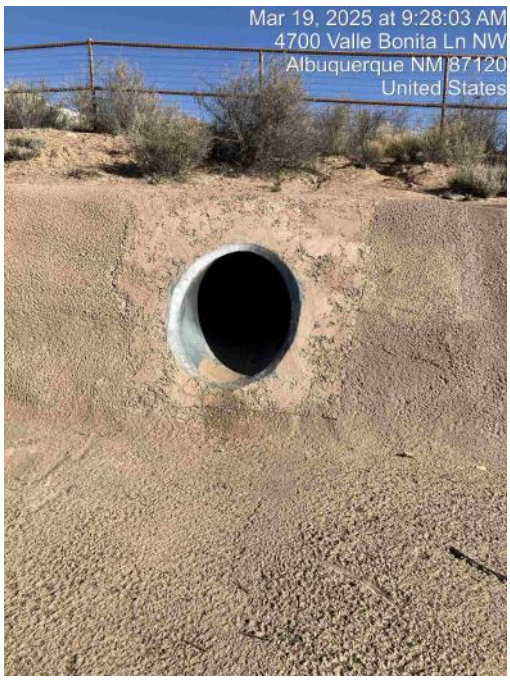
AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SAN ANTONIO ARROYO AT RIO GRANDE**						
OUTFALL_NO	6	QUAD	NW	GRID	F-12	SAMPLED	☐
DATE_INSP	3/19/2025	TIME	9:30	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\6-F						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	





LOCATION	**CALABACILLAS ARROYO AT RIO GRANDE**						
OUTFALL_NO	7	QUAD	NW	GRID	C-14	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	14:30	Inspected by	KO		
WEATHER	SUNNY	flow	Y	FLOW_GPM	Insufficient for sampling		
APPEARANCE	CLEAR	GROSS POLLUTANT	na				
Source of Flow	unknown						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\7-C						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**HAHN ARROYO AT CARLISLE NE**						
OUTFALL_NO	8	QUAD	NE	GRID	G-16	SAMPLED	X
DATE_INSP	3/13/2025	TIME	13:00	Inspected by	KO		
WEATHER	SUNNY	flow	Yes	FLOW_GPM	Insufficient for Sampling		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2024\2 - DW Screening-2024-2025\East\8-G						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**EMBUDO AT PENNSYLVANIA SOUTH OF MENUAL NE**						
OUTFALL_NO	9	QUAD	NE	GRID	J-19	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	10:30am	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	Trickle, no sample	GROSS POLLUTANT	na				
Source of Flow	Irrigation						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\9-J1						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**NDC AT TUCKER**						
OUTFALL_NO	10	QUAD	NE	GRID	J-16	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	10:30am	Inspected by	KO		
WEATHER	SUNNY	flow	No	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\10-J						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



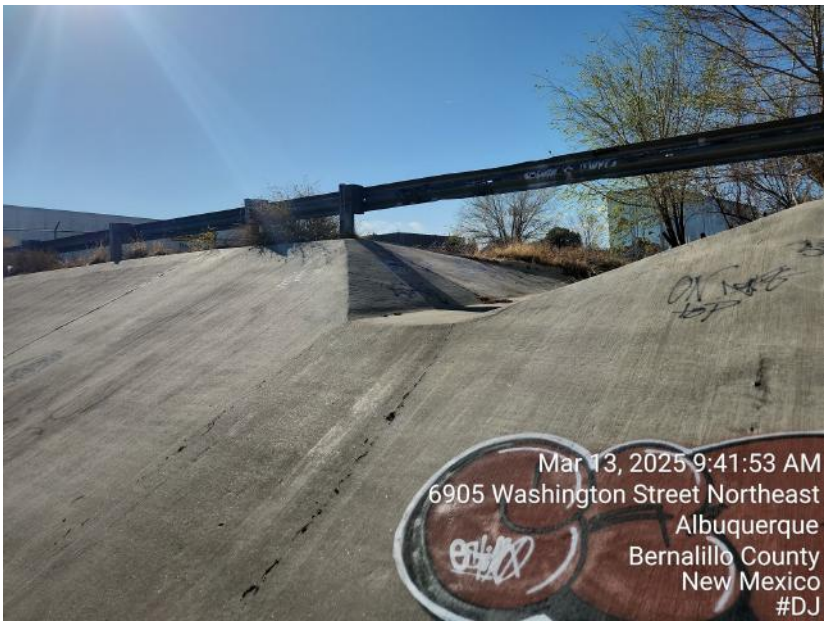
LOCATION	**BEAR CANYON ARROYO AT NDC**						
OUTFALL_NO	11	QUAD	NE	GRID	G-16	SAMPLED	☐
DATE_INSP	3/13/2025	TIME	9:30am	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\11-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SOUTH PINO ARROYO AT WASHINGTON NE**						
OUTFALL_NO	12	QUAD	NE	GRID	D-17	SAMPLED	☐
DATE_INSP	3/13/2025	TIME	9:40am	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\12-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**NORTH PINO ARROYO AT TIBURON NE**						
OUTFALL_NO	13	QUAD	NE	GRID	D-17	SAMPLED	☐
DATE_INSP	3/13/2025	TIME	10:00am	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO SAMPLE	FLOW_GPM	DAMP		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\13-						

AIR_TEMP_F	49	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



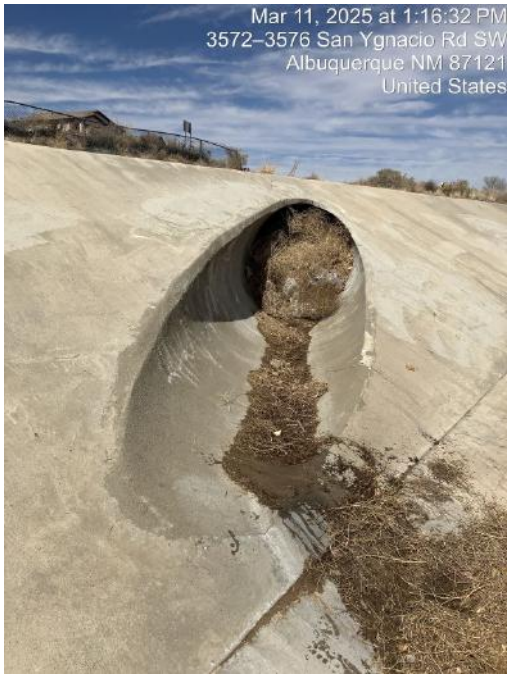
LOCATION	**SOUTH DOMINGO BACA ARROYO AT WASHINGTON NE**						
OUTFALL_NO	14	QUAD	NE	GRID	C-17	SAMPLED	☐
DATE_INSP	3/13/2025	TIME	10:30pm	Inspected by	DL/JA		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\14-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**AMOLE DEL NORTE CHANNEL AT BLAKE SW**						
OUTFALL_NO	15	QUAD	SW	GRID	N-10	SAMPLED	☐
DATE_INSP	3/11/2025	TIME	1:15pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\15-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**WEST BLUFF NW OUTFALL AT RIO GRANDE AT I-40**

OUTFALL_NO	16	QUAD	NW	GRID	H-11	SAMPLED	☐
DATE_INSP	3/27/2025	TIME	11:00am	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\16						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SNOW VISTA ARROYO AT DE VARGAS SW**						
OUTFALL_NO	17	QUAD	SW	GRID	M-09	SAMPLED	☐
DATE_INSP	3/11/2025	TIME	1:30pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\17-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**MONTANO EAST OF COORS NW**
OUTFALL_NO	**18**
QUAD	NW
GRID	E-12
SAMPLED	☐
DATE_INSP	3/19/2025
TIME	9:00am
Inspected by	KO
WEATHER	SUNNY
flow	NO
FLOW_GPM	0
APPEARANCE	na
GROSS POLLUTANT	na
Source of Flow	na
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\18-

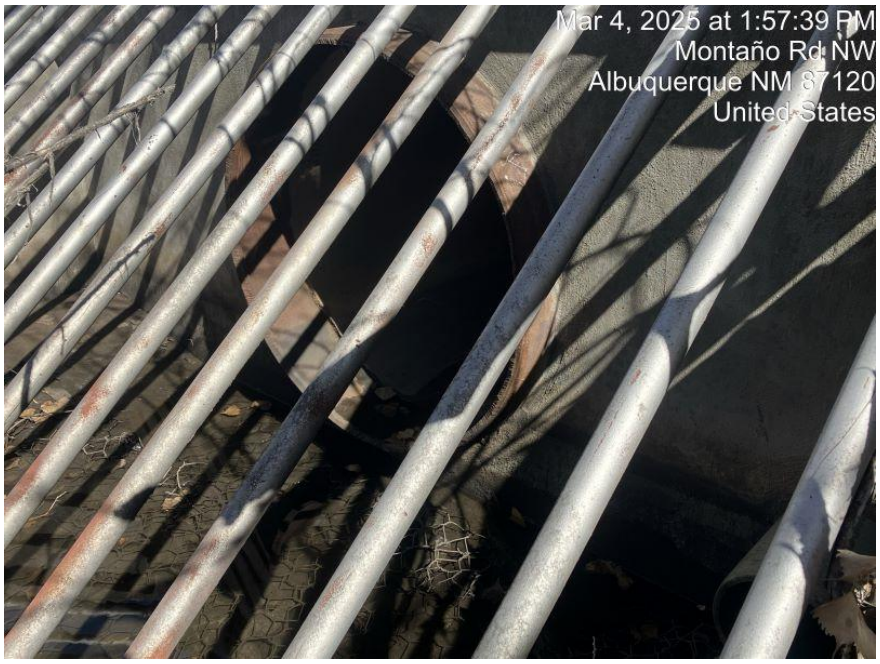
AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**MONTANO NW PS-47 WEST OF RIO GRANDE BLVD**

OUTFALL_NO	19	QUAD	NW	GRID	F-12	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	2:00pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	Stagnant water	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\19-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**CANDELARIA NW PS-40 AT RIO GRANDE**						
OUTFALL_NO	20	QUAD	NW	GRID	G-12	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	1:20pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM			
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\20-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**NAMASTE AND COORS NW**						
OUTFALL_NO	21	QUAD	NW	GRID	F-11	SAMPLED	☐
DATE_INSP	3/19/2025	TIME	10:00am	Inspected by	KO		
WEATHER	CLOUDY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\21-						

AIR_TEMP_F	34	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SNOW GOOSE AT OXBOW BLUFF NW**						
OUTFALL_NO	22	QUAD	NW	GRID	G-11	SAMPLED	☐
DATE_INSP	3/21/2025	TIME	11:30am	Inspected by	KO/AP		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	Stagnant Water	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\22-						

AIR_TEMP_F	45	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SEQUOIA NW AT RIO GRANDE**						
OUTFALL_NO	23	QUAD	NW	GRID	G-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	2:30pm	Inspected by	KO/AP		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\23-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**REDLANDS - GRANDE VISTA NW**						
OUTFALL_NO	**24**	QUAD	NW	GRID	G-12	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	3:05	Inspected by	JKO/AP		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\24-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**PASEO DEL REY - OURAY - VISTA GRANDE NW**						
OUTFALL_NO	25	QUAD	NW	GRID	H-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	2:15 PM	Inspected by	KO/AP		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\25-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**DURANES NW PS AT RIO GRANDE**						
OUTFALL_NO	26	QUAD	NW	GRID	H-12	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	12:50pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	NA		
APPEARANCE	Stagnant water	GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\26-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**CALLE DEL VISTA-ATRISCO NW**						
OUTFALL_NO	27	QUAD	NW	GRID	H-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	4:00pm	Inspected by	KO/AP		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\27-						

AIR_TEMP_F	44	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**WESTCLIFFE APTS AT 2700 VISTA GRANDE NW**

OUTFALL_NO	28	QUAD	NW	GRID	H-12	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	10:45 AM	Inspected by	DJ/JA		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\28-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**SAN JOSE DRAIN AT RIO BRAVO SW**						
OUTFALL_NO	29	QUAD	SW	GRID	P-13	SAMPLED	☐
DATE_INSP	3/11/2025	TIME	12:00 pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	Debris,	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\29-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



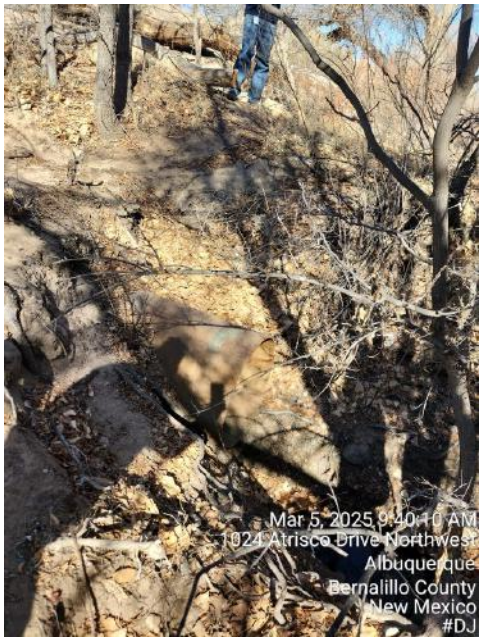
LOCATION	ATRISCO-ATRISCO PL-RIVERVIEW NW						
OUTFALL_NO	30	QUAD	NW	GRID	J-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	9:30 AM	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT	na				
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\30-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**LA BAJADA-ATRISCO-NORTH 30 IN PIPE**						
OUTFALL_NO	31	QUAD	NW	GRID	J-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	9:40 AM	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\31-						

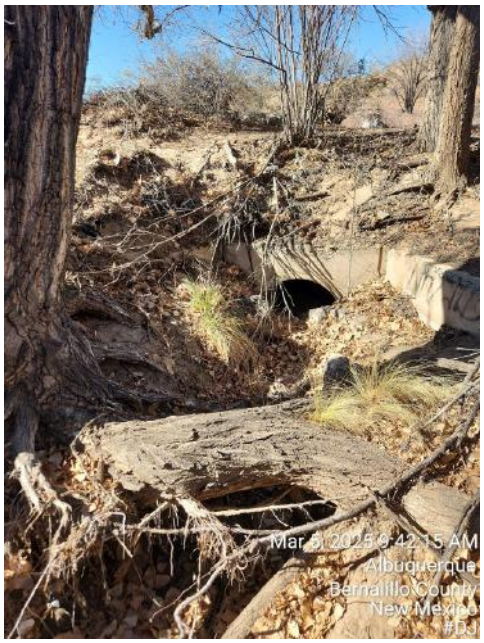
AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	





LOCATION	**LA BAJADA-ATRISCO-SOUTH 36 IN PIPE-WINGWALL**						
OUTFALL_NO	32	QUAD	NW	GRID	J-11	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	9:45 AM	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\32						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	





LOCATION	**CENTRAL-SUNSET-OSAGE PS-44 THE 36 AND 42 IN PIPES**						
OUTFALL_NO	33	QUAD	NW	GRID	J-12	SAMPLED	☐
DATE_INSP	3/5/2025	TIME	9:55am	Inspected by	JA/DL		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\West\33-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**CENTRAL-SUNSET-OSAGE NW PS-44 THE 6 IN PIPE**

OUTFALL_NO	34	QUAD	NW	GRID	J-12	SAMPLED	☑
DATE_INSP	3/5/2025	TIME	11:45 AM	Inspected by	JA/DL		
WEATHER	SUNNY	flow	YES	FLOW_GPM	0.5 GPM		
APPEARANCE	CLEAR	GROSS POLLUTANT	na				
Source of Flow	groundwater at the Atrisco park						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\34-						

AIR_TEMP_F	48	Lab	Eurofins
WATER_TEMP_F		Lab_Report	885-1678-1
pH	7.9	E_coli_Coliform_mpn/100ml	9.7
CONDUCTIVITY_Umos/cm	530	Ammonia_mg/l	ND
BOD_mg/l	ND	Nitrite_NO2_mg/l	ND
COD_mg/l	ND	Nitrate_NO3_mg/l	0.12
TSS_mg/l	ND	TKN_Tot_Kjeld_N_mg/l	ND
TDS_mg/l	350	Phosphorus_total_mg/l_P	0.091
N-Hexane Extractabie-(Oil_Grease)_mg/l	ND	Hardness_mg/l_CaCO3	170
Floride_mg/l	0.47	Chlorine_mg/l	ND



LOCATION	ALCALDE SW PS-41 AT RIO GRANDE						
OUTFALL_NO	35	QUAD	SW	GRID	K-13	SAMPLED	☐
DATE_INSP	3/4/2025	TIME	11:45am	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\35-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**NDC AT ALAMEDA NE**						
OUTFALL_NO	36	QUAD	NE	GRID	C-17	SAMPLED	☑
DATE_INSP	3/4/2025	TIME	2:45pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE		GROSS POLLUTANT					
Source of Flow							
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\36-						

AIR_TEMP_F		Lab	Eurofins
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	TIJERAS ARROYO AT 2ND ST SW						
OUTFALL_NO	37	QUAD	SW	GRID	Q-12	SAMPLED	☐
DATE_INSP	3/11/2025	TIME	12:15pm	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	trash	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\East\37-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	

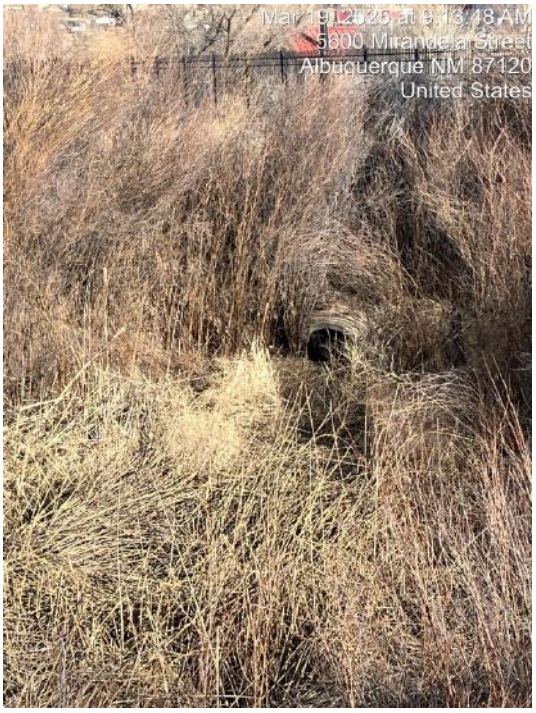


LOCATION	**MIRANDELA BY PUEBLO PARK SE OF COORS AND MONTANO NW**

OUTFALL_NO	38	QUAD	NW	GRID	E-12	SAMPLED	☐
DATE_INSP	3/19/2025	TIME	9:10am	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						

link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\38-

AIR_TEMP_F	36	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**BOSQUE SCHOOL AND MIRANDELA SE OF COORS AND MONTANO NW**

OUTFALL_NO	39	QUAD	NW	GRID	E-12	SAMPLED	☐
DATE_INSP	3/19/2025	TIME	10:00am	Inspected by	KO		
WEATHER	SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening--new-2024-2025\39-						

AIR_TEMP_F	36	Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



LOCATION	**1406-1412 RIVERVIEW NW**						
OUTFALL_NO	40	QUAD	NW	GRID	J-11	SAMPLED	☐
DATE_INSP	3/28/2025	TIME	12:00 pm	Inspected by	KO		
WEATHER	PARTLY SUNNY	flow	NO	FLOW_GPM	0		
APPEARANCE	na	GROSS POLLUTANT	na				
Source of Flow	na						
link	X:\MD\SHARE\MD-Storm\7_NPDES\311_SWQ_Complaints\2025\2 - DW Screening-2024-2025\West\40-						

AIR_TEMP_F		Lab	
WATER_TEMP_F		Lab_Report	
pH		E_coli_Coliform_mpn/100ml	
CONDUCTIVITY_Umos/cm		Ammonia_mg/l	
BOD_mg/l		Nitrite_NO2_mg/l	
COD_mg/l		Nitrate_NO3_mg/l	
TSS_mg/l		TKN_Tot_Kjeld_N_mg/l	
TDS_mg/l		Phosphorus_total_mg/l_P	
N-Hexane Extractabie-(Oil_Grease)_mg/l		Hardness_mg/l_CaCO3	
Floride_mg/l		Chlorine_mg/l	



