



**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

City of Albuquerque - NPDES No. NMR04A014

Name of MS4

Nicole

Chase

Senior Environmental Scientist

Name of Contact Person (First)

(Last)

(Title)

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Telephone (including area code)

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Mailing Address

Albuquerque

New Mexico

87103

City

State

ZIP code

What size population does your MS4(s) serve? 556,588 NPDES number

What is the reporting period for this report? (mm/dd/yyyy) From Jul 1, 2025 to Jun 30, 2026

### 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 | Dissolved Oxygen          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| Middle Rio Grande | E. Coli                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Middle Rio Grande | Mercury                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| Middle Rio Grande | Polychlorinated Biphenyls | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

## 2. B. Continued

| Impaired Water    | Impairment  | Approved TMDL                |                                        | TMDL assigns WLA to MS4      |                             |
|-------------------|-------------|------------------------------|----------------------------------------|------------------------------|-----------------------------|
| Middle Rio Grande | Temperature | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|                   |             | <input type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|                   |             | <input type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|                   |             | <input type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

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

Pet waste, household hazardous waste, trash/debris (including natural vegetation), sediments, automotive fluids, grease/oils, fertilizers, pesticides and detergents.

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?

Pet waste, household hazardous waste, trash/debris (including natural vegetation), sediments, automotive fluids, grease/oils, fertilizers, pesticides and detergents.

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.

Please refer to Item 10 - Additional Attachment.

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  $\geq$  1 acre in operation in your jurisdiction at any time during the reporting period.

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

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

Once every 3 months for compliant sites.

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

If Yes, based on what criteria?

Every 7 days for non-compliant sites

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 28 No Authority ☐

☒ Yes Administrative fines 10 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 2nd 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?

1) SWPPP is not available or is out-of-date. 2) Storm water controls are missing or are ineffective. 3) NOT not filed.

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

8 Hr/Year to maintain CPESC

## 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

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. The dry weather screening of the outfalls are screened annually during the dry season.

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?
- K. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?
- L. How often do municipal employees receive training on the illicit discharge program?

## 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 | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| All municipal construction activities, including those disturbing less than 1 acre | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| All municipal turf grass/landscape management activities                           | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| All municipal vehicle fueling, operation and maintenance activities                | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| All municipal maintenance yards                                                    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| All municipal waste handling and disposal areas                                    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |

Other  

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

- C. If Yes, at what frequency are inspections conducted?

- 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, and land fill 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 MGSP (solid waste, street maintenance and transit). Good housekeeping inspections are performed at general maintenance facilities quarterly.

- 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 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? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Long-term operation and maintenance of stormwater management controls?                 | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Retrofitting to incorporate long-term stormwater management controls?                  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

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

See item 10.

- 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.)?

See item 10.

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.

See item 10.

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

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

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

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

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

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?

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?

## 8. Program Resources

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

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

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:  Amount \$  OR %

Source:  Amount \$  OR %

Source:  Amount \$  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)?

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

| Entity | Activity/Task/Responsibility    | Your Oversight/Accountability Mechanism |
|--------|---------------------------------|-----------------------------------------|
| MRGSQT | Wet Weather Sampling/Monitoring | Memo of Understanding                   |
| MRGSQT | Education and Outreach          | Memo of Understanding                   |
| MRGSQT | General Watershed Based Permit  | 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<br>(year) | Frequency              | Number of<br>Locations |
|---------------------------------------|--------------------------|------------------------|------------------------|
| <i>Example: E. coli</i>               | 2003                     | Weekly April–September | 20                     |
| 311 Complain System Responses to IDDE | 2003                     | As Reported; Varies    | Varies                 |
| Student/General Public Education      | 2006                     | Annually               | Varies                 |
| Dry Weather Screening                 | 2003                     | Annually               | 40 Locations           |
| Good Housekeeping Inspections         | 2012                     | Quarterly              | 41 Locations           |
| City Employee SWPPP and SPCC Training | 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



Name of Certifying Official, Title

Date (mm/dd/yyyy)

# DRAFT



City of Albuquerque Annual Report

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## City of Albuquerque

### Annual Report – EPA Region 6

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PREPARED FOR COVERAGE UNDER THE U.S. EPA NPDES GENERAL PERMIT (NMR04A000)

MIDDLE RIOGRANDE WATERSHED BASED MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT



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## 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.

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.