Attachment 5
Inspections

Date_Inspected	Type	Case_Number	Comments	Address	Inspected_By
2025-02-10 16:42:11	311	250203-000533	Follow up inspection from February 3, 2025. Today on February 10, 2025 I active illicit discharge on the Westside of the business. I was able to inform the manager on site Mr. Buehler that the discharge needed to contained immediately.	10 Indian School NW	Miguel Luna
2025-02-18 20:42:43	311	250217-000387	Trash dumped by storm drain. I removed the trash near the storm drain. Drain was not impacted by any contaminants.	4404 Tres Vistas NW	Miguel Luna
2025-01-09 20:42:21	311	MS4	Motor oil being washed into street. Spoke to homeowner's and educated them on preventative pollution and contamination and proper cleanup process. Also handed educational brochures.	4216 Laramie NW	Miguel Luna
2025-01-16 16:42:12	311	250115-002710	No active SSO at this. Area needs to be decontaminated.	5320 Granite NE	Miguel Luna
2025-01-17 19:26:17	311	250115-002710	Follow up from 1/16/2025. No active SSO on site.	5320 Granite NE	Miguel Luna
2025-01-27 16:27:48	311	250124-001460	5 gallon bucket of unknown substance on NW corner of Louisiana and Kathryn SE. 311 was created for Streets DMD to have it removed.	737 Louisiana SE	Miguel Luna
2025-02-05 16:28:00	311	250204-002914	SSO on site. Contacted Code Enforcement and Environmental Health to assist.	2105 Central NW	Miguel Luna
2025-02-10 19:17:29	311	MS4	Sewer Manhole cover lid was resurfaced with asphalt. No additional action required.	7404 Cienega NW	Miguel Luna
2025-02-11 16:32:45	311	250026-002573	Follow up inspection from 2/27/2025. Observed no active flow of raw. Area needs to be cleaned and decontaminated. No resolution at this time.	1301 Coal SE	Miguel Luna
2025-02-11 19:37:42	311	250204-002914	Follow up inspection from 2/11/2025	2105 Central NW	Miguel Luna
2025-02-12 20:48:28	311	MS4 Request	Hand delivered educational brochures at the front office of Seven Bar Loop school.	4501 Seven Bar Loop NW	Miguel Luna
2025-02-19 15:58:23	311	250206-002573	Follow up 311 inspection. The house side sewer back up issue has been corrected.	1301 Coal SE	Miguel Luna
2025-02-24 20:54:03	311	MS4 Request	No resolution	8615 Hillshire NW	Miguel Luna
2025-03-06 16:45:45	311	250305-002298	SSO Turned over by ABCWUA	1411 Broadway NE	Miguel Luna
2025-03-10 15:33:09	311	250305-002298	TOT SSO, has been repaired with no discharge on site.	1411 Broadway NE	Miguel Luna
2025-04-23 20:50:43	311	250423-000779	Reported as a 311. During inspection observed sewage discharge residue from an RV parked on the property. Sewage discharge being drained into storm drain. Delivered educational brochures along with business card to Pauline. Issue was addressed to owner.	2512 Kathryn SE	Miguel Luna
2025-05-05 15:53:48	311	250502-001648	Address on 311 not found. Issue not found. HOA gated community with no storm drains.Drains to west above ground Some Gate communities are responsible for their own untilities.		Darrell Laskowski
2025-05-05 20:48:52	311		called provided number no answe will try back on 5/06/2025 Margaret Steven's 5057121027	4700 paradise nw	Javier Ayala
2025-05-08 18:28:53	311	250423-000779	Follow up inspection conducted. No issues to report at this time.	2512 Kathryn SE	Miguel Luna
2025-05-27 17:28:05	311	MS4 Request	MS4 Inbox- Illegal dumping into storm drain. Report states a bad odor coming from storm drain possibly due from a dead animal carcass. Area was inspected with no signs of dead carcass or smell coming from storm drain. No resolution for this MS4 request.	400 Dan SE	Miguel Luna
2025-06-13 16:19:36	311	250611-000502	no encampment on location during site visit.	Matheson Elementary	Darrell Laskowski
2024-07-01 15:15:23	311	N/A	County issue clean up	513 Muscatel NE	Miguel Luna
2024-07-01 19:06:27	311	240701-0001782	MS4 compliance compliant	Stinson and Eucariz	Nathan Randall
2024-07-01 19:56:32	311	240701-001564	No inlets in the neighborhood	154 Hilton NW	Miguel Luna

2024-07-01 15:39:08	311		Fallow up site visit		Javier Ayala
2024-07-02 16:40:00	311	240701-002225	Citizen concern of not having enough inlet drains	2725 Sioux st. NW	Miguel Luna
2024-07-02 20:19:02	311	240701-000181	Questions of street improvement conducted on 2020-2021	2100 Ladera NW	Miguel Luna
2024-07-02 21:05:05	311		The states it is an empty lot for sale but has been taken over by abandon vehicles and car parts. [Incident: 240702-001873]		Javier Ayala
2024-07-02 21:06:39	311		Abandoned building [Incident: 240702-000174] - Dumpster overfilled [Incident: 240702-000183]		Javier Ayala
2024-07-03 18:51:54	311	MS4	No evidence of bleach on site	2705 5th St. NW	Miguel Luna
2024-07-05 15:42:41	311				Javier Ayala
2024-07-04 15:44:00	311				Javier Ayala
2024-07-09 14:06:16	311	240615-000487	Corrective action completed	607 High St NE	Miguel Luna
2024-07-09 20:24:53	311		MS4 compliant water ponding	119 Princeton Dr SE	Nathan Randall
2024-07-09 20:27:32	311		fallow up site visit		Javier Ayala
2024-07-10 15:04:13	311	MS4	Mattresses dumped	Wellesley and Ross SE	Miguel Luna
2024-07-10 20:06:27	311		Leaking and damaged on bottom [Incident: 240710-000138]		Javier Ayala
2024-07-10 20:07:35	311	240710-000358	Water not draining fast enough	3903 Shepard Rd NE	Nathan Randall
2024-07-11 15:13:51	311	Chem Spill I40			Darrell Laskowski
2024-07-12 20:35:06	311		no new damage or repairs		Javier Ayala
2024-07-15 14:50:14	311		fallow up on dumpster in street/ no changes		Javier Ayala
2024-07-15 15:53:16	311	N/A	Mattress and couch dumped on the ROW. Contacted 311	3408 Ross SE	Miguel Luna
2024-07-15 16:33:41	311	N/A	Paint dumped down storm drain. Addressed to project manager Ken about incident	2430 Louisiana NE	Miguel Luna
2024-07-15 20:28:15	311		TLC- Kelly Gibson - kgibson@tlcplumbing.com - 505-362-0732 water and sediment down the road		Javier Ayala
2024-07-16 14:19:48	311		Bin Repairs Needed [Incident: 240716-000218] bin still on premisis after demo		Javier Ayala
2024-07-17 16:51:19	311	I-40 Spill	Revisit		Darrell Laskowski
2024-07-12 16:52:41	311	I-40 Spill	Revisit		Darrell Laskowski
2024-07-17 17:24:22	311	N/A	Large erosion undercut erosion reported by AMAFCA	2617 Cutler NE	Miguel Luna
2024-07-18 17:07:30	311	N/A	Corrective action completed	26 Silverhills Ln SE	Miguel Luna
2024-07-22 16:50:28	311	5840 OfficeBlvd			Darrell Laskowski
2024-07-23 16:47:46	311	2405PipeSpring			Darrell Laskowski
2024-07-23 20:32:11	311		info sent to Hugo Rivera arroyo maintenance		Javier Ayala
2024-07-24 15:15:56	311		240724 -Clogged Storm Water Outlet - El moro - Osprey		Javier Ayala
2024-07-24 15:17:31	311		dumpster replaced and out of street		Javier Ayala
2024-07-26 16:25:19	311		Resident calling about drainage problems	3401 Cuervo Dr NE	Nathan Randall
2024-07-29 16:31:08	311	240719-000508	Made contact with property owner. 311 corrective has been completed.	634 Espanola NE	Miguel Luna
2024-07-30 15:28:02	311	5840Office 311			Darrell Laskowski
2024-07-31 15:32:42	311	240731-000547	Debris and waste in front of property. Sent over to streets.	14209 Turner Pl NE	Miguel Luna
2024-07-31 17:15:58	311	240731-001080	Water does not have flow in curb and gutter. Forwarded to Street Department	6908 Luz Del Sol NW	Miguel Luna
2024-07-31 18:54:02	311	240729-002280	Concrete washout	5808 Tioga Rd NW	Nathan Randall
2024-08-01 19:37:41	311	N/A	Illicit discharge in La Cueva Arroyo	9201 San Mateo NE	Miguel Luna
2024-08-05 20:53:17	311	N/A	Clean up complaint for Tijeras Arroyo	441 Four Hills SE	Miguel Luna
2024-08-09 18:52:31	311		Blocked storm drains	Park and 15th	Nathan Randall
2024-08-09 18:55:07	311	240610-002153	Fixed curb/gutter	3401 Cuervo Dr NE	Nathan Randall

2024-08-13 19:40:23	311		Follow up inspection	15th and Park	Nathan Randall
2024-08-14 16:22:09	311		MR. Leslie Golladay 505-315-6022 - complaint clogged storm drains		Javier Ayala
2024-08-14 16:00:12	311	11208Chochiti			Darrell Laskowski
2024-08-16 20:00:02	311	240816-001194	No resolution	13612 Vic Rd.	Miguel Luna
2024-08-21 15:34:00	311		illicit discharge on south side of property		Javier Ayala
2024-08-27 14:20:48	311		weeds in alley - Terry Heisey - tlheisey@gmail.com - 505-259-4428		Javier Ayala
2024-08-28 15:54:00	311	240828-000304	No resolution. No evidence of illicit discharge around the surrounding area	2709 Pennsylvania NE	Miguel Luna
2024-08-29 16:03:53	311	311	Illicit discharge on private site	1868 Black Gold SE	Miguel Luna
2024-08-30 15:56:50	311	MS4 Request	Unknown illicit discharge from vehicle on the ROW	1824 Lafayette NE	Miguel Luna
2024-09-04 16:14:12	311	N/A	Follow up water softener discharge	1868 Black Gold SE	Miguel Luna
2024-09-04 16:14:12	311	N/A	Error - Double count - Follow up water softener discharge	1868 Black Gold SE	Miguel Luna
2024-09-04 18:33:51	311	MS4 Request	Check dam has sitting water causing mosquito infestation	9040 Wind Caves NW	Miguel Luna
2024-09-05 21:10:59	311		MS4 compliant	10517 Dover NW	Nathan Randall
2024-09-10 20:47:47	311	N/A	Truck dumping fluids on the ROW	Alameda and Barstow NE	Miguel Luna
2024-09-11 15:51:56	311	240908-000370	No evidence of antifreeze. Handed the homeowner Mr. Mays some educational brochures	628 Claudine NE	Miguel Luna
2024-09-11 17:25:00	311	240910-002174	Maintenance of the culvert is the homeowner's responsibility. No resolution	13612 Vic NE	Miguel Luna
2024-09-11 19:49:47	311		A 311 complaint was made in regards to a pathway blocked by weeds. This info was sent to the zoning code enforcement Juan Gomez	3500 Congress Ave NW	Javier Ayala
2024-09-11 19:49:19	311	240911-000672	MS4 turned to 311	511 paisano St NE	Nathan Randall
2024-09-11 19:52:57	311		Lay down yard for VA hospital	2730 Ridgecrest SE	Nathan Randall
2024-09-12 16:30:56	311	N/A	Food truck dumping grease waste down storm drain	5203 Juan Tabo NE	Miguel Luna
2024-09-12 18:40:11	311	240912-001147	RV parked on the ROW discharging raw sewage.	2nd St. and Prospect NE	Miguel Luna
2024-09-16 15:56:32	311	240912-002612	Follow up SSO clean up	1605 Juan Tabo NE	Miguel Luna
2024-09-16 20:17:32	311	240914-000715	Damaged wall surrounding pond	2800 Morrissey St Sw	Nathan Randall
2024-09-16 20:20:57	311	240829-002009	Caller was wanting a concrete path along arroyo	Indian School & Juan Tabo	Nathan Randall
2024-09-17 16:00:58	311	Created a 311	Unhoused are camping near dam sites inlets. Fence has been damaged around the perimeter.	North Comanche Dam	Miguel Luna
2024-09-18 17:56:16	311	240917-000729	Unhoused have been removed. Case completed	North Comanche Dam	Miguel Luna
2024-09-20 18:55:29	311				Darrell Laskowski
2024-09-30 15:59:17	311	240929-000578	Paint being dumped down storm drain. No answer at the door. Dropped off educational brochures along with business card.	11931 Gallant Fox Rd. SE	Miguel Luna
2024-09-30 15:59:17	311	240929-000578	Paint being dumped down storm drain. No answer at the door. Dropped off educational brochures along with business card.	11931 Gallant Fox Rd. SE	Miguel Luna
2024-10-16 15:02:22	311	Voicemail call	Semi tanker saddle spill clean up by Clean Harbors. Responsible company is SMT Trucking.	Southbound I-25 Frontage road south of Mountain NE	Miguel Luna
2024-10-18 15:36:00	311	241018-000200	Reported as sewage being dumped on the ROW. Owner was pressure washing oil stains off sidewalk. I advised the homeowner to stop the action. The owner would not provide his information. Handed out some brochures	2637 Phoenix NE	Miguel Luna
2024-10-30 15:54:33	311	241026-001468	EnviroGuard employee dumping fluid into the gutter near 6900 block of Carmel NE.	6820-6954 Carmel NE	Miguel Luna
2024-10-30 16:40:19	311	241026-001468	EnviroGuard location, was not able to make contact to hand out educational information of dumping fluids into gutters at 6900 Carmel NE	2315 San Pedro NE	Miguel Luna
2024-10-30 16:40:19	311	241026-001468	EnviroGuard location, was not able to make contact to hand out educational information of dumping fluids into gutters at 6900 Carmel NE	2315 San Pedro NE	Miguel Luna

2024-10-30 17:37:14	311	240729-001577	Storm channel maintenance	713 Landman Pl NE	Miguel Luna
2024-10-30 20:54:03	311	241028-001868	No evidence of antifreeze at address given. Caller said it was 2 weeks ago	624 Claudine st NE	Nathan Randall
2024-09-04 20:14:00	311	240904-000511	GSI Potential. The Mirehaven Arroyo is a shotcrete/soft lined channel. Water collects in certain areas and neighbors have called frequently. Spraying/mosquito pucks have been done to remedy. GSI/riparian landscaping may reduce pooling issues.	9040 Wind Caves Way NW	Citizen Report
2024-10-31 20:38:21	311	241025-001299	Sewer smell coming from storm water inlet.	6216 Trujillo Rd SW	Nathan Randall
2024-12-06 16:41:53	311		City of Albuquerque (ABQ311) service # is 6373050		Javier Ayala
2024-12-06 20:47:52	311		fence repairs / lock		Javier Ayala
2024-12-09 20:29:19	311		fallow up site visit for #Encampments (18000712) and repairs to fence		Javier Ayala
2024-12-12 21:11:34	311				Javier Ayala
2024-12-13 17:47:16	311		fallow up site visit		Javier Ayala
2024-12-16 17:45:18	311	241215-000011	Inspected site with no active illicit discharge. No resolution	3600 Bosque Plaza NW	Miguel Luna
2024-12-18 16:50:48	311				Javier Ayala
2025-01-06 19:50:35	311	250103-001914	White powder on sidewalk. Area was cleaner and disinfected.	1400 Villa Sandia NE	Miguel Luna
2025-01-09 16:21:04	311	closed drain			Darrell Laskowski
2025-03-27 16:02:16	311	250327000527	dual inspection Mr laskowski	3710 campus ne	Javier Ayala
2025-05-06 17:23:31	311	250505001210	spoke with Margaret stevens info sent to Kyle O'Malley	4700 paradise Blvd nw	Javier Ayala
2025-02-14 19:12:27	constructio	N/A	Construction site needs rumble strip to avoid track out. Also educated proper BMP.	Quincy and Lomas NE	Miguel Luna
2025-03-03 22:14:37	construction		Spoke with construction site manager for BMPS and corrective action	Winrock Mall	Miguel Luna
2025-06-06 14:25:52	construction		ok	Rosa Parks & Kimmick	Darrell Laskowski
2025-06-06 15:00:39	construction			La Cuenstista lll	Darrell Laskowski
2024-07-02 20:47:27	construction		14 day inspection	Jack Candelaria CC	Nathan Randall
2024-07-02 20:48:58	construction		14 day inspection	South West Public Safety Complex	Nathan Randall
2024-07-08 19:44:17	construction		Checking if project started	Jona Jones Community Center	Nathan Randall
2024-07-08 19:48:51	constructio	NMR100605	14 day inspection	Westside CC	Nathan Randall
2024-07-09 20:23:33	construction		14 day inspection	Los Altos Phase II	Nathan Randall
2024-07-10 20:10:51	construction		14 day inspection	Phill Chacon Station	Nathan Randall
2024-07-10 20:12:28	construction		14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-07-15 19:16:35	constructio	NMR1005U8	14 day inspection	Wells park	Nathan Randall
2024-07-16 18:55:16	construction		14 day inspection	Phill Chacon park	Nathan Randall
2024-07-17 17:14:26	construction		14 day inspection	Loma Linda Community	Nathan Randall
2024-07-24 20:03:16	construction		14 day inspection	Jack Candelaria CC	Nathan Randall
2024-07-26 15:41:22	construction		fallow up site visit - construction finished - area cleaned up		Javier Ayala
2024-07-25 16:15:00	construction		14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-07-25 16:19:00	construction		14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-07-26 16:22:38	construction		14 day inspection	98th and Gibson	Nathan Randall
2024-07-26 16:27:54	construction			Louisiana and Indian School	Nathan Randall
2024-07-29 19:15:26	construction		14 day inspection	Los Altos Phase II	Nathan Randall
2024-07-29 19:19:41	construction		No activity at this time,	North Domingo Baca Aquatic	Nathan Randall
2024-07-30 18:53:27	construction		14 day inspection	South West Public Safety Complex	Nathan Randall

2024-07-31 20:49:20	construction	14 day inspection	Phill Chacon Station	Nathan Randall
2024-08-05 21:10:53	construction NMR1005U8	14 day inspection	Well Park	Nathan Randall
2024-08-01 21:15:00	construction	Illicit discharge HB Construction	Coors and Los Volcanoes	Nathan Randall
2024-08-07 20:09:46	construction NMR1006O5	14 day inspection	Westgate cC	Nathan Randall
2024-08-08 19:45:13	construction	14 day inspection	Loma Linda Community	Nathan Randall
2024-08-09 18:50:54	construction	14 day inspection	Phill Chacon park	Nathan Randall
2024-08-13 19:42:20	construction	No activity	Ventana Ranch Pickle ball court	Nathan Randall
2024-08-13 19:44:46	construction	14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-08-14 20:55:38	construction	14 day inspection	Louisiana and Indian School	Nathan Randall
2024-08-16 20:44:08	construction	Checking if SWPPP is needed	Neitherwoods Park	Nathan Randall
2024-08-16 20:49:32	construction	14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-08-19 20:03:14	construction	14 day inspection	98th and Gibson	Nathan Randall
2024-08-20 19:22:02	construction	14 day inspection	Phill Chacon Station	Nathan Randall
2024-08-21 19:49:20	construction	14 day inspection	Loma Linda Community	Nathan Randall
2024-08-22 19:47:29	construction	14 day inspection	Jack Candelaria CC	Nathan Randall
2024-08-23 20:21:20	construction	14 day inspection	Los Altos Phase II	Nathan Randall
2024-08-27 20:01:14	construction	14 day inspection	Wells park	Nathan Randall
2024-08-28 20:36:40	construction	14 day inspection	South West Public Safety Complex	Nathan Randall
2024-08-29 19:47:58	construction NMR1006O5	14 day inspection	Westgate community center	Nathan Randall
2024-08-30 16:22:40	construction Rosa parks			Darrell Laskowski
2024-08-30 20:25:51	construction	14 day inspection	Phill Chacon park	Nathan Randall
2024-09-03 19:53:40	construction	14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-09-04 19:20:52	construction	Job site was shut down for the moratorium state fair	Louisiana and Indian School	Nathan Randall
2024-09-05 21:06:41	construction	14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-09-05 21:08:47	construction	No concrete washout	Phill Chacon Station	Nathan Randall
2024-09-06 20:31:29	construction	ABCWUA job no SWPPP	1660 Kit Carson Ave SW	Nathan Randall
2024-09-06 20:36:02	construction	Job complete	98th and Gibson	Nathan Randall
2024-09-09 20:52:17	construction	ABCWUA job no SWPPP		Nathan Randall
2024-09-09 20:54:26	construction	14 day inspection	Loma Linda Community	Nathan Randall
2024-09-10 18:28:27	construction	ABCWUA job no SWPPP	Kit Carson and Raynolds	Nathan Randall
2024-09-11 16:13:07	construction Rosa Parks			Darrell Laskowski
2024-09-11 16:17:30	construction laCuentista3			Darrell Laskowski
2024-09-11 19:58:45	construction	Project has started	Jona Jones Community Center	Nathan Randall
2024-09-11 20:12:31	construction	Private ROW inspection	2121 Yale SE	Nathan Randall
2024-09-12 19:41:49	construction	14 day inspection	Jack Candelaria CC	Nathan Randall
2024-09-17 19:30:00	construction	14 day inspection	Los Altos Phase II	Nathan Randall
2024-09-19 19:46:21	construction	14 day inspection	Wells Park	Nathan Randall
2024-09-20 16:54:40	construction RosaParksGuzman			Darrell Laskowski
2024-09-20 17:06:50	construction LaCuentista3			Darrell Laskowski
2024-09-20 20:35:49	construction	14 day inspection	Westgate community center	Nathan Randall
2024-09-23 19:21:18	construction	No activity at this time	3828 Rincon NW	Nathan Randall