The COA continues its work to reduce E. coli loads through the pet waste education and outreach program. Canine 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.

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 FY26, 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 FY26. 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) – 20 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 80<sup>th</sup> and 90<sup>th</sup> 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](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 80<sup>th</sup> and 90<sup>th</sup> 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 234 reviews of newly constructed “first flush” water quality features were conducted by Planning Hydrology personnel. 70 sites were inspected in FY26 under the post-construction program by the Storm Drainage Section. The 5-year Post Construction inspections are required by the COA’s Drainage Ordinance discussed above in (ii)(b).

(vi) – Approximately 164.4 acres of impervious area (IA) were added to the Albuquerque Metropolitan area in FY26. 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 128 Good Housekeeping inspections at COA facilities in FY26.

#### *5d. Industrial and High-Risk Runoff*

(vi) – In FY26, 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 FY26.

#### *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 19 submissions to the 311 system that resulted in an inspection related to water quality.

(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 FY26. City residents participated in the event, during which approximately 10,015 pounds (lbs) of HHW and non-regulated solid waste were collected.

In addition, 12,578 participants disposed of 618,224 lbs of waste throughout FY26 at the HHW collection center run by a contractor on behalf of the COA SWD. Of this amount, about 76% was recycled (469,562 lbs.) and diverted from the landfill. Recycling has increased the past three years. An additional 12,308 lbs. of materials were submitted by 2,051 individuals for reuse at the Material Reuse Center, an increase in participation compared to FY25

(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. 96 IDDE complaints were investigated by COA engineers and inspectors in FY26, including 311s, SSOs and other illicit discharges.

#### *5f. Control of Floatables Discharges*

(iii) – Street Sweeping crews picked up approximately 4,530.19 tons of dirt and debris from 34,109.70 miles of COA Right of Way in FY26. 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 3,008.00 cubic yards of dirt, trash, debris, and vegetation from the storm drain system during FY26.

### **III.A. Monitoring and Assessment**

#### **1. Wet Weather Monitoring**

- a. 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 Monitoring
  - a. Dry weather screening is performed at 40 locations (24 direct discharge points to the Rio Grande and an additional 16 locations to assess sub watersheds). See the dry weather screening report for results.
3. Floatables Monitoring
  - a. See item 5f above. AMAFCA provides the information on floatables monitoring in the NDC.
4. Industrial and High-Risk Reporting
  - a. 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.
  - 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 FY65 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.

#### Clarification for FY26 MS4 Annual Report Questions

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

- Pet feces
- Household hazardous waste
- Trash and debris (including natural vegetation)
- Sediment
- Automotive fluids



- Detergents
- Fertilizers
- Pesticides

**3.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.**

The City of Albuquerque participates in and pays dues to the Middle Rio Grande Stormwater Quality Team (MRGSWQT), which is a cooperative of 10 agencies that performs public education and outreach activities that aim to improve water quality in our middle Rio Grande watershed. Additionally, the City of Albuquerque collaboratively hosts an annual city-wide Household Hazardous Waste collection event that aims to receive different types of pollutants from citizens in order to have them properly disposed of. For this reporting period we removed a total of 10,015 pounds of waste from this single event, therefore making an impact in the reduction of this waste being improperly disposed of elsewhere. Below is a table illustrating by line item was collected at this event.

| Hazardous Waste Name                                                                      | Container Amount/Type | Pounds Removed |
|-------------------------------------------------------------------------------------------|-----------------------|----------------|
| UN1044 Fire Extinguisher 2.2                                                              | 7 CY                  | 60             |
| UN1070 Propane 2.1                                                                        | 24 CY                 | 45             |
| UN1072 Oxygen Compressed                                                                  | 1 CY                  | 10             |
| UN1263 Paint Related Material, 3, PG II (Loosepack)                                       | 1 CF                  | 500            |
| UN1325, Flammable Solids, Organic, N.O.S (Petroleum Distillates), 4.1, PG II, (Loosepack) | 1 CF                  | 20             |
| UN1950 Aerosols Flammable                                                                 | 3 CF                  | 270            |
| UN1978 Propane 2.1                                                                        | 1 CY                  | 50             |
| UN1992 Flammables Liquids, Toxic (Petroleum Distillates, Diazinon, Malathion)             | 3 CF                  | 675            |
| UN1993 Flammable Liquids, N.O.S (Gasoline Petroleum Distillates), 3, PG II, (Loosepack)   | 5 CF                  | 1,010          |
| UN2811 Toxic Solids, Organic (Gamma-Cyhalothrin)                                          | 1 CF                  | 115            |
| UN3028 Batteries, Dry, Containing Potassium Hydroxide                                     | 1 DF                  | 120            |
| UN3139, Oxidizing Liquid (Calcium hypochlorite, Trichloro S Triazinetrione)               | 1 DF                  | 5              |
| UN3264 Corrosive Liquid, Acidic, Inorganic (Hydrochloric acid, Phosphoric Acid)           | 1 DF                  | 225            |
| UN3266 Corrosive Liquid, Basic, Inorganic (Sodium Carbonate, Sodium Hydroxide)            | 1 DF                  | 230            |



|                                                               |      |        |
|---------------------------------------------------------------|------|--------|
| UN3266 Corrosive Liquid, Basic, Inorganic (Ammonia)           | 1 DF | 15     |
| Non-RCRA Hazardous Waste, Liquids (Cleaners, Wax, Detergents) | 2 CF | 900    |
| Non-DOT Regulated Material (Latex Paint)                      | 8 CF | 4,800  |
| Non-DOT Regulated Material (Motor Oil)                        | 1 TP | 800    |
| Non-DOT Regulated Material (Compact Fluorescent Bulbs)        | 1 CF | 20     |
| Non-DOT Regulated Material (Ni-CAD Batteries)                 | 1 DF | 15     |
| Non-DOT Regulated, Fluorescent Light Bulbs                    | 2 CF | 25     |
| Non-DOT Regulated Material (Ethylene Glycol)                  | 1 DM | 105    |
| Total Pounds of Waste Removed                                 |      | 10,015 |

**5.C – Identify the number of outfalls in your storm sewer system.**

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 the MS4 permit requirements for the City of Albuquerque's dry weather screening program. Please see the dry weather screening report covering the inspections of these sites during this reporting period.

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

40 - Please see the dry weather screening report covering the inspections of these sites during this reporting period.

**5.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?**

Since obtaining MS4 permit coverage, 40 out of 40 outfalls have been screened for dry weather discharges.

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

At least 40 outfalls are screened on an annual basis for illicit discharges and if any occur outside of screening, they are reported to the 311 system or reported to the storm drainage section directly. All reports that are either reported through the 311 systems or directly to the storm drainage section are investigated by the stormwater inspectors.



**5.J – During this reporting period, how many illicit discharges/illegal connections have you discovered?**

During this reporting period there were was a total of 96 reported illicit discharges/illegal connections that were reported through the 311 system and directly to the storm drainage section.

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

96 out of 96 illicit discharges/illegal connections that were reported during this reporting period were investigated, addressed and eliminated.

**6.C – If yes, at what frequency are inspections conducted?**

Inspections are conducted on a quarterly basis following that they are compliant. If they are not within compliance, follow-up inspections are performed.

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

When a property comes in for permitting, updated requirements are applied to these submittals, even when there is an existing storm infrastructure. Each property is subject to stormwater improvements each time there are upgrades to the site that require review by the hydrology section.

**7.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.)?**

The following is the criteria for determining which new/re-development stormwater plans will be reviewed:

- 500 CY earth work or more than 1 acre disturbed
- Buildings of 1,000 sq ft or more
- Paving 10,000 sq ft or more
- Any fill placed in a floodplain

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

[https://documents.cabq.gov/planning/IDO/2025\\_IDO\\_Update/IDO\\_2026\\_Effective-2026-05-06.pdf](https://documents.cabq.gov/planning/IDO/2025_IDO_Update/IDO_2026_Effective-2026-05-06.pdf)



[documents.cabq.gov/planning/development-process-manual/DPM-2020-06-02\\_signed.pdf](https://documents.cabq.gov/planning/development-process-manual/DPM-2020-06-02_signed.pdf)

[https://codelibrary.amlegal.com/codes/albuquerque/latest/albuquerque\\_nm/0-0-0-133629#JD\\_Chapter14Article5](https://codelibrary.amlegal.com/codes/albuquerque/latest/albuquerque_nm/0-0-0-133629#JD_Chapter14Article5)

**8.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)?**

For this reporting period our full-time employees devoted to the stormwater program is the following:

- 22 – Arroyo/Storm Drainage Maintenance Staff Members
- 10 – Storm Drainage Design/NPDES Staff Members
  - 1 – Section Manager
  - 1 – Senior Environmental Scientist
  - 3 – Engineers
  - 1 – Stormwater Inspector Supervisor
  - 4 – Stormwater Inspectors
- 3 – Hydrology/Planning Staff Members
  - 1 Stormwater Quality Engineer
  - 2 Stormwater Quality Construction Inspectors

In addition to full-time City of Albuquerque employees, the Storm Drainage Section budgets for and acquires outside consultants to perform NPDES permit compliance tasks. The Clean City Solid Waste program also employee 70 full-time employees and 80 contractor positions whom collect/dispose of trash that would make it into the City of Albuquerque's MS4. There is also an additional 21 full-time employees from the Street Maintenance department whom perform street sweeping efforts to support dirt and debris removal from city streets.

**9.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.**

Long-term indicators that are measured are: the number of stormwater inspections that are conducted each reporting period, the amount of silt/trash/debris/vegetation that is removed from arroyos & catch basins each reporting period, and the street sweeping



data on the number of miles swept with how much debris was removed for each reporting period. These minimum indicators best represent the effectiveness of how the program is removing pollutants from surfaces city-wide and providing education through inspections to prevent further pollutant contributions.

| Type of Inspection            | Number of Inspections Performed |
|-------------------------------|---------------------------------|
| IDDE                          | 28                              |
| 311                           | 19                              |
| Good Housekeeping             | 128                             |
| Ponds                         | 275                             |
| SSO                           | 49                              |
| Post-Construction             | 70                              |
| Construction                  | 9                               |
| Demolition                    | 243                             |
| Pump Station                  | 168                             |
| Post-Rain                     | 32                              |
| Poop-Fairy Sign Distributions | 24                              |

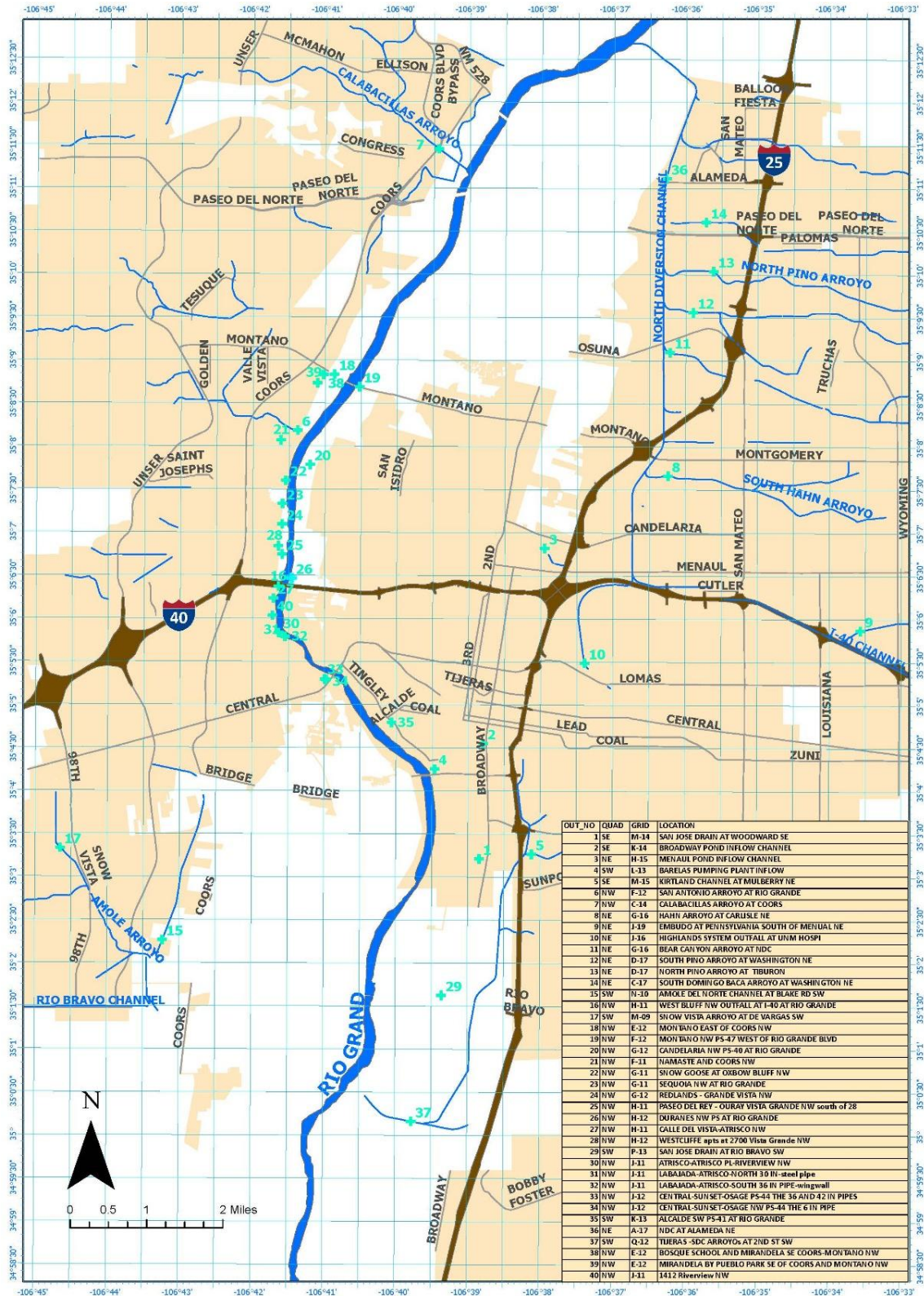
| Section Reporting Data           | Miles     | Tons Removed | Cubic Yards |
|----------------------------------|-----------|--------------|-------------|
| City's East Side Sweeper Section | 17,925.10 | 1,982.30     | 2,740.00    |
| City's West Side Sweeper Section | 16,184.60 | 2,547.89     | 2,547.89    |
| Totals                           | 34,109.70 | 4,530.19     | 5,900.00    |