2024-09-23 19:24:44	constructio	ABCWUA - NMUG	14 day inspection	Kit Carson and Raynolds	Nathan Randall
2024-09-24 20:12:28	construction		14 day inspection	Phill Chacon Station	Nathan Randall
2024-09-25 21:36:13	construction		14 day inspection	North Domingo Baca Aquatic	Nathan Randall
2024-09-26 21:41:25	construction		SWPPP meeting	Jona Jones CC	Nathan Randall
2024-09-26 21:43:32	construction		14 day inspection	Phill Chacon park	Nathan Randall
2024-09-27 20:32:59	constructio	rosa parks			Darrell Laskowski
2024-09-27 20:34:01	constructio	LaCuentista III			Darrell Laskowski
2024-09-30 20:51:27	construction		14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-10-01 21:19:00	construction		14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-10-02 21:22:34	construction		14 day inspection	South West Public Safety Complex	Nathan Randall
2024-10-03 21:23:02	construction		14 day inspection	Loma Linda Community	Nathan Randall
2024-10-04 18:53:05	construction				Darrell Laskowski
2024-10-04 19:01:38	construction				Darrell Laskowski
2024-10-07 19:12:12	construction		14 day inspection	Jack Candelaria CC	Nathan Randall
2024-10-08 20:25:00	construction		No activity at this time ballon fiesta	Louisiana and Indian School	Nathan Randall
2024-10-09 20:33:12	construction		14 day inspection	Wells Park	Nathan Randall
2024-10-11 21:23:09	construction		14 day inspection	Westgate community center	Nathan Randall
2024-10-15 20:36:00	construction		14 day inspection	North Domingo Baca Aquatic	Nathan Randall
2024-10-16 20:38:00	construction		14 day inspection	Phill Chacon Station	Nathan Randall
2024-10-17 20:40:25	construction		14 day inspection	Phill Chacon park	Nathan Randall
2024-10-18 21:29:25	construction		14 day inspection	Tierra Pintada and mirehaven	Nathan Randall
2024-10-18 16:58:18	constructio	Guzman RosaPark			Darrell Laskowski
2024-10-18 16:59:03	constructio	GuzmanLaQ III			Darrell Laskowski
2024-10-21 20:20:48	construction		14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-10-22 13:08:00	construction		14 day inspection	Loma Linda Community	Nathan Randall
2024-10-23 21:24:54	construction		SWPPP book follow up	Tierra Pintada and mirehaven	Nathan Randall
2024-10-23 21:27:18	construction		14 day inspection	Jack Candelaria CC	Nathan Randall
2024-10-24 20:56:05	construction		14 day inspection	Westgate community center	Nathan Randall
2024-10-25 18:54:37	construction		14 day inspection	South West Public Safety Complex	Nathan Randall
2024-10-28 19:16:31	constructio	N/A	Area being demo needs immediate attention. Spoke with contractor employee(Humberto) on good BMP . Will follow up in 48hrs	2901 Phoenix Pl NW	Miguel Luna
2024-10-28 21:41:33	construction		14 day inspection	Wells Park	Nathan Randall
2024-10-29 20:37:51	construction		Private construction	6670 Indian school NE	Nathan Randall
2024-10-29 21:06:35	construction		Project completed SWPPP	Louisiana and Indian School	Nathan Randall
2024-10-30 21:01:45	construction		14 day inspection	Los Altos Phase II	Nathan Randall
2024-11-01 17:52:29	constructio	pulte/guzman			Darrell Laskowski
2024-11-01 20:24:31	construction		14 day inspection	Jona Jones CC	Nathan Randall
2024-11-01 20:32:49	construction		14 day inspection	Phill Chacon Station	Nathan Randall
2024-11-05 22:35:58	construction		Track out violation	845 Juan Tabo NE	Nathan Randall
2024-11-06 22:19:08	construction		Track out violation	CABQ Fire Station 12	Nathan Randall
2024-11-06 22:20:56	construction		Track out violation	Los Altos Phase II	Nathan Randall

2024-11-08 16:51:42	constructio	PulteGuzman			Darrell Laskowski
2024-11-13 21:06:54	construction		14 day inspection	Cibola Loop Multigenerational Center	Nathan Randall
2024-11-14 19:41:41	constructio	N/A	Demo BMP follow up.	2901 Phoenix Pl NW	Miguel Luna
2024-11-14 21:49:27	construction		14 day inspection	Phill Chacon park	Nathan Randall
2024-11-18 21:05:25	constructio	N/A	Advised Alex(assistant project manager) about BMPs that need attention on site.	1700 Yale SE	Miguel Luna
2025-06-09 16:43:23	construction			6500 Rosa parks	Javier Ayala
2024-10-30 18:04:47	Camera			Chelwood Park Blvd	Albert Palma
2024-07-22 17:58:06	Camera		test	Broadway and Tijeras	Albert Palma
2024-07-19 15:46:00	Camera		sink hole near pipe	1028 Los Arboles Ave	Albert Palma
2024-10-30 15:48:00	Camera		helping AUW	San Pedro Dr and Corona Ave	Albert Palma
2024-11-27 16:50:24	Camera			Universe Blvd and Oakridge St NW	Albert Palma
2024-09-11 19:08:07	Camera		ponding in pipe	Via Desierto NE	Albert Palma
2024-10-30 19:12:37	Camera		verification for John St Ponds	William St and Franklin Ave SE	Albert Palma
2025-02-10 20:53:10	demo	N/A	Demo still pending	602 Montano NW	Miguel Luna
2025-01-10 18:31:04	demo	N/A	Demo pending	920 California SE	Miguel Luna
2025-01-10 18:39:54	demo	N/A	Demo pending	5413 Kathryn Ave SE	Miguel Luna
2025-01-10 19:15:26	demo	N/A	Demo pending	705 14th St. NW	Miguel Luna
2025-01-14 19:53:58	demo	N/A	Demo pending	602 Montano NW	Miguel Luna
2025-01-21 16:09:44	demo	N/A	Demo in progress	1736 Central SW	Miguel Luna
2025-01-24 16:49:26	demo	N/A	Demo pending	228 Kathryn SE	Miguel Luna
2025-01-29 16:23:01	demo	N/A	Demo in progress of final stage of cleanup.	816 58th St. NW	Miguel Luna
2025-01-29 16:56:00	demo	N/A	Demo pending	1109 Jenaro SW	Miguel Luna
2025-01-29 18:02:43	demo	N/A	Demo has been completed	221 Juan Tabo NE	Miguel Luna
2025-01-29 18:21:01	demo	N/A	Demo pending	3017 Camino De La Sierra NE	Miguel Luna
2025-02-04 21:48:46	demo	N/A	Demo pending	1010 Bellamah NW	Miguel Luna
2025-02-06 17:56:39	demo	N/A	Demo pending	912 1st St. NW	Miguel Luna
2025-02-07 17:26:03	demo	N/A	Demo not yet completed	605 Arno SE	Miguel Luna
2025-02-10 20:25:04	demo	N/A	Covered sunroom completed	6215 Chenoa NW	Miguel Luna
2025-02-10 20:36:32	demo	N/A	Demo has been completed	6600 81st NW	Miguel Luna
2025-02-10 20:58:39	demo	N/A	Demo has been completed	5565 4th Street NW	Miguel Luna
2025-02-11 16:51:11	demo	N/A	Demo still pending.	1017 Williams SE	Miguel Luna
2025-02-11 16:59:19	demo	N/A	Demo in progress.	2432 Williams SE	Miguel Luna
2025-02-11 19:59:01	demo	N/A	Demo has been completed	816 58th Street NW	Miguel Luna
2025-02-13 18:10:40	demo	N/A	Demo has been completed	920 California SE	Miguel Luna
2025-02-13 18:19:23	demo	N/A	Demo has been completed	5413 Kathryn SE	Miguel Luna
2025-02-13 18:28:50	demo	N/A	Demo completed	1122 San Mateo SE	Miguel Luna
2025-02-14 16:48:08	demo	N/A	Demo completed	501 Ethlyn SE	Miguel Luna
2025-02-18 17:12:16	demo	N/A	Demo has been completed	705 14th Street NW	Miguel Luna
2025-02-19 17:03:03	demo	N/A	Demo has been completed	8520 Trumbull SE	Miguel Luna
2025-02-19 17:19:03	demo	N/A	Demo has been completed	301 Laguayra NE	Miguel Luna
2025-02-20 17:12:40	demo	N/A	Demo pending	1024 1st St. NW	Miguel Luna
2025-02-25 19:25:54	demo	N/A	Demo conducted in the interior of the home. Dumpster in place.	14412 Oakwood Pl. NE	Miguel Luna

2025-02-25 19:49:45	demo	N/A	Demo in progress	3017 Camino De La Sierra NE	Miguel Luna
2025-02-26 16:58:40	demo	N/A	Demo Pending	1521 Los Arboles NW	Miguel Luna
2025-02-28 15:42:07	demo	N/A	Demo pending	5720 La Anita NW	Miguel Luna
2025-02-28 16:10:25	demo	N/A	Demo pending.	701 Coors NW	Miguel Luna
2025-02-28 16:25:19	demo	N/A	Demo pending	9900 Avalon NW	Miguel Luna
2025-02-28 16:36:30	demo	N/A	Demo has been completed	1109 Jenaro SW	Miguel Luna
2025-02-28 16:59:33	demo	N/A	Demo has been completed	380 Deluvina Pl. SW	Miguel Luna
2025-03-03 17:09:36	demo	N/A	Demo has been completed	452 60th St. NW	Miguel Luna
2025-03-07 16:19:28	demo	N/A	Demo has been completed	228 Kathryn SE	Miguel Luna
2025-03-07 16:31:45	demo	N/A	Demo has been completed	411 Alamo SE	Miguel Luna
2025-03-07 17:29:06	demo	N/A	Demo still pending	1010 Bellamah NW	Miguel Luna
2025-03-11 16:07:04	demo	N/A	Demo has been completed	225 Cardenas NE	Miguel Luna
2025-03-12 15:30:33	demo	N/A	Demo still pending	718 3rd St. SW	Miguel Luna
2025-03-19 17:26:36	demo	N/A	Demo in progress	5720 La Anita NW	Miguel Luna
2025-03-19 17:35:48	demo	N/A	Demo in progress	701 Coors NW	Miguel Luna
2025-03-19 18:05:08	demo	N/A	Demo in progress	9900 Avalon NW	Miguel Luna
2025-03-20 16:16:57	demo	N/A	Demo still pending	1024 1st St. NW	Miguel Luna
2025-03-20 17:50:19	demo	N/A	Demo still pending	2200 Menaul NE	Miguel Luna
2025-03-20 18:10:39	demo	N/A	Demo still pending	1521 Los Arboles NW	Miguel Luna
2025-03-20 18:26:27	demo	N/A	Demo still pending	602 Montano NW	Miguel Luna
2025-03-21 16:13:43	demo	N/A	Demo has been completed	11215 Central NW	Miguel Luna
2025-03-21 17:43:33	demo	N/A	Demo has been completed	5720 La Anita NW	Miguel Luna
2025-03-24 19:45:12	demo	N/A	Active demo follow up	9900 Avalon NW	Miguel Luna
2025-03-27 17:24:59	demo	N/A	Demo completed	5720 La Anita NW	Miguel Luna
2025-03-27 17:34:03	demo	N/A	Demo completed	701 Coors NW	Miguel Luna
2025-03-28 15:01:04	demo	N/A	Demo is still pending.	1010 Bellamah NW	Miguel Luna
2025-03-28 15:36:54	demo	N/A	Demo has been completed.	2430 Mathew NW	Miguel Luna
2025-03-28 16:00:26	demo	N/A	Demo has been completed.	4517 Central NW	Miguel Luna
2025-03-28 17:54:35	demo	N/A	Demo has been completed	1826 Mesa Vista NE	Miguel Luna
2025-04-02 16:57:33	demo	N/A	Demo has been completed	9900 Avalon NW	Miguel Luna
2025-04-04 16:40:05	demo	N/A	Permit demo location is 5202 Central SW. No activity during site visit.	5102 Central SW	Miguel Luna
2025-04-08 16:48:42	demo	N/A	Demo is pending. No activity during site inspection.	5909 Central NE	Miguel Luna
2025-04-08 17:12:19	demo	N/A	Demo in progress. Work to be completed by 4/9/2025.	1020 Juan Tabo NE	Miguel Luna
2025-04-08 17:59:00	demo	N/A	Demo is still pending. No activity during site inspection.	7777 Jefferson NE	Miguel Luna
2025-04-09 16:04:55	demo	N/A	Demo has been completed.	249 Texas NE	Miguel Luna
2025-04-09 16:18:26	demo	N/A	Follow up demolition inspection from 9/24/2024. No activity or changes to the structure.	4416 Royene NE	Miguel Luna
2025-04-10 18:36:46	demo	N/A	Demo pending	1845 Kentucky NE	Miguel Luna
2025-04-11 19:21:19	demo	N/A	Demo is still pending. Last inspection conducted on 3/4/2025	1017 Williams SE	Miguel Luna
2025-04-14 16:16:11	demo	N/ /A	Demo is pending.	3917 4th St. NW	Miguel Luna
2025-04-17 15:50:37	demo	N/A	Demo is in progress.	5202 Central SW	Miguel Luna
2025-04-23 15:43:25	demo	N/A	No new updates, demo still pending.	1845 Kentucky NE	Miguel Luna
2025-04-25 17:45:20	demo	N/A	Demo has been completed. Renovation is in progress.	2424 San Mateo NE	Miguel Luna
2025-04-28 15:14:56	demo		Demo has been completed.	5202 Central SW	Miguel Luna
2025-04-29 17:35:14	demo	N/A	Demo carport has been completed	1521 Los Arboles NW	Miguel Luna

2025-04-30 14:56:08	demo	250409-002864	Follow up inspection from 4/10/2025. Tenants have have been evicted. Utilities have been turned off with no active sewage discharge on site.	1010 Aztec NW	Miguel Luna
2025-05-02 15:08:41	demo	N/A	Demo is still pending.	7777 Jefferson NE	Miguel Luna
2025-05-07 14:41:00	demo	N/A	Demo is pending, no work being conducted during site inspection.	2827 Rio Grande NW	Miguel Luna
2025-05-12 14:36:36	demo		Demo incomplete	216 Mesilla NE	Darrell Laskowski
2025-05-13 16:57:36	demo	NA	Conducted a follow up inspection. Demo has been completed.	1024 1st NW	Miguel Luna
2025-05-13 17:10:01	demo		Building down, needs to be hauled off.	6416 Central Ave SE	Darrell Laskowski
2025-05-13 17:18:47	demo		Building still up.	816 San Pedro Dr SE	Darrell Laskowski
2025-05-14 17:23:06	demo	N/A	No activity on site, demo is still pending.	207 Richmond SE	Miguel Luna
2025-05-16 15:29:06	demo	N/A	Follow up demo inspection. No activity on site, demo still pending.	2827 Rio Grande NW	Miguel Luna
2025-05-16 17:07:36	demo	N/A	Follow up demo inspection. No activity on site, demo still pending.	1010 Bellamah NW	Miguel Luna
2025-05-19 14:34:00	demo	N/A	Site being prepared for demolition that should be completed by the end of the week. Will conduct a follow up inspection in a few days.	7777 Jefferson NE	Miguel Luna
2025-05-19 15:21:03	demo	N/A	Active demolition on site. Informed site manager that a fugitive dust control plan is in place and water truck should be present or on site.	3917 4th St. NW	Miguel Luna
2025-05-19 20:14:25	demo	N/A	Follow up demolition inspection. No new updates to report. Last inspection was performed on 7/30/2024. Demo is still pending.	605 Arno SE	Miguel Luna
2025-05-20 15:36:00	demo	N/A	Follow up demolition inspection. No new updates to report. Last inspection was performed on 3/20/2025. Demo is still pending.	602 Montano NW	Miguel Luna
2025-05-20 15:52:19	demo	216MesillaNE	still up		Darrell Laskowski
2025-05-20 16:02:02	demo			816 San Pedro SE	Darrell Laskowski
2025-05-20 16:14:54	demo		Demo down, not hauled off	6416 Central SE	Darrell Laskowski
2025-05-20 16:56:00	demo	N/A	Demo has been completed.	718 3rd St.	Miguel Luna
2025-05-22 13:57:19	demo		building up	9612 Central NE	Darrell Laskowski
2025-05-22 14:57:57	demo	N/A	Follow up inspection. No new updates to report. Last inspection was performed on 03/18/2024, demo is still pending.	725 Broadway SE	Miguel Luna
2025-05-22 18:09:43	demo	N/A	Follow up inspection. No new updates to report. Last inspection was performed on 12/16/2024, demo is still pending.	2200 Menaul NE	Miguel Luna
2025-05-23 17:58:02	demo		still standing	725 Wyoming NE	Darrell Laskowski
2025-05-23 18:21:31	demo		still standing	5801 Anaheim NE	Darrell Laskowski
2025-05-29 14:00:30	demo		building still up	9612 Central NE	Darrell Laskowski
2025-05-29 14:06:30	demo		still standing	216 Mesilla NE	Darrell Laskowski
2025-05-29 14:13:49	demo		bldg down, not hauled off		Darrell Laskowski
2025-05-29 14:18:22	demo		building still up	816 San Pedro SE	Darrell Laskowski
2025-05-29 14:30:51	demo		building still standing	725 Wyoming ne	Darrell Laskowski
2025-05-29 14:36:40	demo		building still up	1845 Kentucky ne	Darrell Laskowski
2025-05-29 15:36:13	demo		building still up	5801 Anaheim NE	Darrell Laskowski
2025-05-29 15:45:36	demo		building still up	7777 Jefferson NE	Darrell Laskowski
2025-05-30 14:45:31	demo		building still up	5909 Central ne	Darrell Laskowski
2025-06-03 14:49:58	demo	N/A	Follow up demo has been completed.	7000 Jefferson NE	Miguel Luna
2025-06-03 16:14:16	demo	N/A	Follow up demo inspection performed. Demolition has been completed.	3917 4th St. NW	Miguel Luna
2025-06-04 18:21:59	demo	N/A	Follow up inspection. No new updates to report, last inspection was performed on 5/14/2025.	207 Richmond SE	Miguel Luna
2025-06-05 13:57:46	demo		Demo Complete	9612 Central SE	Darrell Laskowski
2025-06-05 14:05:28	demo		bldg still standing	725 Wyoming ne	Darrell Laskowski

2025-06-05 14:10:14	demo		bldg still standing	216 Mesilla ne	Darrell Laskowski
2025-06-05 14:16:12	demo		building down, not hauled off	6416 Central se	Darrell Laskowski
2025-06-05 14:21:45	demo		building still standing	5909 Central ne	Darrell Laskowski
2025-06-05 14:26:06	demo		building still standing	816 San Pedro SE	Darrell Laskowski
2025-06-05 14:38:45	demo		building still standing	1845 Kentucky ne	Darrell Laskowski
2025-06-05 15:21:53	demo	N/A	Demo is pending, no work being conducted during site inspection.	218 Candelaria NW	Miguel Luna
2025-06-05 15:47:02	demo		building still standing	5801 Anaheim ne	Darrell Laskowski
2025-06-05 15:57:19	demo		building still standing	7777 Jefferson NE	Darrell Laskowski
2025-06-06 15:04:48	demo	N/A	Follow up site inspection. No new updates to report, last inspection was performed on 5/16/2025	1010 Bellamah NW	Miguel Luna
2025-06-10 18:20:53	demo	N/A	Follow up demo inspection. Demo is still pending, no new updates to report.	2827 Candelaria NW	Miguel Luna
2025-06-11 15:21:54	demo	N/A	Demo is pending, no activity on site duringsiteinspection.	218 Candelaria NW	Miguel Luna
2025-06-11 16:44:35	demo	N/A	Demo is pending no work being conducted during site inspection.	4416 Royene NW	Miguel Luna
2025-06-12 13:56:51	demo		building still standing	725 Wyoming NE	Darrell Laskowski
2025-06-12 14:02:45	demo		building still standing	1845 Kentucky NE	Darrell Laskowski
2025-06-12 14:11:12	demo			216 Mesilla ne	Darrell Laskowski
2025-06-12 14:16:00	demo		building down not hauled off	6416 Central SE	Darrell Laskowski
2025-06-12 14:21:50	demo		building still standing	816 San Pedro SE	Darrell Laskowski
2025-06-12 14:31:55	demo		demo complete	5909 Central ne	Darrell Laskowski
2025-06-13 14:10:06	demo		building still standing	5801 Anaheim NE	Darrell Laskowski
2025-06-13 14:17:08	demo		building still standing	7777 Jefferson NE	Darrell Laskowski
2025-06-17 14:26:40	demo	N/A	Follow inspection inspection. No activity on or new updatestoreport.	2827 Rio Grande NW	Miguel Luna
2025-06-17 16:33:24	demo		building still standing	5801 Anaheim NE	Darrell Laskowski
2025-06-17 17:35:02	demo		building still standing	216 Mesilla NE	Darrell Laskowski
2025-06-17 17:40:39	demo		building down not hauled off	6416 Central SE	Darrell Laskowski
2025-06-17 17:44:33	demo		building still standing	816 San Pedro SE	Darrell Laskowski
2025-06-17 17:59:42	demo		building still standing	1845 Kentucky ne	Darrell Laskowski
2025-06-17 18:43:37	demo	N/A	Follow up demo. No activity on site or new updates to report.	1017 Williams SE	Miguel Luna
2025-06-18 16:25:28	demo		building still standing	725 Wyoming ne	Darrell Laskowski
2025-06-18 19:21:03	demo	N/A	Follow demo inspection. No activity on site or new updates to report.	605 Montano NW	Miguel Luna
2025-06-23 15:58:19	demo		building still standing	520 Palomas SE	Darrell Laskowski
2025-06-23 16:02:03	demo		building still standing	520 Palomas SE	Darrell Laskowski
2025-06-24 15:07:51	demo		building still standing	5801 Anaheim NE	Darrell Laskowski
2025-06-24 17:08:46	demo		Follow up inspection on Demo. No activity on site or new updates to report.	207 Richmond SE	Miguel Luna
2025-06-25 19:59:26	demo	N/A	Follow up demo site visit. No activity on site or new updates to report.	218 Candelaria NW	Miguel Luna
2025-06-26 14:00:31	demo		building still standing	725 Wyoming ne	Darrell Laskowski
2025-06-26 14:04:55	demo		building still standing	1845 Kentucky ne	Darrell Laskowski
2025-06-26 14:14:25	demo		building still standing	216 Mesilla NE	Darrell Laskowski
2025-06-26 14:21:13	demo		building still standing	816 San Pedro SE	Darrell Laskowski
2025-06-26 14:29:33	demo		building down and removed	6416 Central SE	Darrell Laskowski
2025-06-27 15:28:37	demo		building still standing	5801 Anaheim NE	Darrell Laskowski
2025-06-27 16:37:45	demo	N/A	Follow up demo inspection. No activity site or new updates to report.	2827 Rio Grande NW	Miguel Luna
2024-07-01 18:05:00	demo	N/A	Demo has been completed. Restoration in progress	1526 Silent Meadows SW	Miguel Luna
2024-07-02 15:51:24	demo	N/A	Interior demo completed	14820 Central SE	Miguel Luna
2024-07-03 15:44:09	demo	N/A	Demo completed	208 Wellesley SE	Miguel Luna