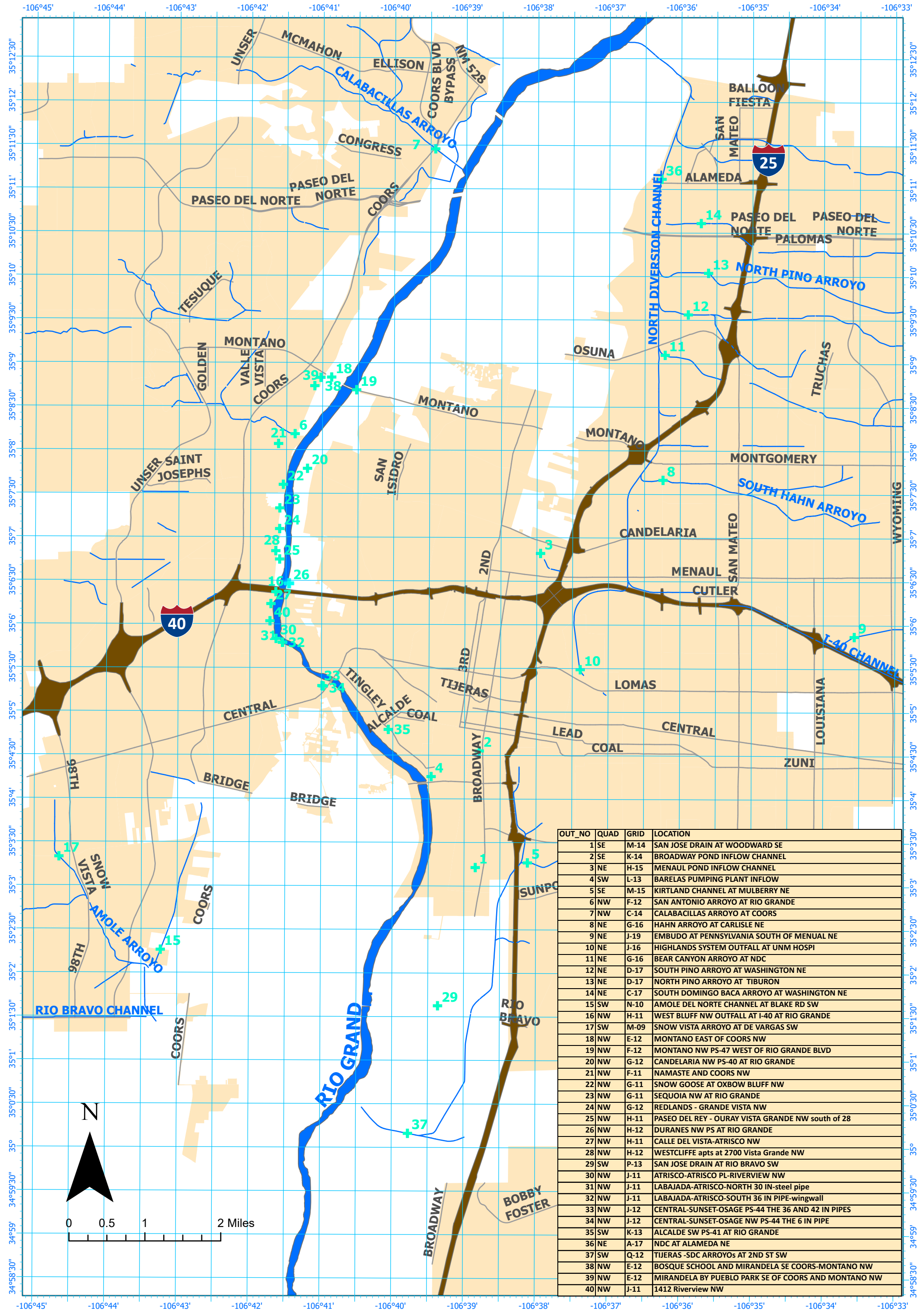
| Silt/Trash/Debris/Vegetation Removed from Arroyos & Catch Basins |                            |                        |
|------------------------------------------------------------------|----------------------------|------------------------|
| Disposal Location                                                | Trips to Disposal Location | Total Yardage Disposed |
| Cerro Colorado Landfill                                          | 320                        | 3,008.00 cubic yards   |

# DRAFT

## Dry Weather Screening Summary Report

The dry weather screening was conducted during the months of March 2026 through June 2026. 40 of the COA Outfalls were screened and three (3) of these outfalls had active flow discharge present. Water samples were taken at these 3 outfall locations and submitted for dry weather screening testing as required.





# Outfall Locations

Outfall No. & Location: **Outfall No. 1 - San Jose Drain At Bethel SE**

Inspection Date: **3/9/2026** Time: **10:49** Quadrant: **SE** Grid: **M-14** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 2 - Broadway Pond Inflow Channel**

Inspection Date: **5/8/2026** Time: **10:07** Quadrant: **SE** Grid: **K-14** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

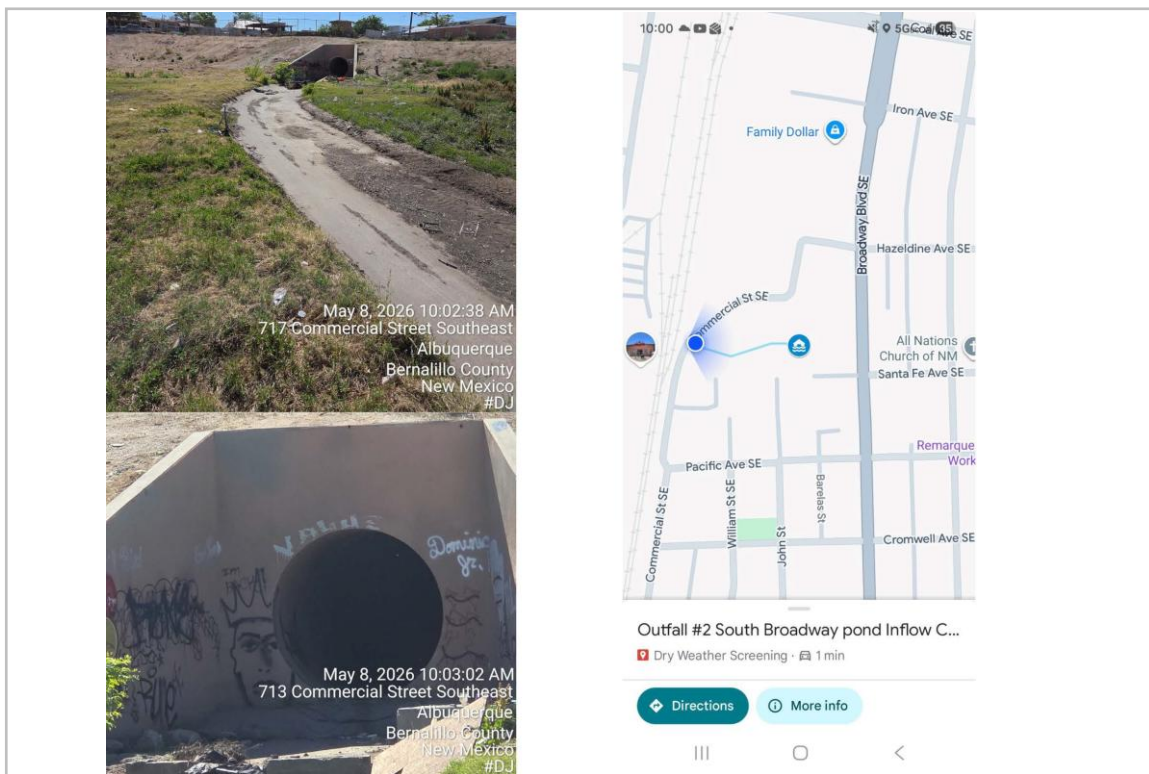
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 3 - Menaul Pond Inflow Channel**