2024-07-05 15:59:19	demo	N/A	Demo completed	1340 Edith NE	Miguel Luna
2024-07-05 17:47:42	demo	N/A	Demo completed	4100 Ridgeley NE	Miguel Luna
2024-07-08 19:27:13	demo	N/A	Demo not completed	2324 Dora NW	Miguel Luna
2024-07-09 15:11:39	demo	N/A	Demo completed	102 Bethel SE	Miguel Luna
2024-07-12 16:32:10	demo	N/A	Not demoed	601 Yale SE	Miguel Luna
2024-07-12 17:09:50	demo	N/A	Not completed	4416 Royene NE	Miguel Luna
2024-07-15 19:58:26	demo	N/A	Demo completed	8904 Volcano NW	Miguel Luna
2024-07-15 20:11:41	demo	N/A	Demo completed	2626 Central SW	Miguel Luna
2024-07-19 16:27:48	demo	N/A	Demo has not been completed	725 Broadway SE	Miguel Luna
2024-07-19 16:37:05	demo	N/A	Demo in progress	1327 Barelas SW	Miguel Luna
2024-07-29 15:26:02	demo	N/A	Demo completed	1619 Griegos NW	Miguel Luna
2024-07-29 15:46:22	demo	N/A	Demo not completed	1105 Central NW	Miguel Luna
2024-07-29 16:15:01	demo	N/A	Demo not completed	518 Alcazar SE	Miguel Luna
2024-07-30 15:35:18	demo	N/A	Demo is still pending	605 Arno SE	Miguel Luna
2024-07-30 15:50:59	demo	N/A	Demo completed	1803 Broadway SE	Miguel Luna
2024-07-31 19:13:28	demo	N/A	Demo pending	533 Dakota NE	Miguel Luna
2024-08-02 19:00:16	demo	N/A	Demo pending. Demo will performed on 8/8/2024	6300 San Antonio NE	Miguel Luna
2024-08-05 15:40:08	demo	N/A	Demo completed	1016 Williams SE	Miguel Luna
2024-08-05 15:48:29	demo	N/A	Demo completed	1327 Barelas SW	Miguel Luna
2024-08-09 15:09:51	demo	N/A	Demo not completed	605 Arno SE	Miguel Luna
2024-08-14 15:33:59	demo	N/A	Demo pending	1826 Mesa Vista NE	Miguel Luna
2024-08-14 19:49:09	demo	N/A	Demo pending	2807 Jefferson Ne	Miguel Luna
2024-08-15 18:57:45	demo	N/A	Demo pending	840 Juan Tabo NE	Miguel Luna
2024-08-20 16:38:39	demo	N/A	Demo completed	533 Dakota SE	Miguel Luna
2024-08-20 16:48:00	demo	N/A	Demo completed	518 Alcazar SE	Miguel Luna
2024-08-22 15:41:46	demo	N/A	Demo still pending	1105 Central NW	Miguel Luna
2024-08-22 16:05:07	demo	N/A	Demo completed	2605 Corianda NW	Miguel Luna
2024-08-22 16:25:06	demo	N/A	Demo still pending	2206 Menaul NE	Miguel Luna
2024-09-04 15:31:05	demo	N/A	Demo pending	501 Ethlyn SE	Miguel Luna
2024-09-04 16:25:17	demo	N/A	Pending Demolition	11215 Central NE	Miguel Luna
2024-09-06 15:48:35	demo	N/A	Demo still pending	605 Arno SE	Miguel Luna
2024-09-06 16:30:12	demo	N/A	Demo completed	2324 Dora NW	Miguel Luna
2024-09-10 15:15:24	demo	N/A	Demo completed	840 Juan Tabo NE	Miguel Luna
2024-09-18 16:54:18	demo	N/A	Demo is still pending	2807 Jefferson NE	Miguel Luna
2024-09-23 16:58:00	demo	N/A	Demo still pending	4416 Royene NE	Miguel Luna
2024-09-23 18:59:53	demo	N/A	Demo completed	4949 Pan American Freeway NE	Miguel Luna
2024-09-24 16:02:47	demo	N/A	Demo still not completed and still pending	11215 Central NE	Miguel Luna
2024-09-24 19:07:32	demo	N/A	Demo not completed	1826 Mesa Vista NE	Miguel Luna
2024-09-27 18:31:00	demo	N/A	Demo pending	9621 Central NW	Miguel Luna
2024-09-30 19:20:00	demo	N/A	Demo pending	2401 and 2403 Central NW	Miguel Luna
2024-10-02 18:04:46	demo	N/A	Demo pending	12417 Placid Ave NE	Miguel Luna
2024-08-22 15:41:46	demo	N/A	Demo still pending. On 10/8/2024 demo was being conducted during inspection.	1105 Central NW	Miguel Luna
2024-09-27 18:31:00	demo	N/A	Demo pending. As of 10/8/24 Demo is still pending.	9621 Central NW	Miguel Luna

2024-10-02 18:04:46	demo	N/A	Demo pending. On 10/10/24 demolition in progress.	12417 Placid Ave NE	Miguel Luna
2024-10-11 17:08:32	demo	NA	Demo still pending	2200 Menaul NE	Miguel Luna
2024-10-15 17:26:29	demo	NA	Demo has been completed. House was being renovated at time of inspection.	1526 Silent Meadows Pl	Miguel Luna
2024-10-15 20:26:39	demo	NA	Demo is still pending.	725 Broadway SE	Miguel Luna
2024-10-22 18:18:56	demo	N/A	Demo pending	1736 and 1776 Central SW	Miguel Luna
2024-10-23 16:16:51	demo	N/A	Demo pending	4418 12th Street NW	Miguel Luna
2024-10-25 15:54:14	demo	N/A	Demo pending	221 Juan Tabo NE	Miguel Luna
2024-10-25 16:31:32	demo	N/A	Demo pending	1017 Williams SE	Miguel Luna
2024-10-25 16:45:31	demo	N/A	Demo pending	2432 Williams Se	Miguel Luna
2024-10-28 15:58:27	demo	N/A	Demo pending	12028 Apache NE	Miguel Luna
2024-10-02 18:04:46	demo	N/A	Demo pending. On 10/10/24 demolition in progress. On 10/28/2024 demo has been completed.	12417 Placid Ave NE	Miguel Luna
2024-11-01 17:52:09	demo	N/A	Demo in progress	1780 Menaul NE	Miguel Luna
2024-11-01 18:11:12	demo	N/A	Demo Pending	2424 San Mateo NE	Miguel Luna
2024-11-04 18:55:32	demo	N/A	Demo pending	718 3rd Street SW	Miguel Luna
2024-11-08 16:26:11	demo	N/A	Demo completed	1105 Central NW	Miguel Luna
2024-11-08 16:44:47	demo	N/A	Demo in the process of being completed	1780 Menaul NE	Miguel Luna
2024-11-12 16:45:10	demo	N/A	Demo in progress	9621 Central NW	Miguel Luna
2024-11-13 16:40:56	demo	N/A	No demo activity at this time.	1017 Williams SE	Miguel Luna
2024-11-13 16:51:40	demo	N/A	No demo activity at this time.	2432 Williams SE	Miguel Luna
2024-11-13 17:39:58	demo	N/A	Demo has been completed	12028 Apache NE	Miguel Luna
2024-11-20 17:31:00	demo	N/A	Demo has been completed	4418 12th Street NW	Miguel Luna
2024-11-20 18:14:12	demo	N/A	Structure south side of the property has been demoed. House structure still pending.	718 3rd St. SW	Miguel Luna
2024-11-20 19:16:38	demo	N/A	Demo pending	301 Laguayra NE	Miguel Luna
2024-11-22 18:10:39	demo	N/A	Demo completed	9621 Central NW	Miguel Luna
2024-11-27 16:05:21	demo	N/A	Demo pending.	452 60th ST. NW	Miguel Luna
2024-12-03 17:24:07	demo	N/A	Demo completed	2401-2403 Central NW	Miguel Luna
2024-12-04 16:48:16	demo	N/A	Demo pending	4517 Central NW	Miguel Luna
2024-12-04 18:27:06	demo	N/A	Demo pending	2430 Mathew NW	Miguel Luna
2024-12-05 18:17:05	demo	N/A	Demo pending	249 Texas NE	Miguel Luna
2024-12-10 17:06:55	demo	N/A	Demo pending	8520 Trumbull SE	Miguel Luna
2024-12-12 17:45:00	demo	N/A	Demo completed	2807 Jefferson NE	Miguel Luna
2024-12-13 18:47:47	demo	N/A	Demo completed	2430 Mathew NW	Miguel Luna
2024-12-16 17:02:08	demo	N/A	Demo pending	2200 Menaul NE	Miguel Luna
2024-12-17 16:36:35	demo	N/A	Demo pending located in back of address.	101 Hosher SE	Miguel Luna
2025-04-21 15:18:11	demo	N/A	Demo has been completed	1020 Juan Tabo NE	Miguel Luna
2025-04-21 16:09:17	demo	N/A	Demo has been completed. No activity on site.	14412 Oakwood Pl.	Miguel Luna
2025-03-05 16:56:20	dry weathe	34	double inspection dj laskowski	#34 central sunset Osage	Javier Ayala
2025-03-13 15:59:57	dry weathe	#13	some moisture. (trickle) not enough water flow to sample . double inspection dj laskowski	North Pino arroyo	Javier Ayala
2025-03-13 16:25:46	dry weathe	#14	double inspection dj laskowski. standing water not flowing (not enough for samples)	South Domingo back arroyo	Javier Ayala
2025-03-27 17:10:59	dry weathe	Outfall#16	No flow of water for sampling after a previous inspection by KO where water was found flowing.		Darrell Laskowski

2025-03-05 16:40:26	dry weathe	#31 la bajada	dry double inspection dj laskowski		Javier Ayala
2025-03-05 16:42:37	dry weathe	#32 la bajada	double inspection dj laskowski	#32	Javier Ayala
2025-03-05 16:52:38	dry weathe	#33	double inspection dj laskowski	#33 central osage	Javier Ayala
2025-03-13 15:26:04	dry weathe	#11 bear canyon	dry		Javier Ayala
2025-03-13 15:39:01	dry weathe	#12	double inspection dj laskowski	South pino	Javier Ayala
2025-03-05 16:30:39	dry weather		#30 atrisco river view / double inspection dj laskowski		Javier Ayala
2025-03-06 16:15:12	dry weather		dual inspection #11 no water		Javier Ayala
2025-03-26 14:09:57	dry weathe	#4Barelas	w/JAyala		Darrell Laskowski
2024-10-24 0:00:00	flood	241024-001087	From 311 (Ph 505.111.1111?): Every time it rains the street floods. Whole road needs proper drainage. Residential driveways are being damaged. Flora vista also needs attention.	3700-3798 Barcelona Rd SW, Albuquerque, NM 87121	Citizen Report
2024-10-07 22:33:00	flood	241007-000920	Caller states area needs drains on the street, east of General Patch St there are none. 84" line west towards Wy. Would be good area to inspect in a storm.	9900-9998 Copper Ave NE	Citizen Report
2024-10-04 22:47:00	flood	241004-002489	This is a stagnant water issue. Poorly draining water flowing to Domingo Baca is leading to nuisance mosquitos in the residential area. This receives significant water from Corona line.	8336 River St NE	Citizen Report
2024-09-26 22:53:00	flood	240926-001202	There is flooding reported on this property coming from Stone St.	1128 Walter St NE	Citizen Report
2024-07-01 20:53:00	flood	240701-000181	Recent COA street project in the area. Commercial property owner says flooding occurs here. GSI or other feature could reduce volume/velocity.	2100 Ladera Dr NW	Citizen Report
2024-07-09 22:01:00	flood	240709-002301	Potential GSI location. Sandy soil is not suitable for collecting, infiltrating runoff without significant velocity reduction. See photos of sand on street. GSI/LID landscaping should alleviate this local flooding.	4216 Los Metates Rd NW Albuquerque NM 87120	Citizen Report
2024-07-22 20:12:00	flood	240722-001372	DJ Laskowski inspected this site. Issue is poor detention pond maintenance/construction uphill of homes. This area is known to Planning Department, original construction by KB Homes.	2405 Pipe Springs St SW	Citizen Report
2024-08-12 20:27:00	flood		Water runs down gutter and with enough velocity overtops the sidewalk/driveway. Rollable curb or velocity reduction would solve this issue.	240812-001678	Citizen Report
2024-11-01 22:54:16	flood	240913-000312	Water is causing erosion. No curb and gutter in the area. Superelevation may solve the problem	7301 Holly Ave NE	Citizen Report
2025-06-12 15:25:54	Flooding In	N/A	Assisted Albert Palma with drain inlet maintenance. Arroyo Maintenance was on site.	1525 San Lorenzo NW	Miguel Luna
2025-06-05 19:56:25	Flooding In	250605-000582	Storm drain clogs and is not sized appropriately. It is possible there are no storm drains connected to these inlets. Site visit needed.	1103 Granite Ave NW	Citizen Report
2025-05-13 22:51:21	Flooding In	250505-001210	Southeast corner of property floods in storms, erosion and runoff enters adjacent property	4700 PARADISE BLVD NW	Citizen Report
2025-06-06 22:40:00	Flooding In	250606-001551	Floods when it rains here	10452 Gutierrez Rd NE	Citizen Report
2025-04-16 17:05:25	good house	6th ST Parks			Darrell Laskowski
2025-04-22 14:56:01	good house	AFR Mechanics			Darrell Laskowski
2025-04-29 14:56:52	good house	Ladera GC			Darrell Laskowski
2025-05-01 15:22:19	good house	Los Altos GC			Darrell Laskowski
2025-05-05 14:58:47	good house	LA Park Mgmt			Darrell Laskowski
2025-05-08 15:27:26	good house	PinoAPD			Darrell Laskowski
2025-05-12 14:50:57	good house	StreetsMain#1			Darrell Laskowski

2025-05-13 19:23:33	good house	SW-CleanCity		5501 pino	Darrell Laskowski
2025-05-27 15:12:27	good house	Pino Streets		5501 Pino	Darrell Laskowski
2025-05-28 14:58:44	good house keeping			5501 Pino	Darrell Laskowski
2025-05-28 15:58:31	good house keeping		parksconstuction	5501 Pino	Darrell Laskowski
2025-05-29 14:57:38	good house keeping		SWPinoBins	5501 Pino	Darrell Laskowski
2025-06-03 15:05:57	good house	Traffic			Darrell Laskowski
2025-06-11 19:08:42	good house keeping			6301 Eagle Rock NE	Darrell Laskowski
2025-01-28 16:52:32	good house	BF GC GH			Darrell Laskowski
2025-06-12 14:56:35	good house keeping		Arroyo Maintenance	9805 Central NE	Darrell Laskowski
2024-07-03 14:58:40	good house	Ladera Q3			Javier Ayala
2024-07-09 20:29:09	good house keeping		swppp meeting		Javier Ayala
2024-07-09 20:30:07	good house keeping		swppp meeting		Javier Ayala
2024-07-10 14:48:41	good house	Vulcan Q3			Darrell Laskowski
2024-07-16 14:59:55	good house	AFR Mech Q3			Darrell Laskowski
2024-07-17 15:01:53	good house	LosAltosGC Q3			Darrell Laskowski
2024-07-18 14:58:06	good house	LosAltosPkQ3			Darrell Laskowski
2024-07-23 16:04:27	good house	BalloonPk&GC			Darrell Laskowski
2024-07-24 17:28:09	good house	PuertoGC Q3			Darrell Laskowski
2024-07-31 21:20:39	good house	6thSTPark3Qtr			Darrell Laskowski
2024-08-01 14:57:33	good house	PinoFuelsQtr3			Darrell Laskowski
2024-08-01 15:33:02	good house	LomasFuelQ3			Darrell Laskowski
2024-08-01 16:20:06	good house	Fuels 4th Q3			Darrell Laskowski
2024-08-06 14:53:48	good house	CleanCitiesQ3			Darrell Laskowski
2024-08-08 20:27:35	good house	DRCC Q3			Darrell Laskowski
2024-08-07 20:28:28	good house	SWCities Q3			Darrell Laskowski
2024-08-14 15:00:40	good house	ADO GC Q3			Darrell Laskowski
2024-08-15 16:24:48	good house	PinoFleetQ3			Darrell Laskowski
2024-08-20 14:37:42	good house	BioPark			Darrell Laskowski
2024-08-21 20:40:26	good house keeping		ponding area maintenance		Javier Ayala
2024-08-21 21:09:00	good house	ERCC Q3			Darrell Laskowski
2024-08-22 14:56:53	good house	TransitYaleQ3			Darrell Laskowski
2024-08-26 14:54:03	good house	Streets2 Q#3			Darrell Laskowski
2024-08-27 17:11:17	good house	PROpenspaceQ3			Darrell Laskowski
2024-08-28 17:11:58	good house	MPCC Q3			Darrell Laskowski
2024-08-29 15:00:40	good house	streets3 Q3			Darrell Laskowski
2024-08-29 15:56:43	good house	Double E. Q3			Darrell Laskowski
2024-08-29 20:43:03	good house keeping		Damage lids in need of repair [Incident: 240829-001869]		Javier Ayala
2024-09-04 14:59:48	good house	ParksConstruct			Darrell Laskowski
2024-09-05 20:00:53	good house keeping				Javier Ayala
2024-09-03 20:52:33	good house	Crime Lab Q3			Darrell Laskowski
2024-09-03 20:53:05	good house	Academy Q3			Darrell Laskowski
2024-09-03 20:53:35	good house	Valley Sub Q3			Darrell Laskowski
2024-09-05 20:56:08	good house	SW Edith Q3			Darrell Laskowski
2024-09-10 14:00:39	good house	SWBinsPinoQ3			Darrell Laskowski
2024-09-11 14:55:13	good house	parkMgmtQ3			Darrell Laskowski

2024-09-17 14:54:31	good house	PinoTrafficQ3			Darrell Laskowski
2024-09-18 14:59:12	good house	StreetsPinoQ3			Darrell Laskowski
2024-09-19 14:59:43	good house	KenSanchezQ3			Darrell Laskowski
2024-09-26 14:48:13	good house keeping				Javier Ayala
2024-09-26 15:02:23	good house	Streets 1 Q3			Darrell Laskowski
2024-09-24 20:29:03	good house	ArroyoQ#3			Darrell Laskowski
2024-09-25 20:31:33	good house	CCLF Q#3			Darrell Laskowski
2024-09-27 20:34:51	good house keeping		storm drain placards		Javier Ayala
2024-09-30 15:57:16	good house keeping		swppp book update		Javier Ayala
2024-10-01 20:22:13	good house keeping				Javier Ayala
2024-10-02 19:54:06	good house keeping				Javier Ayala
2024-10-02 15:50:57	good house	Vulcan Q#4			Darrell Laskowski
2024-10-02 15:52:34	good house	AFR Shop Q#4			Darrell Laskowski
2024-10-03 20:06:17	good house keeping				Javier Ayala
2024-10-08 17:29:17	good house keeping				Javier Ayala
2024-10-09 16:17:54	good house keeping				Javier Ayala
2024-10-16 16:27:47	good house keeping				Javier Ayala
2024-10-17 17:00:00	good house	Pino Fleet GH			Darrell Laskowski
2024-10-16 17:00:32	good house	CleanCities GH			Darrell Laskowski
2024-10-15 17:01:26	good house	ADO GH			Darrell Laskowski
2024-10-22 15:02:11	good house	6th Parks GH			Darrell Laskowski
2024-10-23 14:59:26	good house	streets #2			Darrell Laskowski
2024-10-24 14:58:45	good house	ABQBIOPK Q4			Darrell Laskowski
2024-10-24 20:37:36	good house keeping				Javier Ayala
2024-10-29 20:38:39	good house keeping				Javier Ayala
2024-10-31 20:30:26	good house keeping				Javier Ayala
2024-10-29 16:29:24	good house	CrimeLabQ4			Darrell Laskowski
2024-10-29 16:30:19	good house	AcademyQ4			Darrell Laskowski
2024-10-29 16:31:02	good house	APDSubQ4			Darrell Laskowski
2024-10-31 16:32:08	good house	BFP&GC Q4			Darrell Laskowski
2024-11-05 14:57:16	good house	4HillsPostRain			Darrell Laskowski
2024-11-19 16:38:26	good house	PinoStreetQ4			Darrell Laskowski
2024-11-20 17:03:01	good house	Pino Bins Q4			Darrell Laskowski
2024-11-20 21:16:34	good house keeping		Solid Waste -Edith Bins @ Pino-2024 Quarter 4 Storm Water Inspection Results		Javier Ayala
2024-11-19 21:22:13	good house keeping				Javier Ayala
2024-11-25 16:18:28	good house	SWEdithQ4 GH			Darrell Laskowski
2024-11-26 21:32:21	good house keeping		apd pino		Javier Ayala
2024-12-03 20:56:28	good house keeping				Javier Ayala
2024-12-04 20:10:29	good house keeping		Posible addition / storage to city facility open space Stefany Olivas 505-991-3677		Javier Ayala
2024-12-10 21:09:36	good house keeping				Javier Ayala
2025-01-08 15:57:13	good house	Ladera GC			Darrell Laskowski
2025-01-09 19:54:04	good house keeping				Javier Ayala
2025-01-13 17:38:29	good house keeping				Javier Ayala

2025-01-16 20:17:38	good house keeping				Javier Ayala
2025-01-21 15:57:45	good house	PuertoGC GH			Darrell Laskowski
2025-01-23 15:55:36	good house	Fleet Pino GH			Darrell Laskowski
2025-01-22 20:59:22	good house keeping				Javier Ayala
2025-01-28 16:54:22	good house keeping				Javier Ayala
2025-01-30 15:57:31	good house	Pino fuels			Darrell Laskowski
2025-01-30 16:28:48	good house	Fuels Lomas			Darrell Laskowski
2025-01-30 16:51:32	good house	Fuels 4th			Darrell Laskowski
2025-01-29 21:22:16	good house keeping				Javier Ayala
2025-01-30 21:23:29	good house keeping				Javier Ayala
2025-01-29 17:03:40	good house	1st qtr			Darrell Laskowski
2025-02-04 16:02:12	good house	APD Fleet Q1			Darrell Laskowski
2025-02-04 16:54:03	good house keeping				Javier Ayala
2025-02-05 15:57:40	good house	CleanCitiesQ1			Darrell Laskowski
2025-02-06 16:07:01	good house	APD SUB			Darrell Laskowski
2025-02-06 16:09:10	good house	Academy Q1			Darrell Laskowski
2025-02-06 16:13:32	good house	Crime labs Q1			Darrell Laskowski
2025-02-12 15:56:38	good house	Pks Cons Q #1			Darrell Laskowski
2025-02-13 16:04:18	good house	biopark #Q1			Darrell Laskowski
2025-02-13 17:55:30	good house keeping			solid waste bins	Javier Ayala
2025-02-12 17:56:05	good house keeping		parks management		Javier Ayala
2025-02-19 15:44:08	good house	Transit Yale			Darrell Laskowski
2025-02-19 17:03:19	good house keeping				Javier Ayala
2025-02-20 15:52:38	good house	Sat#3 Q1			Darrell Laskowski
2025-02-20 16:56:48	good house keeping				Darrell Laskowski
2025-02-25 20:29:42	good house keeping				Javier Ayala
2025-02-27 21:32:09	good house keeping				Javier Ayala
2025-03-11 14:54:46	good house	Sat#2 Q#1			Darrell Laskowski
2025-04-16 20:08:32	good house keeping				Javier Ayala
2025-04-17 15:05:46	good house keeping				Darrell Laskowski
2025-04-17 15:32:32	good house keeping				Javier Ayala
2025-05-01 18:41:39	good house keeping			lomas fuels	Javier Ayala
2025-05-08 16:42:36	good house keeping		good house keeping	5501 pino	Javier Ayala
2025-05-12 15:35:05	good house keeping			117 114th st nw	Javier Ayala
2025-05-19 19:09:26	good house keeping			Streets Satellite #3	Javier Ayala
2025-05-19 19:12:18	good house keeping			Streets Double Eagle II-2025 Quarter 2 Storm Water Inspection	Javier Ayala
2025-05-20 14:59:58	good house keeping			Ken Sanchez	Javier Ayala
2025-05-19 17:30:00	good house keeping		Inside looked good, needs site work	4680 Edith blvd nw	Curtis
2025-06-17 18:33:17	good house keeping			1800 cerro colorado landfill	Javier Ayala
2025-03-13 16:20:31	idde	N/A	Illicit discharge complaint. Dropped off some educational material along with business card.	2505 Madison Ne	Miguel Luna
2025-01-10 21:22:17	idde	Gallant Fox			Darrell Laskowski
2025-03-11 17:09:14	idde	N/A	BMPs are work in progress	Winrock Mall	Miguel Luna

2025-03-24 16:35:28	idde	N/A	Vehicles leaking oil reported by the NMED. Spoke with the homeowner and is going to correct the issue. Did not observe a discharge into storm drain.	4401 Boone St. NE	Miguel Luna
2025-04-01 16:01:24	idde	MS4 Request	Truck leaking oil near a storm drain. No answer at the door. Contacted 311 for Code Enforcement assistance. Will provide an update when available.	4201 Ridgerunner Rd. NW	Miguel Luna
2025-04-01 20:03:28	idde	MS4 Request	Boring operation being conducted by Ezee Fiber, on Carruthers between Kielich and Orr St. NE. Storm drains being impacted with sediment. I was able to inform contractor of good practices of BMPs.	5912 Carruthers St. NE	Miguel Luna
2025-04-16 16:23:00	idde	250414-002914	ABCWUA non-authority sewer issue turned over to Code Enforcement. Site inspection was conducted and observed an employee from Taco Bell washing the perimeter of the restaurant using detergents and discharging into a storm drain located behind Chuz Fitness.	6600 Central SW	Miguel Luna
2025-04-29 16:59:50	idde	N/A	Follow up inspection from 4/22/2025. No new updates to report. Business establishment continues to discharge unknown liquid into storm drain. Also 55 gallon grease container is still on site.	6810 Central SW	Miguel Luna
2025-05-08 19:10:08	idde	250428-002922	Storm Water Run off froom 3400 Wyoming was found to be an allowable discharge in the Arroyo. The source has sprinklers which could create allowable discharge during dry climate.		Darrell Laskowski
2025-05-15 19:26:57	idde	N/A	Performed a follow up site visit inspection in response to a reported illicit discharge by our DMD engineering division. No active discharge was observed during the inspection and issue appears to have been resolved.	3700 Aspen NE	Miguel Luna
2025-06-09 16:49:26	idde	N/A	Received a report from BERNCO regarding a potential illicit discharge. Conducted a site visit at the specified location, however I was unable to address the issue due to the lack of access to residence backyard. Code Enforcement has been informed.	1408 8th St. NW	Miguel Luna
2024-07-17 15:33:12	idde		Illicit discharge concrete in arroyo	26 Silverhill Ln SE	Nathan Randall
2024-08-06 21:22:51	idde		Concrete washout in gutter COA	901 Warm Sands trail SE	Nathan Randall
2024-08-26 16:22:00	idde	N/A	Reports of dirty wastewater being discharged in parking lot from carpet cleaning company.	2621 Vermont NE	Miguel Luna
2024-09-12 19:36:49	idde		Maintenance blowing leaves/trash into ROW	1801 Yale SE	Nathan Randall
2024-11-06 21:37:40	idde	229GroveNE			Darrell Laskowski
2024-11-07 17:45:28	idde	5631University			Darrell Laskowski
2025-04-15 18:08:14	idde		dual inspection dj laskowski corrected at time of site visit	chuze fitness	Javier Ayala
2025-05-29 20:26:42	idde			7212 Stag Horn Dr NW, Albuquerque, NM 87120	Javier Ayala
2025-05-29 20:31:57	idde			7212 Stag Horn Dr NW, Albuquerque, NM 87120	Javier Ayala
2025-05-30 16:17:05	idde		resolved	7212 stag horn dry nw	Javier Ayala
2025-06-23 16:31:16	idde		concerned citizen about pool water draining down the stree	7200 charity ne	Javier Ayala
2025-06-27 16:03:56	idde			10648 buck island rd sw	Javier Ayala
2025-06-25 15:56:35	industrial	N/A	Site visit performed, with no answer at the the business facility. Message was left over the phone for call back.	2420 Comanche NE H- 6	Miguel Luna
2025-06-26 19:37:23	industrial	N/A	Dropped off Industrial inspection letter with staff member. A call back from management will be conducted within 48hrs for a scheduled inspection.	2040 2nd St. SW	Miguel Luna
2025-06-27 20:00:20	industrial	N/A	Scheduled a site inspection for July 1, 2025 at 10:00 AM with Mr. Johnson.	2801 Princeton NE	Miguel Luna
2024-07-02 14:36:08	industrial	sector 7 Guz			Darrell Laskowski

2024-07-09 20:26:46	industrial				Javier Ayala
2024-07-12 20:18:49	industrial		no answer at door -- sector t. 311612		Javier Ayala
2024-07-15 20:24:18	industrial		Tony Gutierrez 505-321-3335 jrsjerkycompany@gmail.com -- appointment scheduled for 07/16/2024 @ place of business 5505 silver Ave se suite b		Javier Ayala
2024-07-17 16:47:23	industrial		Business closed at the time of site visit		Javier Ayala
2024-07-26 20:23:22	industrial		industrial inspection		Javier Ayala
2024-07-26 20:27:29	industrial		Fallow up sight visit		Javier Ayala
2024-07-31 20:00:09	industrial		this is a residential home. the inspection address was not correct		Javier Ayala
2024-07-31 20:02:12	industrial		this is a residential home. the inspection address was not correct		Javier Ayala
2024-08-01 17:00:34	industrial				Javier Ayala
2024-08-07 17:01:45	industrial	N/A	Carwash inspection	2100 Central SW	Miguel Luna
2024-08-06 20:24:34	industrial		gates closed		Javier Ayala
2024-08-07 20:25:10	industrial		gates closed		Javier Ayala
2024-08-08 20:25:39	industrial		inspection completed		Javier Ayala
2024-08-12 16:52:51	industrial		fallow up site visit in regards to inspection		Javier Ayala
2024-08-13 17:03:35	industrial		Fallow up visit		Javier Ayala
2024-08-14 19:49:51	industrial		visual inspection		Javier Ayala
2024-08-15 16:50:00	industrial	N/A	Carwash visit inspection	1988 Gibson SE	Miguel Luna
2024-08-19 20:53:28	industrial		not open at the time of site visit		Javier Ayala
2024-08-20 16:57:19	industrial				Javier Ayala
2024-08-20 16:57:39	industrial		Fallow up site visit		Javier Ayala
2024-08-21 15:28:00	industrial	N/A	Industrial carwash inspection.	5307 4th St. NW	Miguel Luna
2024-08-23 17:12:39	industrial	N/A	Industrial inspection Mister Carwash	5215 San Mateo NE	Miguel Luna
2024-08-27 14:23:48	industrial				Javier Ayala
2024-08-29 17:35:41	industrial				Javier Ayala
2024-08-30 19:09:04	industrial		Fallow up site visit		Javier Ayala
2024-09-09 21:02:39	industrial	HerbalEdibles			Darrell Laskowski
2024-09-04 21:10:48	industrial		refused inspection		Javier Ayala
2024-09-09 21:11:17	industrial		completed inspection		Javier Ayala
2024-09-13 20:37:40	industrial		9801 Acoma Rd SE is where the business is located		Javier Ayala
2024-09-13 20:39:53	industrial		registered at 1408 june st ne		Javier Ayala
2024-09-13 21:05:33	industrial	BeersNotBombs			Darrell Laskowski
2024-09-13 21:07:18	industrial	BeersNotBombs			Darrell Laskowski
2024-09-17 17:15:55	industrial		closed at time of site visit	601 gold ave sw 87102 (505) 382-7060	Javier Ayala
2024-09-17 20:47:20	industrial		business closed	601 gold sw	Javier Ayala
2024-09-25 15:37:00	industrial	N/A	Industrial inspection performed	416 Candelaria NW, Albuquerque, NM 87107	Miguel Luna
2024-10-18 20:49:39	industrial		dropped off inspection in mail box		Javier Ayala
2025-06-25 18:37:04	other		Need to remove sediment from pond		Curtis
2025-03-20 17:01:32	other		Kyle omalley dispatched me to a possible fire. no fire at the time of site visit. info sent to kyle omalley		Javier Ayala
2025-03-06 17:45:46	other			#88	Javier Ayala
2024-12-13 17:29:33	other		City dumpster needs repairs.		Darrell Laskowski
2024-12-13 17:32:17	other		City dumpster needs repairs		Darrell Laskowski

2024-12-30 21:26:32	other	SPCC KS Transit			Darrell Laskowski
2025-03-28 16:11:57	other	Fuels Spill			Darrell Laskowski
2025-04-01 16:57:56	other	MS4 Request	MS4 Report of illegal dumping to storm drains. Wood cabinet dump at the described location. Inspected area with no furniture or cabinet impacting the ROW or storm drains. No resolution at this time.	6234 Nacional Rd. NW	Miguel Luna
2025-04-02 15:56:56	other	DMD Inspection	Easement being used by property owners listed above. Issue was forwarded to DMD Planning Department	5000 Bridges NW	Miguel Luna
2025-05-23 15:53:07	other	N/A	Assisted Kyle with storm manhole inspection.	416 Rankin NE	Miguel Luna
2024-07-02 20:51:10	other		Concrete washout in city property	University and Sunport	Nathan Randall
2024-07-30 19:45:45	other		pump station damaged		Javier Ayala
2024-07-31 16:46:31	other	ABQWA Meet			Darrell Laskowski
2024-08-15 16:31:05	other	EmbudoCanyon			Darrell Laskowski
2024-08-14 15:04:20	other		water runoff		Javier Ayala
2024-08-19 14:32:50	other	BearCynStablizn			Darrell Laskowski
2024-08-23 17:04:53	other	KAFBFenceline			Darrell Laskowski
2024-08-30 14:46:05	other	Maintenance			Darrell Laskowski
2024-08-30 15:10:22	other		Maintenance		Javier Ayala
2024-09-12 16:24:35	other	PostFireCCLF			Darrell Laskowski
2024-09-12 16:27:59	other		post fire		Javier Ayala
2024-10-09 16:31:52	other	NA	Assisting Albert with camera inspection	Piedra Lisa on Chelwood NE	Miguel Luna
2024-10-09 18:37:00	other	NA	Assisted Albert with camera inspection	Williams and Kathryn	Miguel Luna
2024-10-31 15:10:14	other	MS4 Request	Tires dumped in alley way along ditch behind Valley Apartments	1812 Indian School NW	Miguel Luna
2024-10-31 19:20:33	other	MS4	No shelter on site.	10116 Arvada NE	Miguel Luna
2024-11-01 16:35:59	other	MS4	241031-000315 Has been completed	1812 Indian School NW	Miguel Luna
2024-11-08 16:20:50	other	Sat 2 tank			Darrell Laskowski
2024-11-25 18:30:09	other	701 5th SW			Darrell Laskowski
2024-12-13 17:30:29	other	18038573			Javier Ayala
2024-12-19 18:17:51	other	SPCC			Darrell Laskowski
2024-12-19 16:34:37	other		SPCC inspection		Javier Ayala
2024-12-30 21:27:23	other		spcc		Javier Ayala
2025-02-03 20:43:45	other		Fallow up on a fire		Javier Ayala
2025-02-03 20:44:36	other		Fallow up on a fire		Javier Ayala
2025-02-18 17:22:44	other	Embudo	verification of keys for all entities.		Darrell Laskowski
2025-02-24 14:52:37	other				Darrell Laskowski
2025-02-28 21:07:42	other		Picked up 17-22 per KATE LOGINS		Javier Ayala
2025-03-05 18:37:24	other		picked up 13142103 from Pino per kate		Javier Ayala
2025-03-21 14:46:19	other		deliverd drains to river tags		Javier Ayala
2025-03-24 16:08:14	other	embudo canyon	locks are being changed from openspace. verifying access.		Darrell Laskowski
2025-03-24 16:19:56	other		deliverd placards	Ken Sanchez	Javier Ayala
2025-03-25 15:38:21	other		dropped keys off at Fleet 13142103		Javier Ayala
2025-03-27 14:14:55	other		fuel spill		Javier Ayala
2025-03-31 15:24:51	other		fallow up site visit		Javier Ayala
2025-03-31 16:58:13	other		fallow up on fuel spill		Javier Ayala
2025-06-17 20:11:49	other		Trash rack		Curtis
2025-06-23 20:02:06	other		Wet well clean. One pump outlet has trash. May need to rebalance.		Curtis

2025-06-11 17:32:57	post constr	#313	good bio retention areas around parking lot	2010 Bridge Blvd SW	Albert Palma
2025-02-28 20:57:14	pond	#46 - Ladera 16	#46 - Ladera 16B		Javier Ayala
2025-06-18 17:10:32	pond		fallow up site visit on Maintenance	pond 8	Javier Ayala
2025-04-29 19:25:47	pond		Gate needs repair / fence needs repair	Pond 29 - Salvador & Luna	Javier Ayala
2025-04-29 19:19:36	pond		Gate needs repair	Pond 71 - Gonzales Pond	Javier Ayala
2025-03-06 17:22:16	pond			37 unser & saint Joseph	Javier Ayala
2025-02-21 20:48:21	pond		Pond 79 Arenal & Unser Amolde DB Pond		Javier Ayala
2024-11-13 21:05:02	pond		Post monsoon	#14CibolaPond#1	Nathan Randall
2025-01-21 17:48:42	pond	Pond#61	Post Monsoon inspection Los Anayas Pond. Vegetation needs to be cleared out around the east and south side of the pond.	2703 Los Anayas NW	Miguel Luna
2025-01-28 16:11:00	pond	MS4/ Post Mons.	Reported on our MS4 inbox as trash and debris obstructing the inlets. Also post monsoon inspection conducted.	Bob McCannon and Ronda De Lechusas NW	Miguel Luna
2025-03-03 18:38:18	pond	Pond#102	2024 Post Monsoon Inspection: Pond is in need of maintenance.	City Pino Yard	Miguel Luna
2025-03-05 18:11:37	pond	Pond#20	2024 Post Monsoon Inspection: Trash rack needs tree and trash removal	3605 Camino de La Sierra NE	Miguel Luna
2025-03-11 17:20:26	pond	Pond#18	Unable to access main gate. Dam needs maintenance	3100 Comanche NE	Miguel Luna
2025-03-28 17:06:21	pond	Pond#49	2024 Post Monsoon Inspection: Very minimal erosion on site. Area is in need of maintenance to remove all unwanted vegetation.	1700 Mesa St. SE	Miguel Luna
2025-04-29 18:35:06	pond		gate needs lock	Pond 103- Morrissey/Antler Tool SW	Javier Ayala
2025-05-02 18:50:00	pond	Pond# 15	Pre-Monsoon Inspection: Gate damaged in southwest corner of pond. Also fence has been damaged at same location allowing access to the pond.	3rd and La Poblana NW	Miguel Luna
2024-11-13 21:00:49	pond		Post monsoon	#114Sragosa@Alb	Nathan Randall
2024-11-13 21:02:46	pond		Post monsoon	#39CibolaMP	Nathan Randall
2024-12-09 17:06:33	pond	#8 N/S Coors			Darrell Laskowski
2025-01-10 17:13:36	pond	#84 pricklypear			Darrell Laskowski
2025-01-10 17:28:11	pond	Congress #45			Darrell Laskowski
2025-01-21 20:57:00	pond	#94 Pond	Monsoon Post Inspection- Area needs to be cleared of trash and vegetation.	424 Gene NW	Miguel Luna
2025-01-24 16:51:53	pond				Javier Ayala
2025-01-31 17:46:38	pond	pond121stjoesph			Darrell Laskowski
2025-02-03 16:04:55	pond	Post- Pond#50	Post monsoon inspection- Pond needs attention, area has heavy vegetation impacting the inner and outer perimeter. Also heavy Rill Erosion throughout the pond needs attention for restoration.	8531 Edith NE	Miguel Luna
2025-02-04 18:16:00	pond	Pond #15	Post Monsoon Inspection: Gate and fence need repairing. Vegetation needs to be removed.	3rd St and La Poblana NW	Miguel Luna
2025-02-07 18:13:21	pond	#62Coors&montan			Darrell Laskowski
2025-02-07 20:00:54	pond	Pond #25	Post Monsoon Inspection: Needs attention.	Montano and Edmon NE	Miguel Luna
2025-02-10 17:39:17	pond	#106			Darrell Laskowski
2025-02-10 17:53:04	pond	#75			Darrell Laskowski
2025-02-10 18:06:06	pond	#74			Darrell Laskowski
2025-02-11 17:26:17	pond	Pond #99	Post Monsoon Inspection: Pond needs major attention.	Wheeler and Mechem SE	Miguel Luna
2025-02-12 18:48:16	pond	Pond#36	2024 Post Monsoon Inspection: Pond is in need maintenance.	3713 Bryn Mawr Dr NE	Miguel Luna
2025-02-14 17:19:50	pond	N/A	2024 Post Monsoon Inspection: Pond has erosion that needs attention. Also inlets need to be cleared out.	University and Spirit SE	Miguel Luna
2025-02-18 17:10:28	pond	#81Border			Darrell Laskowski
2025-02-21 16:29:29	pond	#28	vegetation overgrown		Darrell Laskowski

2025-02-21 16:26:22	pond	Pond#113	2024 Post Monsoon Inspection- Pond has over grown vegetation. Also huge tree by high rise inlet needs to be removed.	Airport and University	Miguel Luna
2025-02-21 16:48:35	pond	#71			Darrell Laskowski
2025-02-21 17:03:49	pond	#29			Darrell Laskowski
2025-02-21 18:46:03	pond	Pond#12	2024 Post Monsoon Inspection: Valley gutters around the perimeter of the pond need to be cleared of trash and debris.	Coal and Jefferson SE	Miguel Luna
2025-02-24 15:09:29	pond	4Hills TR			Darrell Laskowski
2025-02-24 17:45:07	pond	Pond#7	2024 Post Monsoon Inspection: Pond is in need of maintenance.	Fairgrounds Louisiana/Central	Miguel Luna
2025-02-25 17:47:29	pond	Pond#122	2024 Post Monsoon Inspection: Maintenance required for trash and vegetation removal.	10100 Southern SE	Miguel Luna
2025-02-25 18:52:56	pond	Pond#92	2024 Post Monsoon Inspection: Tree and vegetation overgrowth preventing access by Gate entrance.	Singing Arrow & Glacier Bay SE	Miguel Luna
2025-02-28 21:01:48	pond	# 121 - St. Jos	# 121 - St. Joseph's-Ladera		Javier Ayala
2025-03-03 15:02:24	pond	#4TrashRack			Darrell Laskowski
2025-03-03 16:54:30	pond	119 SW Stmain			Darrell Laskowski
2025-03-03 16:55:22	pond		#68		Javier Ayala
2025-03-03 17:01:24	pond		#59		Javier Ayala
2025-03-03 17:02:51	pond	118FireAcdmy			Darrell Laskowski
2025-03-03 17:09:17	pond				Javier Ayala
2025-03-03 17:10:09	pond		#65	#65	Javier Ayala
2025-03-03 17:19:26	pond	100 106&Euriz			Darrell Laskowski
2025-03-03 19:30:49	pond	Pond#35	2024 Post Monsoon Inspection: Pond is in need of maintenance	9330 Del Arroyo Ave NE	Miguel Luna
2025-03-04 16:40:10	pond	#117 cactus			Darrell Laskowski
2025-03-04 16:42:09	pond		#60		Javier Ayala
2025-03-04 16:51:24	pond		#79		Javier Ayala
2025-03-04 17:04:09	pond				Javier Ayala
2025-03-04 17:04:06	pond	#23 Halter			Darrell Laskowski
2025-03-04 17:04:47	pond		#58		Javier Ayala
2025-03-04 20:55:45	pond	Pond#91	2024 Post Monsoon Inspection: Pond is need of maintenance.	Eubank and Quintessence NE	Miguel Luna
2025-03-05 16:54:14	pond	Pond#13	2024 Post Monsoon Inspection: Pond in need of maintenance	9509 Sierra Vista NE	Miguel Luna
2025-03-05 17:25:35	pond	Pond#123	2024 Post Monsoon Inspection: Pond is in need of maintenance. Overgrowth of vegetation	4600 Sunset Canyon Pl. NE	Miguel Luna
2025-03-05 18:30:11	pond	Pond#55	2024 Post Monsoon Inspection: Tree needs to be removed from trash rack.	13309 Mountain Shadow NE	Miguel Luna
2025-03-05 19:00:07	pond	Pond #3	2024 Post Monsoon Inspection: Dam in need of maintenance	Menaul Blvd	Miguel Luna
2025-03-07 18:07:45	pond	Pond#101	2024 Post Monsoon Inspection: Pond in need of maintenance.	13116 Rover NE	Miguel Luna
2025-03-10 17:12:04	pond	Pond#34	2024 Post Monsoon Inspection: Dam is need of major maintenance.	Broadbent and Menaul NE	Miguel Luna
2025-03-11 18:01:40	pond	#6LaurelPond	overgrown vegetation		Darrell Laskowski
2025-03-17 16:03:00	pond	Pond#11	2024 Post Monsoon Inspection: Pond is in major need of maintenance.	805 Locust NE	Miguel Luna
2025-03-25 16:23:21	pond	#109 Eubank	Full of vegetation		Darrell Laskowski
2025-03-25 16:40:15	pond	Pond# 66	2024 Post Monsoon Inspection: Pond is need of maintenance	1500 Broadway SE	Miguel Luna
2025-03-25 17:03:54	pond	#4Kirklanddam	vegetation in outfalls.		Darrell Laskowski
2025-04-03 17:14:12	pond	Pond#44	2024 Post Monsoon Inspection: Easement to the storm drain has large amounts trash that needs to be removed.	3401 Lafayette NE	Miguel Luna
2025-04-15 16:23:09	pond		dual inspection dj laskowski urban campers/broken lock / damaged fence	#34 menaul dam	Javier Ayala
2025-04-25 15:55:12	pond	#55Glenwood#2	vegetation growth over sidewalk and neighboring residence yard.		Darrell Laskowski

2025-04-25 16:48:45	pond	#21HiddenValley	Gate is pushed in and falling apart.		Darrell Laskowski
2025-04-28 15:17:30	pond	#109EubankOTFLL	Trash		Darrell Laskowski
2025-04-28 18:39:03	pond			33 Amole Del Norte Dam	Javier Ayala
2025-04-28 18:54:38	pond			Pond 117-Cactus Point-Duke-Sunrise Ranch West Pond	Javier Ayala
2025-04-28 19:04:35	pond			Pond 100 - 106th & Eucariz	Javier Ayala
2025-04-28 19:20:06	pond			Pond 69 - Connemara Avenue-Westgate Pond	Javier Ayala
2025-04-28 19:36:12	pond			Pond 77 Timarron Pond	Javier Ayala
2025-04-28 19:38:23	pond			Pond 38 - 102nd & Peacock	Javier Ayala
2025-04-29 14:22:35	pond			Pond 23 Halter/Hackamore Place Southwest	Javier Ayala
2025-04-29 19:59:43	pond		damaged fence / gate / trash on north side	8 North/South Coors Dam	Javier Ayala
2025-04-30 14:37:04	pond	#95L@SanPedro	Area has trash that could be cleaned up.		Darrell Laskowski
2025-04-30 17:18:39	pond		General weeds	#59 Sage - west sky	Javier Ayala
2025-04-30 18:07:02	pond	#35Anaheim&Hbk			Darrell Laskowski
2025-04-30 18:29:03	pond	#Quint3 EofEub	overgrown vegetation		Darrell Laskowski
2025-04-30 17:51:00	pond	Pond#50	Pre Monsoon Inspection- Pond has some heavy erosion that requires maintenance.	8531 Paseo Alameda NE	Miguel Luna
2025-04-30 20:15:34	pond		Damaged fence and gate	#73 Unser 2	Javier Ayala
2025-04-30 20:33:00	pond	#13Hilton&SV	yard waste needs to be removed		Darrell Laskowski
2025-05-01 15:28:46	pond		trash, broken outlet		Darrell Laskowski
2025-05-01 15:50:08	pond	#122 Border	missing locks, developing reals		Darrell Laskowski
2025-05-01 16:27:00	pond	#31ManzanoMB	fence is down all around pond		Darrell Laskowski
2025-05-01 16:33:00	pond	Pond#124	Pre-Monsoon Inspection: Main entry gate had chain cut that needs to be replaced. Also east side of pond gate has a single axle trailer secured to gate. Lock also needs to be replaced.	539 Brianna Loop NE	Miguel Luna
2025-05-01 17:08:32	pond	#7Fairgrounds	trash on north end by outfall		Darrell Laskowski
2025-05-01 18:52:22	pond	Pond#44	Pre-Monsoon Inspection: Maintenance needed to clear all unwanted vegetation and debris from easement and storm drains.	3401 Lafayette Dr. NE	Miguel Luna
2025-05-01 20:10:31	pond		Damaged gate / Fence / Trash	Pond 33 - Amole del Norte - HH	Javier Ayala
2025-05-02 17:06:07	pond	#90 Eub&Quit2	reals developing on all slopes		Darrell Laskowski
2025-05-02 17:36:14	pond	#1ADO Dam	tree growing in dam		Darrell Laskowski
2025-05-02 19:59:15	pond	Pond# 53	Pre-Monsoon Inspection: Pond has stock piles of debris and some overgrown vegetation near the inlets that my require attention.	200 Claremont NE	Miguel Luna
2025-05-05 17:32:00	pond	Pond#47	Pre-Monsoon Inspection: Trash rack has an active outfall with some visible trash and debris that may require some cleanup maintenance.	8th and Stover SW	Miguel Luna
2025-05-06 15:42:00	pond	Pond# 25	Pre-Monsoon Inspection: Trees need to be removed at the base of the diversion channel and inlets. Also the S.O-19s on the north side of the pond appear to be clogged that may require maintenance.	522 Montano NE	Miguel Luna
2025-05-06 17:23:41	pond	Pond# 10	Pre-Monsoon Inspection: Inlet on the east side of the dam has trash that needs to be cleared. There is also fence damage west of the dam that may require maintenance or repair.	593 Montano NE	Miguel Luna
2025-05-06 18:14:11	pond	#5Mariposadam	outlet covers broken. gates need repair. General maintenance on vegetation areas.		Darrell Laskowski

2025-05-07 15:27:00	pond	Pond# 16	Pre-Monsoon Inspection: Principal spillway appears mostly plugged and emergency spillway is partially plugged. There is large amounts of trash and debris.	716 Commercial SE	Miguel Luna
2025-05-07 19:15:00	pond	Pond# 66	Pre-Monsoon Inspection: Pond has large amounts of trash and debris around the high rise inlet that needs to be removed.	1430 Franciscan NE	Miguel Luna
2025-05-08 15:19:00	pond	Pond# 36	Pre-Monsoon Inspection: Pond has an increased amount of trash and debris collected at the trash rack that needs to be removed. Manager from Thunderbird LL field has been in contact with the COA to get the issue resolved.	Bryn Mawr and Comanche NE	Miguel Luna
2025-05-08 17:14:02	pond	Pond# 110	Pre-Monsoon Inspection: Chain link fence and parts being stored inside pond that need to be removed.	540 Comanche NE	Miguel Luna
2025-05-08 18:35:19	pond	LowerBearCyn	Trash and dead vegetation removal required.		Darrell Laskowski
2025-05-09 15:29:00	pond	Pond# 93	Pre-Monsoon Inspection: Pond has good vegetation and some trash	101 Smith SE	Miguel Luna
2025-05-09 16:16:00	pond	Pond# 99	Pre-Monsoon Inspection: Principal spillway open, Emergency spillway partially plugged Pond has lock missing. Trash, including a couch near outfall.	2501 Mechem SE	Miguel Luna
2025-05-09 17:51:00	pond	Pond# 113	Pre-Monsoon Inspection: Trees are near the high rise inlet that need to be removed. Side walk guard rail next to pond has damaged.	University and Aircraft Rd	Miguel Luna
2025-05-12 16:37:00	pond	Pond# 17	Pre-Monsoon Inspection: Pond has some heavy erosion, along with some developing rills on the NE side. Also observed encampment setup inside the trash rack that needs code enforcement assistance for removal.	Cutler and Princeton NE	Miguel Luna
2025-05-12 18:29:09	pond	Pond# 12	Pre-Monsoon Inspection: The pond perimeter contains silt and debris that have accumulated in the channelized valley gutters and need to be removed for proper flow.	4600 Silver SE	Miguel Luna
2025-05-13 16:12:50	pond	Pond# 11	Pre-Monsoon Inspection: This pond has large amounts trash and debris. Trash racks need to be cleared out. Fence has damage on the south side of the pond.	Odelia and Indian School NE	Miguel Luna
2025-06-10 16:40:26	pond		post rain event	trash rack	Javier Ayala
2025-05-14 16:26:23	pond	Pond# 34	Pre-Monsoon Inspection: Dam has encampments setups that need to be removed. Remove all trash and unwanted vegetation.	1031 Lamberton NE	Miguel Luna
2025-03-19 16:11:52	pond	#33	weeds trash needs lock chain	#33 amole	Javier Ayala
2025-03-19 16:00:01	pond	#77	weeds lock on gate	#77	Javier Ayala
2025-03-07 16:40:32	pond	#72		#72	Javier Ayala
2025-03-07 16:43:41	pond	#73	weeds	#73	Javier Ayala
2025-03-10 15:38:13	pond	#42	weeds	#42	Javier Ayala
2025-03-10 16:29:56	pond			#30	Javier Ayala
2025-03-14 15:21:43	pond	#69	weeds	#69	Javier Ayala
2025-03-18 15:57:15	pond	#98	weeds	#98 west mesa	Javier Ayala
2025-03-21 16:09:50	pond	#87	weeds	Butterfield and golf course	Javier Ayala
2025-03-17 17:39:44	pond	#51	ok	#51	Javier Ayala
2025-03-18 16:29:34	pond	#104 ladera	ok	#104 ladera	Javier Ayala
2025-05-06 19:30:15	pond			# 84 - Paradise and Prickly Pear	Javier Ayala
2025-05-06 19:32:41	pond			#45 - Congress Detention	Javier Ayala
2025-01-10 16:35:55	pond	post #48			Darrell Laskowski

2025-01-10 16:42:09	pond			pond #89 tres pierdas	Javier Ayala
2025-01-10 16:51:11	pond			pond #44	Javier Ayala
2025-01-10 17:01:59	pond			#39 cibola main pond	Javier Ayala
2025-01-15 19:46:00	pond	Post Monsoon	No issues or corrections needed for Pond #85. Also posted a Poop Fairy sign.	Los Tomases and Phoenix	Miguel Luna
2025-01-31 17:47:45	pond		#86 lava bluff pond		Javier Ayala
2025-02-10 17:40:57	pond	Ponds #76			Darrell Laskowski
2025-02-25 16:37:29	pond	Pond#115	2024 Post Monsoon Inspection: Minimal trash removal required	Herndon and Lomas	Miguel Luna
2025-02-25 18:20:05	pond	Pond#31	2024 Post Monsoon Inspection	501 Elizabeth St. SE	Miguel Luna
2025-02-26 20:14:29	pond	Pond#112	2024 Post Monsoon Inspection: No issues to report.	I-40 and Menaul NE	Miguel Luna
2025-02-26 20:49:22	pond	Pond#17	2024 Post Monsoon Inspection: No issues to report. Area was being maintenance by Arroyos Street Division.	Princeton and Cutler NE	Miguel Luna
2025-02-27 17:54:06	pond	Pond#19	2024 Post Monsoon Inspection: No issues to report.	Lomas and Turner Dr NE	Miguel Luna
2025-02-27 18:26:46	pond	Pond#105	2024 Post Monsoon Inspection: No issues to report	Sierra Largo and Narcisco NE	Miguel Luna
2025-03-03 19:07:19	pond	Pond#95	2024 Post Monsoon Inspection: No issues to report	6711 Forest Hills Dr. NE	Miguel Luna
2025-03-03 20:22:41	pond	Pond#43	2024 Post Monsoon Inspection: No issues to report.	Quintessence Park	Miguel Luna
2025-03-04 17:13:41	pond	#38Peacock			Darrell Laskowski
2025-03-04 21:31:33	pond	Pond#91	2024 Post Monsoon Inspection: No issues to report	10501 Santa Monica NE	Miguel Luna
2025-03-04 21:57:53	pond	Pond#57	2024 Post Monsoon Inspection: No issues to report	11300 Academy Ridge NE	Miguel Luna
2025-03-05 17:49:59	pond	Pond#21	2024 Post Monsoon Inspection: No issues to report	13408 Hidden Valley NE	Miguel Luna
2025-03-10 15:35:49	pond	#96CoronaRedlan			Darrell Laskowski
2025-03-17 17:39:59	pond	Pond#10	2024 Post Monsoon Inspection: No issues to report.	593 Montano NW	Miguel Luna
2025-03-17 18:37:49	pond	#124 back pond-		#124 back pond-edith south of tres lagunas ne	Javier Ayala
2025-03-17 19:23:20	pond	Pond#124	2024 Post Monsoon Inspection: No issues to report	6924 Edith NE	Miguel Luna
2025-03-20 14:57:59	pond	#24		#24 cottonwood	Javier Ayala
2025-03-25 16:16:59	pond	Pond#108	2024 Post monsoon inspection: No issues to report	810 Broadway SE	Miguel Luna
2025-03-25 17:03:28	pond	Pond#64	2024 Post Monsoon Inspection: No issues to report	301 Aztec NW	Miguel Luna
2025-03-31 15:43:41	pond	Embudo Canyon	Report of new locks for facility. confirm our access of area.		Darrell Laskowski
2025-04-03 15:18:56	pond	Pond #51	2024 Post Monsoon Inspection: No issues to report at this time. Very minimal trash and debris near the inlets.	919 Bosque Rd.	Miguel Luna
2025-04-15 16:58:55	pond		Verify access point. Different entities changing locks.		Darrell Laskowski
2025-04-25 16:42:07	pond	#2GlenwoodHls1			Darrell Laskowski
2025-04-25 17:05:17	pond	#123SunsetCnyn	boulder and small runoff in channel area		Darrell Laskowski
2025-04-28 15:37:43	pond	#4KirtlandDam	4		Darrell Laskowski
2025-04-28 20:13:55	pond	#101Embudo@ML			Darrell Laskowski
2025-04-28 21:32:04	pond	#105 GlnwdHlsTD			Darrell Laskowski
2025-04-29 17:06:51	pond	#19LomasDetentn			Darrell Laskowski
2025-04-30 15:00:13	pond	#102PinoCityYD			Darrell Laskowski
2025-04-30 16:05:28	pond			#24 Cottonwood Ridge Subdivision	Javier Ayala
2025-04-30 16:09:07	pond			#14 Cibola Pond #1	Javier Ayala
2025-04-30 16:16:11	pond			#114 Saragosa @ Alba Pond	Javier Ayala
2025-04-30 16:33:20	pond			Pond #89 Tres Placitas	Javier Ayala
2025-04-30 16:40:19	pond			#44 - Cibola Loop and Luna Park	Javier Ayala

2025-04-30 16:48:31	pond			#39 - Cibola Main Pond	Javier Ayala
2025-04-30 16:56:06	pond			Pond 83 - Unser & Bridge	Javier Ayala
2025-04-30 17:07:00	pond			32 Tower-Sage Detention Basin	Javier Ayala
2025-04-30 18:58:12	pond	#43QuintPark1			Darrell Laskowski
2025-04-30 19:21:00	pond	Pond#51	Pre-Monsoon Inspection: Pond is in good condition with no issues to report.	919 Bosque NE	Miguel Luna
2025-04-30 20:20:13	pond			#74 Unser 3	Javier Ayala
2025-04-30 20:21:37	pond			Pond 75 Unser Diversion 4	Javier Ayala
2025-05-01 19:39:59	pond			Pond #6 Laurelwood	Javier Ayala
2025-05-01 19:41:49	pond			Pond 28 - Regina & Rincon	Javier Ayala
2025-05-01 19:43:00	pond			Pond 98 - West Mesa - Fortuna/Coors	Javier Ayala
2025-05-01 19:46:15	pond			106 - NE Unser & Los Volcanes (FedEx Pond)	Javier Ayala
2025-05-01 19:47:12	pond			Pond 76 Unser Diversion #5	Javier Ayala
2025-05-01 20:13:07	pond			#86 - Lava Bluff Pond	Javier Ayala
2025-05-01 20:14:04	pond			#41 - Unser and Ouray	Javier Ayala
2025-05-01 20:15:04	pond			# 63 - Quick Water Arroyo	Javier Ayala
2025-05-02 15:32:04	pond	Pond# 94	Pre-Monsoon Inspection: Pond is clear with no issues to report.	424 Gene NW	Miguel Luna
2025-05-02 15:56:31	pond	#10 Ren Dam			Darrell Laskowski
2025-05-05 14:14:40	pond			#37 - Unser & Saint Josephs	Javier Ayala
2025-05-05 15:24:06	pond			#56 Los Lomitas Sub Div Pond	Javier Ayala
2025-05-05 15:29:33	pond			#70 Parkway Easement	Javier Ayala
2025-05-05 15:33:42	pond			#40 Ladera W Unser	Javier Ayala
2025-05-05 15:40:33	pond	Pond# 64	Pre-Monsoon Inspection: No issues to report during site inspection.	301 Aztec NW	Miguel Luna
2025-05-05 15:24:06	pond			#120 6801 Calle Cielo SWos Lomitas Sub Div Pond	Javier Ayala
2025-05-05 16:30:17	pond	Pond#85	Pre-Monsoon Inspection: No issues to report at this time.	Phoenix and Los Tomases NE	Miguel Luna
2025-05-05 17:26:33	pond	#3Piedra Lisa			Darrell Laskowski
2025-05-05 19:09:38	pond			#58 - 1152 Cassandra - Channel	Javier Ayala
2025-05-05 19:11:47	pond			#80 - Coors and Montano Plaza North	Javier Ayala
2025-05-05 19:21:21	pond			#81 - Bosque Meadow	Javier Ayala
2025-05-05 19:25:48	pond			#87 - Butterfield & Golfcourse Pond	Javier Ayala
2025-05-05 19:35:32	pond			#97 - Primrose & Firewheel	Javier Ayala
2025-05-05 19:40:46	pond			#22 Prairie Ridge	Javier Ayala
2025-05-05 19:44:30	pond			# 67 - Mesa Antigua Pond	Javier Ayala
2025-05-06 18:48:49	pond	Pond# 108	Pre-Monsoon Inspection: No issues to report during site inspection.	816 Broadway NE	Miguel Luna
2025-05-06 19:21:13	pond			#9 Geneva & Paradise	Javier Ayala
2025-05-06 19:59:47	pond			# 88 - Las Marcadas Pond	Javier Ayala
2025-05-06 20:05:28	pond			#104 - Ladera 16A	Javier Ayala
2025-05-06 20:08:09	pond			# 121 - St. Joseph's-Ladera	Javier Ayala
2025-05-06 20:11:56	pond			96 - Redlands & Corona	Javier Ayala

2025-05-08 16:35:03	pond	Pond# 18	Pre-Monsoon Inspection: Unable to access main pond possibly due to AMAFCA jurisdiction only. Also removal of unwanted vegetation may need attention near inlets.	North Diversion Channel on Comanche	Miguel Luna
2025-05-09 17:19:45	pond	Pond# 24	Pre-Monsoon Inspection: Pond is good condition with no issues to report.	University and Spirit SE	Miguel Luna
2025-05-13 17:40:40	pond	Pond# 61	Pre-Monsoon Inspection: No issues to report for this pond during my site inspection	3129 San Fernando NW	Miguel Luna
2025-05-14 16:42:31	pond	Pond# 112	Pre-Monsoon Inspection: Pond is in good condition with no issues to report.	2115 Bryn Mawr NE	Miguel Luna
2025-05-15 18:44:25	pond	Pond# 49	Pre-Monsoon Inspection: Removal of unwanted vegetation, with very minimal erosion.	1700 Mesa SE	Miguel Luna
2025-06-02 15:54:57	pond	Embudo Dam	Embudo rain event		Darrell Laskowski
2025-06-13 18:26:34	pond		Gate check. Lock check for gate/OpenSpace/ABQWA	Pond #2Embudo	Darrell Laskowski
2025-06-25 14:08:54	pond			pond 5 post rain	Javier Ayala
2025-05-01 16:38:00	pond	#92SingAw&Mz			Darrell Laskowski
2025-04-29 19:33:01	pond			Pond 26 - Eucariz Bridge & Yerba Pond	Javier Ayala
2025-04-29 14:50:03	pond			Pond 119-SW Area Street Maintenance Yard-Eucariz/118th	Javier Ayala
2025-04-30 17:10:45	pond		Gate needs repair / fence needs repair	65 - 93rd and Jenny Detention Pond	Javier Ayala
2025-05-06 19:38:33	pond		gates in need of repair / erosion on west slope / general maintenance	#54 - Bluffs Edge	Javier Ayala
2025-05-06 19:53:13	pond		thick vegetation on north and south	#62 - Coors and Montano	Javier Ayala
2025-05-06 20:29:36	pond		east slope erosion / large vegetation /needs chain and lock on gate	#46 - Ladera 16B	Javier Ayala
2025-03-10 15:47:26	pond	#8		#8	Javier Ayala
2025-04-29 15:03:46	pond		Gate needs repair	ond 118-Fire Academy-Eucariz/114 St SW	Javier Ayala
2025-04-29 18:57:12	pond		accumulation of trees	Pond 120 6801 Calle Cielo SW	Javier Ayala
2025-04-29 19:10:17	pond			Pond 42 -Alta Vista Pond	Javier Ayala
2025-01-24 17:02:51	pond	post monsoon #9			Darrell Laskowski
2024-08-12 16:13:19	pond	Pond 10	Saturday 8/10/24 rain event inspection	593 Montano NW	Miguel Luna
2024-08-28 16:36:52	pond		storm drain uncovered (heavy sediment removed)		Javier Ayala
2024-08-28 16:40:50	pond		Previous Fire contamination		Javier Ayala
2024-09-11 19:47:16	pond		Was asked to check if this is a city maintained pond	Coors and Bridge	Nathan Randall
2024-09-26 16:26:04	pond	Office request	Weeds obstructing the sidewalk	Pond 20 and 55	Miguel Luna
2024-10-29 18:41:37	pond	NDC	Sink hole on trail has been repaired.	North Comanche Trail	Miguel Luna
2024-10-29 18:41:37	pond	NDC	Sink hole on trail has been repaired.	North Comanche Trail	Miguel Luna
2024-11-04 15:43:41	pond	N/A	Rain event inspection. No issues or obstructions at inlet.	761 Montano NE	Miguel Luna
2025-01-10 16:31:22	pond	114			Javier Ayala
2025-01-10 16:49:42	pond	#54 Border			Darrell Laskowski
2025-01-24 16:53:06	pond	22			Javier Ayala
2025-01-24 16:58:00	pond	#67			Javier Ayala
2025-01-24 17:19:57	pond	#97 primrose		#97	Javier Ayala
2025-01-24 17:24:45	pond	postmonsoon #78			Darrell Laskowski
2025-02-03 17:45:41	pond	#116 FloraVista			Darrell Laskowski
2025-02-03 17:50:02	pond	#103			Javier Ayala

2025-02-07 19:02:09	pond	#80Crs&mto			Darrell Laskowski
2025-02-07 19:09:15	pond	#52crs&mtosth			Darrell Laskowski
2025-02-10 17:40:19	pond				Javier Ayala
2025-02-10 17:55:06	pond			#40	Javier Ayala
2025-02-10 18:04:42	pond			#56	Javier Ayala
2025-02-14 17:05:51	pond		#88		Javier Ayala
2025-02-21 16:32:16	pond		#120		Javier Ayala
2025-02-21 20:46:45	pond		pond #60		Javier Ayala
2025-02-24 17:58:20	pond		#5		Javier Ayala
2025-02-26 15:30:05	pond	#82 Unser&Blue			Darrell Laskowski
2025-02-26 16:09:54	pond	#83Unser&bridge			Darrell Laskowski
2025-02-26 17:29:47	pond		Pond 111 - Fresam & Bataan Easment		Javier Ayala
2025-02-26 17:30:55	pond	Pond 27 - Sunse	Pond 27 - Sunset Gardens		Javier Ayala
2025-02-26 17:31:54	pond	Pond 26 - Eucar	Pond 26 - Eucariz Bridge & Yerba Pond		Javier Ayala
2025-02-28 17:18:53	pond	63Quickwater			Darrell Laskowski
2025-02-28 17:37:23	pond	#41UnserOuray			Darrell Laskowski
2025-03-04 17:11:05	pond		#58		Javier Ayala
2025-03-10 15:56:39	pond	#56LosLomitas			Darrell Laskowski
2025-03-24 17:13:57	pond		fallow up fire inspection		Javier Ayala
2025-03-26 21:04:17	pond	Pond#16	2024 Post Monsoon Inspection: Pond is in need of maintenance.		Miguel Luna
2025-04-29 14:39:58	pond			Pond 68 Terracotta-Malachite	Javier Ayala
2025-04-29 18:11:25	pond			Pond 116 Flora Vista/Coors Infiltration Trench	Javier Ayala
2025-04-29 18:40:31	pond			Pond 60 Gibson and Unser	Javier Ayala
2025-04-29 18:49:47	pond			Pond 79 Arenal & Unser Amolde DB Pond	Javier Ayala
2025-04-29 19:45:10	pond			Pond 27 - Sunset Gardens	Javier Ayala
2025-04-29 19:52:25	pond			Pond 111 - Fresam & Bataan Easment	Javier Ayala
2025-04-30 20:33:26	pond			Pond 72 Unser Diversion 1	Javier Ayala
2025-05-01 19:44:13	pond		gate is damaged / fence is damaged / urban campers / trash	Pond 82 Unser and Bluewater	Javier Ayala
2025-05-06 19:28:20	pond			#78 - Jill Patricia Pond	Javier Ayala
2025-06-02 16:40:11	pond		rain event	pond 32	Javier Ayala
2025-06-02 16:46:49	pond		rain event	pond 59	Javier Ayala
2025-06-02 17:14:34	pond		rain event	pond 40	Javier Ayala
2025-06-02 17:31:56	pond		rain event	pond 46	Javier Ayala
2025-06-02 17:44:35	pond		3 signs	3124 Elliott nw	Javier Ayala
2025-06-09 18:14:08	pond		fallow up inspection	pond 40	Javier Ayala
2024-12-31 20:11:38	poop fairy s	Pino"A" Parks			Darrell Laskowski
2025-01-24 17:42:20	poop fairy s	MS4 Request	Hand delivered two Poop Fairy signs	2101 Alhambra SW	Miguel Luna
2025-02-06 17:39:20	poop fairy s	MS4	Dropped off ten Poop Fairy signs.	717 Encino Pl. Suite 15	Miguel Luna
2025-03-21 16:34:07	poop fairy s	N/A	Delivered one Poop Fairy sign by front door.	10609 Hagen NE	Miguel Luna
2025-03-27 19:41:05	poop fairy s	MS4 inbox	Delivered one Poop Fairy sign. MS4 Request	10635 Stanley NW	Miguel Luna
2025-04-04 17:01:18	poop fairy s	MS4 Request	Delivered one sign at front door . The citizen request submitted by Ms. Ulibarri in our MS4 has been completed.	3220 Fritzie St. NW	Miguel Luna

2025-04-07 15:56:52	poop fairy s	MS4 Request	Delivered one sign at front door. The citizen request submitted by Ms. Hurley in our MS4 inbox has been completed.	1111 Los Tomases NW	Miguel Luna
2025-04-07 17:15:23	poop fairy s	250330-000196	Request made by Ms. Doe from our 311 citizen contact center has been completed.	1414 Crescent NW	Miguel Luna
2025-04-21 18:55:16	poop fairy s	N/A	Delivered one sign at front door. Citizen request submitted by Blood-Smith has been completed. Email was forwarded by Shellie Eaton to our DMD Storm Water division.	409 Iron SE	Miguel Luna
2025-04-24 16:34:01	poop fairy s	N/A	Delivered one sign at front door. Citizen request submitted by Mrs. Martinez has been completed.	2803 Washington NE	Miguel Luna
2025-04-29 16:43:23	poop fairy s	250421-000612	Paul Yarrington Request signs		Darrell Laskowski
2025-04-30 14:14:20	poop fairy s	Jann Kindel	request for Kiva Park	5708 Arvilla NE	Darrell Laskowski
2025-04-30 14:19:01	poop fairy s	N/A	Hand delivered one sign with Mona. Request was forwarded by Shellie Eaton.	2207 Golf Course SE	Miguel Luna
2025-05-08 19:27:58	poop fairy signs		2signs	2518 Britt NE	Darrell Laskowski
2025-05-27 14:43:36	poop fairy s	MS4 Inbox	Poop Fairy sign request in our MS4 inbox. Hand delivered one sign to Mr. Delaney at 3519 Campbell Farm Lane NW.	3519 Campbell Farm NW	Miguel Luna
2025-06-18 16:49:20	poop fairy s	#2Embudo Dam			Darrell Laskowski
2024-07-01 15:38:25	poop fairy signs				Javier Ayala
2024-07-12 20:22:29	poop fairy signs				Javier Ayala
2024-07-16 19:58:31	poop fairy signs		1 poop fairy sign		Javier Ayala
2024-07-17 16:49:55	poop fairy signs		1 sign		Javier Ayala
2024-07-19 19:48:42	poop fairy signs				Darrell Laskowski
2024-07-19 20:01:49	poop fairy signs				Darrell Laskowski
2024-07-24 16:04:33	poop fairy signs			121 High St NE	Nathan Randall
2024-07-24 20:20:11	poop fairy signs		1 sign		Javier Ayala
2024-07-30 16:30:30	poop fairy s	Embudocanyon			Darrell Laskowski
2024-07-30 18:45:48	poop fairy signs		2 signs delivered	3320 Painted Rock NW	Nathan Randall
2024-08-05 19:57:39	poop fairy s	bosqueoutfall			Darrell Laskowski
2024-08-05 15:02:19	poop fairy signs				Javier Ayala
2024-08-06 16:05:38	poop fairy s	N/A	Hand delivered two Poop Fairy signs	8420 Beverly Hills NE	Miguel Luna
2024-08-08 15:51:52	poop fairy s	N/A	Previous sign was removed from the front yard.	824 Truman NE	Miguel Luna
2024-08-09 15:48:21	poop fairy s	AlamedaBosque			Darrell Laskowski
2024-08-14 15:57:58	poop fairy s	MS4 Request	Hand delivered two signs	2026 Wisconsin NE	Miguel Luna
2024-08-15 18:06:26	poop fairy signs		x1		Javier Ayala
2024-08-16 19:58:19	poop fairy signs		x 1		Javier Ayala
2024-08-16 20:01:04	poop fairy signs		x 1		Javier Ayala
2024-08-19 15:24:55	poop fairy s	N/A	Drop off two signs by front door	202 Morningside SE	Miguel Luna
2024-08-19 18:37:42	poop fairy s	MS4	Dropped off one sign by front door	221 8th St. NW	Miguel Luna
2024-08-19 20:17:15	poop fairy signs		x1		Javier Ayala
2024-08-26 16:01:57	poop fairy s	MS4 Request	Hand delivered one sign	1613 Cardenas NE	Miguel Luna
2024-08-27 15:56:40	poop fairy s	MS4 Request	Dropped off one sign by front door	7921 Venice NE	Miguel Luna
2024-09-04 19:19:08	poop fairy signs		2 signs delivered	825 Truman St NE	Nathan Randall
2024-09-12 20:24:11	poop fairy signs				Javier Ayala
2024-09-17 18:26:25	poop fairy s	Request MS4	Delivered one PoopFairy sign by front door	6028 Del Campo Pl	Miguel Luna
2024-09-19 19:09:27	poop fairy s	MS4	Dropped one sign off by front door.	4009 Stowe NW	Miguel Luna
2024-09-27 20:35:44	poop fairy signs		x1		Javier Ayala

2024-10-16 17:05:42	poop fairy s	Email request	Delivered three Poop Fairy signs at front door	3228 La Rhonda Pl NE	Miguel Luna
2024-10-24 15:15:31	poop fairy s	N/A	2nd request. Dropped off one Poop Fairy sign by front door.	13500 Skyline NE B-2	Miguel Luna
2024-11-19 18:56:20	poop fairy s	MS4	Dropped off one Poop Fairy sign by front door.	224 Princeton SE	Miguel Luna
2024-12-06 17:17:40	poop fairy s	N/A	Dropped off six signs at front door.	1216 Gold SW # F	Miguel Luna
2024-12-09 18:38:01	poop fairy signs		Dropped off two signs at front door	1315 Coal SW #3	Miguel Luna
2024-12-17 17:13:36	poop fairy s	MS4	Dropped off one sign at front door	7304 Pebble Stone Pl NE	Miguel Luna
2024-12-18 16:46:36	poop fairy s	N/A	Dropped off ten signs by front door.	305 11th Street SW	Miguel Luna
2024-12-19 17:27:36	poop fairy s	MS4	Dropped off one sign by front door.	7308 Pebble Stone NE	Miguel Luna
2025-01-10 16:34:57	poop fairy signs			pond 114	Javier Ayala
2025-01-10 16:45:20	poop fairy signs				Javier Ayala
2025-01-10 16:54:33	poop fairy signs				Javier Ayala
2025-01-16 21:40:20	poop fairy signs		two signs		Javier Ayala
2025-01-16 20:28:37	poop fairy signs				Darrell Laskowski
2025-01-24 16:50:52	poop fairy signs				Javier Ayala
2025-01-24 17:18:42	poop fairy signs				Javier Ayala
2025-02-10 17:48:47	poop fairy signs				Javier Ayala
2025-02-24 15:15:39	poop fairy s	4Hills TR			Darrell Laskowski
2025-02-24 18:05:19	poop fairy signs				Javier Ayala
2025-03-03 17:43:18	poop fairy signs		1		Javier Ayala
2025-03-20 20:15:24	poop fairy signs				Javier Ayala
2025-03-20 20:35:38	poop fairy signs				Javier Ayala
2025-04-03 17:55:06	poop fairy signs		1 sign		Javier Ayala
2025-04-21 15:57:22	poop fairy signs				Javier Ayala
2025-04-30 17:53:52	poop fairy signs		2 signs		Javier Ayala
2025-05-07 15:47:01	poop fairy signs		1 sign	6716 oro valley nw	Javier Ayala
2025-05-07 15:54:45	poop fairy signs				Javier Ayala
2025-05-07 16:04:30	poop fairy signs			Taylor ranch library dog park	Javier Ayala
2025-05-09 17:27:59	poop fairy signs		1 sign	pay Hurley	Javier Ayala
2025-05-13 17:29:45	poop fairy signs		e mail from Kyle omalley	6716 oro valley rd	Javier Ayala
2025-05-21 16:38:35	poop fairy signs		e mail from Kyle O'Malley	8816 globe street nw	Javier Ayala
2025-05-21 17:25:44	poop fairy signs			5700 Bogart St NW, Albuquerque, NM 87120	Javier Ayala
2025-05-23 17:15:18	poop fairy signs		1 sign		Javier Ayala
2025-05-30 18:12:13	poop fairy signs		1 sign	ventana ranch park	Javier Ayala
2025-06-04 20:05:38	poop fairy signs			shawn Mc worthy park	Javier Ayala
2025-06-13 13:00:37	poop fairy signs		Delivered 10 signs to Santa Monica Estates HOA	6709 Promenade Ave NE	Curtis
2025-06-13 16:45:42	poop fairy signs		customer request 1 poop fairy sign delivered to Mr. Hunter	341 Mankin NE	Darrell Laskowski
2025-06-18 16:44:10	poop fairy signs			alamosa dog park	Javier Ayala
2025-06-27 16:21:10	poop fairy signs		1 sign	sunlight field	Javier Ayala
2024-11-05 22:28:09	post rain		Trash and over grown vegetation	#8 N-S Coors	Nathan Randall
2024-11-07 22:36:58	post rain		Trash and overgrown vegitation	#8 N-S Coors	Nathan Randall
2024-11-07 22:41:05	post rain		Trash and overgrown vegetation	#34 Dam Menaul	Nathan Randall
2025-01-09 22:15:51	post rain	4HillsTR			Darrell Laskowski
2025-04-21 15:23:34	post rain	4HillsTR			Darrell Laskowski
2025-04-21 16:03:32	post rain		entire parking area washed out		Darrell Laskowski

2025-05-05 16:44:05	post rain	#2Embudo Dam	sand has washed out parking lot from run off area		Darrell Laskowski
2025-06-03 13:33:03	post rain	4HillsTR	trash rack full of debris	4HillsTR	Darrell Laskowski
2025-06-11 21:06:44	post rain	4HillsTR			Darrell Laskowski
2025-06-25 13:33:26	post rain		full of debris	4HillsTR	Darrell Laskowski
2025-06-25 15:03:05	post rain		east side dam water is undermining the structure. Many reals throughout entire dam area.	#1BorderDam	Darrell Laskowski
2024-11-05 22:32:16	post rain			#32 Tower/Sage	Nathan Randall
2024-11-05 22:34:10	post rain			Pond 33 - Amole del Norte - HH	Nathan Randall
2024-11-07 22:35:07	post rain			#32 Tower/Sage	Nathan Randall
2024-11-07 22:39:01	post rain			Pond 33 - Amole del Norte - HH	Nathan Randall
2025-04-21 16:50:02	post rain	#3PierdaLisaDam			Darrell Laskowski
2025-05-05 16:22:17	post rain	4HILLS TR			Darrell Laskowski
2025-05-20 15:21:05	post rain	4HillsTR	4HillsTR		Darrell Laskowski
2025-06-03 14:07:08	post rain	3PiedraLisaDam			Darrell Laskowski
2025-06-03 14:41:16	post rain	#1ADOGCDam			Darrell Laskowski
2025-06-03 15:43:33	post rain	N/A	Post rain event inspection performed. No issues to report during site inspection.	761 Montano NE	Miguel Luna
2025-06-03 16:52:50	post rain	Pond # 47	Post rain event inspection performed. No issues to report during site visit.	841 Atlantic SW	Miguel Luna
2025-06-03 18:10:40	post rain	#2Embudo			Darrell Laskowski
2025-06-24 21:14:03	post rain	4HillsTR			Darrell Laskowski
2025-06-25 14:00:56	post rain			#2Embudo Dam	Darrell Laskowski
2025-06-25 14:21:22	post rain			#3PiedraLisaDam	Darrell Laskowski
2025-06-25 14:38:55	post rain			Taylor ranch library	Javier Ayala
2025-06-25 15:15:28	post rain			33 amole dam	Javier Ayala
2025-06-25 15:37:57	post rain			pond 32	Javier Ayala
2024-07-01 14:59:38	post rain	Pond# 10	Post rain no issues	791 Montaño NE	Miguel Luna
2024-07-01 19:41:43	post rain			#8 N-S Coors	Nathan Randall
2024-07-01 19:47:25	post rain				Javier Ayala
2024-07-01 19:48:20	post rain				Javier Ayala
2024-07-01 19:49:30	post rain				Javier Ayala
2024-07-01 20:01:34	post rain	4HillsTR			Darrell Laskowski
2024-07-01 20:03:13	post rain	Kirtland Dam			Darrell Laskowski
2024-07-01 20:05:11	post rain	Menaul Dam			Darrell Laskowski
2024-07-01 20:57:30	post rain			#5 Mariposa Basin Park D-473	Nathan Randall
2024-07-01 21:00:43	post rain			#11 odelia pond	Nathan Randall
2024-07-01 21:02:38	post rain			Pond 33 - Amole del Norte - HH	Nathan Randall
2024-07-01 21:03:57	post rain			#47 8th and stover	Nathan Randall
2024-07-01 21:05:23	post rain			#122 Eubank and Southern	Nathan Randall
2024-07-02 20:53:23	post rain		Pond compliant from AMAFCA	Benton and Congress	Nathan Randall
2024-07-05 14:53:48	post rain				Darrell Laskowski
2024-07-22 13:53:07	post rain	dam #1			Darrell Laskowski
2024-07-22 14:30:26	post rain	#34 Dam			Darrell Laskowski
2024-07-22 15:19:47	post rain	dam#8			Darrell Laskowski
2024-07-22 15:21:07	post rain	dam #32			Darrell Laskowski

2024-07-22 15:31:01	post rain	dam#33			Darrell Laskowski
2024-07-22 14:15:59	post rain	4HillsTR			Darrell Laskowski
2024-07-24 20:06:22	post rain			Pond#16	Nathan Randall
2024-07-29 14:16:03	post rain	#3PiedraLisa			Darrell Laskowski
2024-07-29 14:17:01	post rain	#2EmbudoDam			Darrell Laskowski
2024-07-29 14:19:11	post rain	4HillsTR			Darrell Laskowski
2024-08-02 16:35:16	post rain	4HillsTR			Darrell Laskowski
2024-08-02 16:49:46	post rain	#3DamPierraLisa			Darrell Laskowski
2024-08-12 15:47:07	post rain	4HillsTR			Darrell Laskowski
2024-08-12 15:47:40	post rain	Embudo Dam			Darrell Laskowski
2024-08-12 16:15:09	post rain				Javier Ayala
2024-08-12 16:25:54	post rain				Javier Ayala
2024-08-19 15:02:00	post rain				Javier Ayala
2024-08-15 17:40:22	post rain				Javier Ayala
2024-08-19 20:30:56	post rain				Javier Ayala
2024-08-19 14:35:40	post rain	LrBearTR			Darrell Laskowski
2024-09-03 17:10:52	post rain		Pond 101 Embudo At MonteLargo		Javier Ayala
2024-09-03 17:11:07	post rain		Pond 3 Piedra Lisa Dam		Javier Ayala
2024-10-21 15:46:32	post rain				Javier Ayala
2024-10-21 16:57:35	post rain	4Hills TR			Darrell Laskowski
2024-11-07 17:17:42	post rain	#3 dam			Darrell Laskowski
2024-11-07 17:54:00	post rain	N/A	Mariposa dam post rain inspection	6401 Taylor Ranch NW	Miguel Luna
2024-11-18 15:00:37	post rain	4HillsTR			Darrell Laskowski
2025-04-21 15:31:12	post rain			pond 32	Javier Ayala
2025-04-21 17:14:16	post rain				Javier Ayala
2025-06-03 14:01:19	post rain			pond 32	Javier Ayala
2025-06-03 14:05:57	post rain			pond 32 south	Javier Ayala
2025-06-03 14:16:41	post rain			pond 8	Javier Ayala
2025-06-03 14:26:59	post rain			pond 33	Javier Ayala
2025-06-03 14:32:54	post rain			post 119	Javier Ayala
2025-06-03 14:38:46	post rain			don reservoir	Javier Ayala
2025-06-03 14:53:29	post rain			pond 40	Javier Ayala
2025-06-25 14:49:53	post rain		post rain	pond 46	Javier Ayala
2025-06-25 17:01:28	post rain			#4Kirtland Basin	Darrell Laskowski
2025-01-16 22:09:37	sso	N/A	Follow up inspection performed. No active SSO on site.	8201 Golf Course NW	Miguel Luna
2025-01-07 15:35:00	sso	250104-001456	Contacted property management for Petroglyph Plaza	Golf Course and Paseo Del Norte NW	Miguel Luna
2025-01-07 18:18:20	sso	241209-002751	No active SSO on site. Inspection was conducted by Mr. Randall and myself.		Miguel Luna
2025-01-07 21:34:14	sso	N/A	Contacted Four Hills private community.	South Horseshoe Trail and Juan Tabo SE	Miguel Luna
2025-01-08 17:30:29	sso	241231-000832	No active sewage discharge on site. Area still needs to be cleaned and decontaminated. Code Enforcement also performed a site visit and ordered property management to vacate the premises until sewage issues has been resolved.	810 Bellamah NW	Miguel Luna

2025-01-07 21:34:14	sso	N/A	Contacted Four Hills private community. 1/8/2025 Area of sewage discharge has been rectified.	South Horseshoe Trail and Juan Tabo SE	Miguel Luna
2025-01-08 21:02:22	sso	250104-000751	No active SSO on site.	1314 8th Street SW	Miguel Luna
2025-01-13 16:29:13	sso	ABCWUA TOT	Report from ABCWUA of HS sewage backup on 1/11/2025. Inspection was performed on 1/11/2025 with no active illicit discharge on site.	3107 Bridge SW	Miguel Luna
2025-01-14 17:26:15	sso	N/A	SSO has been rectified.	1401 Pennsylvania NE	Miguel Luna
2025-01-14 20:18:24	sso	N/A	3rd complaint of illicit discharge flowing into storm drain. No resolution as of now.	612 6th St. SW	Miguel Luna
2025-01-15 15:04:51	sso	250106-002022	SSO no longer active. Issue looks to have been resolved.	8201 Golf Course NW	Miguel Luna
2025-01-15 16:47:20	sso		Follow up performed with no signs of illicit discharge on site.	810 Bellamah NW	Miguel Luna
2025-02-07 16:35:00	sso	250206-002573	Follow up on SSO . Issue remains unresolved. Code Enforcement has been notified CRM 250206-002573.	1301 Coal SE	Miguel Luna
2025-03-18 15:56:03	sso	250317-002612	Active SSO. Issue is being addressed by Code Enforcement	2929 Jefferson NE	Miguel Luna
2025-03-24 15:11:00	sso	250323-000486	Active SSO behind the property of Home Goods. Email sent to rectify the issue.	5901 Wyoming NE	Miguel Luna
2025-03-26 18:37:54	sso	250317-002612	Follow up SSO with no active discharge. No answer at the door. Issue looks like it's been corrected.	2929 Jefferson NE	Miguel Luna
2025-03-26 20:10:00	sso	250323-000486	Follow up inspection- Issue with the illicit discharge has been corrected.	5901 Wyoming NE	Miguel Luna
2025-04-10 16:47:37	sso	250409-002864	I was able to speak with the homeowner Mr. Lopez about the concern of the illicit discharge, along with handing some educational brochures. He informed me that issue is being addressed. Will conduct a follow up inspection.	1010 Aztec NW	Miguel Luna
2025-04-23 14:56:28	sso	250409-002864	Follow up inspection. No new updates, open excavation is still present.	1010 Aztec NW	Miguel Luna
2025-04-24 15:07:00	sso	N/A	Active raw sewage discharge from clean-outs. Attempted to make contact with tenants with no response. Property being managed by Elevated Management Group. Code Enforcement has been informed of the situation.	105 General Arnold NE	Miguel Luna
2025-04-28 16:38:03	sso	UHC-2025-00409	Follow up inspection from 4/24/2025. No new updates to report. SSO is still active.	105 General Arnold NE	Miguel Luna
2025-05-13 16:40:15	sso	250512-002825	Drove entire site, no issues	10500 Academy NE	Darrell Laskowski
2025-05-19 19:19:07	sso		I have done multiple site visits and have not seen any type of illegal dumping or material. The gates are locked and we do not have access to the road. info sent to Kyle Omalley	West side of Rio Grande (the river, not the road) in-between Central and Av. Dolores Huerta.	Javier Ayala
2025-05-21 14:55:00	sso	250520-002562	No active illicit discharge was observed during the site visit. However, one of the cleanouts was missing its cover causing a sewage odor. The homeowner Mr. Lovato, was informed of the issue and stated that he will address and correct the concern.	904 Roma	Miguel Luna
2025-05-21 16:22:50	sso		No SSO present. Appears that it has been resolved.	105 General Arnold st NE	Darrell Laskowski
2025-05-27 17:42:56	sso	250525000189	issue resolved. All areas professionally cleaned.	6000 Cortaderia NE	Darrell Laskowski
2025-06-12 15:53:17	sso	250611-002897	Active SSO on site. Spoke with Natalia restaurant manager of El Kochi Loko and informed me that the plumbing issue will be addressed and rectified this afternoon by AAA Plumbing. Also Code Enforcement has been informed of the SSO.	4711 Menaul NE	Miguel Luna
2025-06-16 18:20:41	sso	250611-002897	Follow up inspection on active SSO. Raw sewage is still actively flowing down the alley way on to Madison St. Ray Velardez from Code Enforcement is addressing the issue.	4711 Menaul NE	Miguel Luna

2025-06-23 16:28:43	sso	250611-002897	Follow up SSO inspection performed. Upon site visit, issue looks to have been resolved. No active illicit discharge on site.	4711 Menaul NE	Miguel Luna
2025-06-25 18:45:35	sso	250621-001073	SSO on 6/21/25. Repaired by 6/23/25. Buildings #7 and #22 All areas professionally cleaned. Spoke with PM.	1401 Pennsylvania NE	Darrell Laskowski
2024-07-08 15:19:00	sso	240706-000624	Active SSO	1350 Sunport Pl SE	Miguel Luna
2024-07-12 15:26:33	sso	240706-000624	Corrective action has been completed	1350 Sunport Pl SE	Miguel Luna
2024-07-16 15:13:35	sso	240715-000964	No active SSO on site. Issue was corrected by the property owner.	650 Juan Tabo NE	Miguel Luna
2024-07-24 16:06:30	sso		ABCWUA reported sewage leaks	203 Rio Grande NW	Nathan Randall
2024-07-29 19:17:08	sso		Water leak ABCWUA	Morris and Montgomery	Nathan Randall
2024-07-30 16:22:57	sso	240725-001326	No active SSO	4401 Montgomery NE , Bldg X #226	Miguel Luna
2024-07-30 18:27:52	sso	2024-037845	No evidence of illicit discharge	1415 Somerset NW	Miguel Luna
2024-08-06 21:02:21	sso		Illicit discharge storm drain	200 Tramway Blvd SE	Nathan Randall
2024-08-07 20:12:04	sso		Concrete washout Sonic	98th and Blue water	Nathan Randall
2024-08-08 19:43:10	sso		Concrete washout cleaned up	98th and Bluewater	Nathan Randall
2024-08-13 15:34:32	sso	N/A	Barrels leaking	11208 Cochiti NE	Miguel Luna
2024-09-04 20:44:22	sso	240904-001416	No active SSO on site	304 Sycamore St. NE	Miguel Luna
2024-09-09 15:35:00	sso	240909-000319	SSO in front of 226 building X	4401 Montgomery NE Bldg X #226	Miguel Luna
2024-09-12 17:32:52	sso	240909-000319	Follow up inspection. SSO has been corrected.	4401 Montgomery NE Bldg X Apt 226	Miguel Luna
2024-09-13 15:37:00	sso	240912-002612	Active SSO in alley way behind address	1605 Juan Tabo Ne #M	Miguel Luna
2024-09-19 15:20:06	sso	240918-002075	SSO belongs to the Bernalillo County. Not a COA issue.	1710 Atrisco SW	Miguel Luna
2024-10-01 15:54:37	sso	45845-1119	Active SSO located on the south side of the property.	1119 Edith NE	Miguel Luna
2024-10-01 17:45:00	sso	241001-001077	Active SSO at motel. Code enforcement has been notified.	9119 Central NE	Miguel Luna
2024-10-01 17:45:00	sso	241001-001077	Active SSO at motel. Code enforcement has been notified. On 10/3/2024 the SSO has been contained and corrected by Albuquerque Plumbing.	9119 Central NE	Miguel Luna
2024-10-01 15:54:37	sso	45845-1119	Active SSO located on the south side of the property. On 10/4/2024 the SSO was no longer active and being fixed by Triple L Plumbing and Heating.	1119 Edith NE	Miguel Luna
2024-10-17 18:17:00	sso	241017-000709	SSO behind property in alley. Property owner stated that the property is being occupied by squatters. Water has has been turned after being permanently turned off.	401 Vassar SE	Miguel Luna
2024-10-22 17:22:41	sso	241017-000709	Follow up SSO no longer has raw sewage discharging from clean outs. Tried contacting the property owner with no response.	401 Vassar SE	Miguel Luna
2024-10-22 17:22:41	sso	241017-000709	Follow up SSO no longer has raw sewage discharging from clean outs. Tried contacting the property owner with no response.	401 Vassar SE	Miguel Luna
2024-11-01 18:37:31	sso	241030-000958	No active SSO on site. Issue has been corrected.	6300 San Mateo NE	Miguel Luna
2024-11-01 18:37:31	sso	241030-000958	No active SSO on site. Issue has been corrected.	6300 San Mateo NE	Miguel Luna
2024-11-18 16:08:00	sso	24111-5002415	No active illicit discharge on site at time of inspection.	612 6th STREET SW	Miguel Luna
2024-11-21 18:04:00	sso	241120-001690	Illicit discharge of sewage. Inspect site with Albert Palma.	4400 Montgomery NE Apt D 49	Miguel Luna
2024-11-26 16:11:46	sso	N/A	SSO has not been resolved. Submitted a 311 to inform Code Enforcement.	4400 Montgomery NE Bldg D-49	Miguel Luna

2024-11-26 20:12:54	sso	241126-001375	Sewage overflow has not impacted the ROW. Left my business card along with educational brochures.	1319 Cherokee NW	Miguel Luna
2024-12-02 17:50:22	sso	241128-000064	No illicit discharge was located. Spoke with maintenance worker Juan on issue corrected over the weekend.	4540 Carlisle NE	Miguel Luna
2024-12-02 18:27:52	sso	241201-000178	Sewage leak was repaired on Sunday 12/1/2024	10000 Menaul NE	Miguel Luna
2024-12-02 18:54:24	sso	MS4	Spoke with the RV owner, the leakage reported was grey water from dishwashing sink. The issue has been corrected. I also left some educational brochures and business card.	6201 Bellamah NE	Miguel Luna
2024-12-09 16:39:21	sso	N/A	ABCWUA follow up SSO. No active SSO on site.	5901 - 5915 Wyoming NE	Miguel Luna
2024-12-10 16:40:00	sso	241209-002751	Illicit discharge on site. Contacted T&C property management and is aware of the issue.	200-204 San Pablo NE	Miguel Luna
2025-01-06 21:28:06	sso	N/A	Active SSO, email sent.	5901 Wyoming NE	Miguel Luna
2025-05-15 15:44:07	sso		dried up	701 Stephen moody se	Javier Ayala
2025-05-15 18:47:39	sso		e mail from Kyle O'Malley	6434 DONA LINDA PL NW	Javier Ayala
2025-03-28 15:47:38	Storm Drain Placards				Darrell Laskowski
2024-09-13 20:40:50	Storm Drain Placards		x1 placard		Javier Ayala
2024-09-20 16:37:25	Storm Drair	APD Academy			Darrell Laskowski
2024-09-20 18:54:20	Storm Drair	Bway&Thryn			Darrell Laskowski

Attachment 6
Complete Streets Ordinance

CITY of ALBUQUERQUE
TWENTY SIXTH COUNCIL

COUNCIL BILL NO. C/S O-24-6 ENACTMENT NO. O-2024-008

SPONSORED BY: Fiebelkorn, Grout, Rogers

ORDINANCE

AMENDING THE COMPLETE STREETS ORDINANCE, OF THE REVISED ORDINANCES OF ALBUQUERQUE, CHAPTER 6, ARTICLE 5, PART 6, SECTION 5 DEFINITIONS TO INCLUDE A DEFINITION OF ARID ADAPTED GREEN STORMWATER INFRASTRUCTURE; AMENDING CHAPTER 6, ARTICLE 5, PART 6, SECTION 6 GENERAL POLICY TO INCLUDE GREEN STORMWATER INFRASTRUCTURE IN CITY MEDIANS AND LANDSCAPE BUFFERS.

WHEREAS, the City of Albuquerque adopted the Complete Streets Ordinance in 2015 via O-14-27 and amended the Complete Streets Ordinance in 2019 via O-19-64; and

WHEREAS, the Complete Streets approach is a nationally recognized framework for designing context-sensitive street facilities that enable efficient travel by all users, including the estimated one third of Americans who do not drive; and

WHEREAS, hundreds of municipalities and more than half of U.S. states have adopted ordinances and policies incorporating Complete Streets Concepts; and

WHEREAS, the Mid-Region Council of Governments adopted a resolution requiring that Complete Streets Principles be incorporated into the Council of Governments Planning Documents; and

WHEREAS, Complete Streets have been shown to encourage private investments and redevelopment of properties they serve and foster new land use patterns that bolster economic growth and stability, help generate jobs, attract private investment and tourism, create place-making in areas of high activity and can increase retail sales and land values; and

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WHEREAS, Complete Streets integrate general purpose roadways, sidewalks, bike lanes, transit amenities, traffic calming and convenient crossings, to create a balanced transportation system that meets the needs of motorized and non-motorized travelers, and persons with disabilities; and

WHEREAS, Complete Streets promote alternative transportation modes, helping to reduce street network congestion and vehicle emissions and increase the capacity of the transportation network; and

WHEREAS, the City of Albuquerque adopted the Integrated Development Ordinance that established updated regulations for development adjacent to public right-of-way, that encourages new land-use patterns that are best served by balanced transportation systems that facilitate travel by all users, and that requires new roadway construction to follow the Complete Streets Ordinance and the Development Process Manual (DPM); and

WHEREAS, the DPM was updated in 2020 to incorporate the Complete Streets Ordinance, and other best practices in engineering and street design; and

WHEREAS, the City's transportation corridors are designed to collect stormwater flows without impacting traffic operations and therefore are suited to become platforms for Green Stormwater Infrastructure; and

WHEREAS, Albuquerque is located on three sloping geologic formations including, 1) the foothills of the Sandia and Manzano Ranges, 2) the alluvial fans that form the north and Southeast Heights, and 3) the Atrisco Escarpment; and

WHEREAS, these geologic features are subject to the intense summer monsoon rains of the Southwestern United States and Northwest Mexico and the combination of sloping terrain, and the monsoon rains create intense stormwater flows that occur suddenly; and

WHEREAS, § 14-5-2-7 "Surface Use Of Streets For Drainage And Flood Control Purposes" of the Albuquerque City Code of Ordinance requires that Albuquerque's roadways be designed to capture these flows, roadways subsequently are built to convey stormwater to underground storm drainpipes via inlets in the road's and gutter pans. Roads could also be constructed to direct stormflows to green stormwater infrastructure features; and

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WHEREAS, Section 12.1.4 of the Albuquerque Bernalillo County Comprehensive Plan establishes a policy to reduce or eliminate flooding by improving ponding and drainage capacities in an environmentally sensitive manner through the development process and in coordination with flood control agencies; and

WHEREAS, Section 12.1.4.a of the Albuquerque Bernalillo County Comprehensive Plan establishes a policy to minimize and mitigate stormwater run-off from development by limiting the amount and extent of impervious surfaces and encouraging landscaped medians and parking swales; and

WHEREAS, Section 13.2.2 of the Albuquerque Bernalillo County Comprehensive Plan establishes a policy to foster the efficient management and use of water development and infrastructure; and the watering of street landscaping is a heavy water use; and

WHEREAS, many opportunities remain to improve street rights-of-way, especially in established areas of the City, including pre-scheduled projects that provide opportunities to consider new configurations; and

WHEREAS, public demand for sustainable, or 'green,' stormwater street infrastructure is increasing across a mutigenerational spectrum of people; and

WHEREAS, best practices for storm water management in arid and semi-arid climates utilize green stormwater infrastructure adopted to arid and semi-arid climates. These practices mimic natural processes to manage stormwater as close to its source as possible, and use stormwater to promote infiltration, evapotranspiration, and healthy soils throughout the landscape; and

WHEREAS, detaining and filtering stormwater on-site, reduces the flow of unfiltered stormwater flows into the Rio Grande and bolsters the City's efforts to comply with the requirements of the Regional Municipal Separate Stormwater Sewer System Permit issued by the Environmental Protection Agency under the Federal Clean Water Act; and

WHEREAS, this update to the Complete Streets Ordinance shall encourage sustainable stormwater management in roadway construction.

BE IT ORDAINED BY THE COUNCIL, THE GOVERNING BODY OF THE CITY OF ALBUQUERQUE:

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SECTION 1. Chapter 6, Article 5, Part 6, Section 5 of the Revised Ordinances of Albuquerque is hereby amended to insert a new definition in § 6-5-6-5 DEFINITIONS:

ARID ADAPTED GREEN STORMWATER INFRASTRUCTURE. A set of practices adapted to arid and semi-arid climates that mimic natural processes to retain and use stormwater. By promoting infiltration, evapotranspiration, and healthy soils throughout the landscape, green stormwater infrastructure preserves and restores the natural hydrologic cycle.

SECTION 2. Chapter 6, Article 5, Part 6, Section 6 of the Revised Ordinances of Albuquerque is hereby amended to add a new subsection (K) as follows:

"§ 6-5-6-6 GENERAL POLICY.

The following complete streets principles shall apply to all projects on streets that are within the jurisdiction of this ordinance. All applicable provisions that further the concept of Complete Streets within the Development Process Manual and the Capital Implementation Program must also be considered.

(K) Arid adapted 'Green stormwater infrastructure' best practices shall be designed and incorporated into road improvement, median, landscape buffer, and bulb-out projects to the extent practicable to allow for stormwater infiltration and landscape irrigation. Green stormwater infrastructure features incorporated into Complete Streets Projects should include:

(1). Green stormwater features should be depressed to collect and filter stormwater by biological processes and supply supplemental irrigation to landscape plants.

(2). For new roadways and roadways undergoing rehabilitation and rebuilding, the grade of the roadway cross-section shall, to the degree feasible, direct stormwater to the green stormwater features.

(3). Excess stormwater not infiltrated should be directed into the existing storm drain system overflow catchment.

(4). To allow for maximum stormwater infiltration into the soil, to generate healthy soils that enable and improve the biological filtering process, organic mulch should be used in areas that do not have high flow rates and

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non-permeable fabric and other barriers that block infiltration should not be included in green stormwater infrastructure.

(5). Green stormwater infrastructure shall be designed for ease of maintenance by including a sediment trap or other best practice for the collection and removal of debris, trash, and sediment.

(6). Other features, as needed, which meet the intent of Arid Adapted Green Stormwater Infrastructure as defined in § 6-5-6-5."

SECTION 3. SEVERABILITY CLAUSE. If any section, paragraph, sentence, clause, word or phrase of this ordinance is for any reason held to be invalid or unenforceable by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this ordinance. The Council hereby declares that it would have passed this ordinance and each section, paragraph, sentence, clause, word or phrase thereof irrespective of any provision being declared unconstitutional or otherwise invalid.

SECTION 4. COMPILATION. Sections 1 and 2 of this ordinance shall amend, be incorporated in, and made part of the Revised Ordinances of Albuquerque, New Mexico, 1994.

SECTION 5. EFFECTIVE DATE. This ordinance shall take effect five (5) days after publication by title and general summary.

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PASSED AND ADOPTED THIS 3rd DAY OF April, 2024
BY A VOTE OF: 9 FOR 0 AGAINST.

Dan Lewis, President
City Council

APPROVED THIS 12 DAY OF _____, 2024

Bill No. C/S O-24-6

Timothy M. Keller, Mayor
City of Albuquerque

ATTEST:

Ethan Watson, City Clerk

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