Inspection Date: **5/13/2026** Time: **09:41** Quadrant: **NE** Grid: **H-15** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A**

Sampled? Yes: ☐ No: ☒

Appearance: **N/A**

Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO2 (mg/L):

COD (mg/L):

Nitrate - NO3 (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO3 (mg/L):

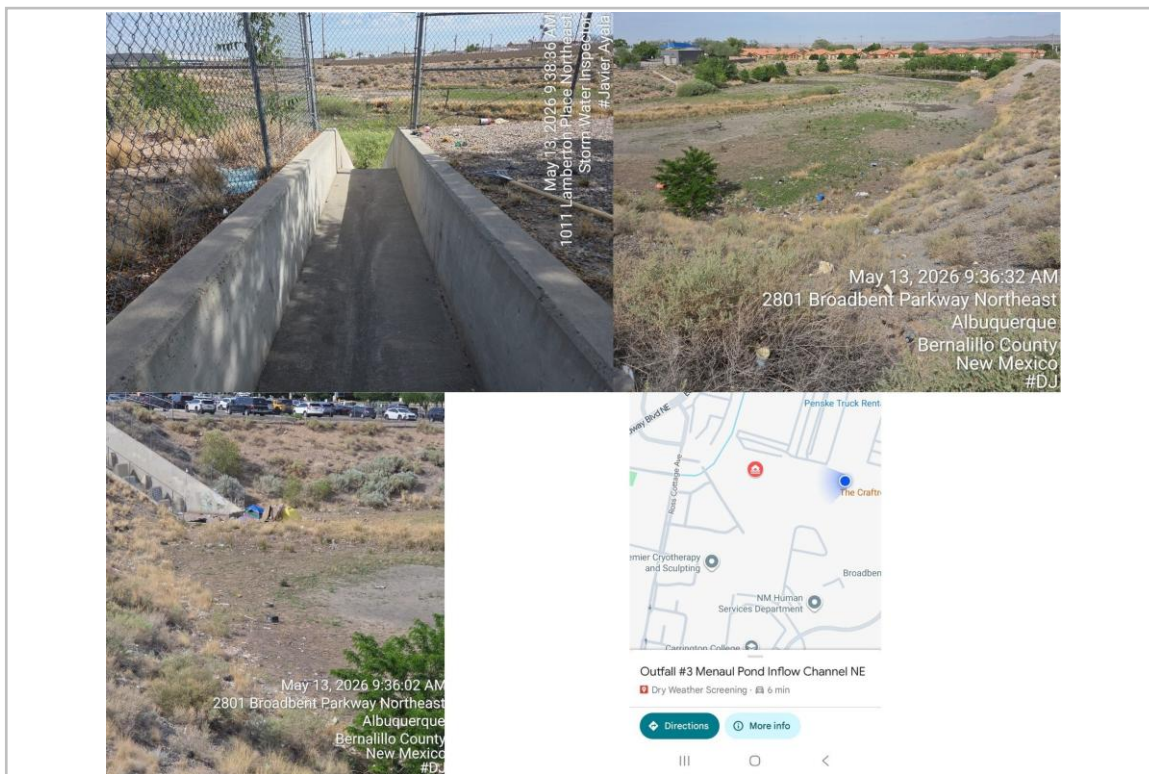
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 4 - Barelas Pumping Plant Inflow**

Inspection Date: **3/9/2026** Time: **09:32** Quadrant: **SW** Grid: **L-13** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

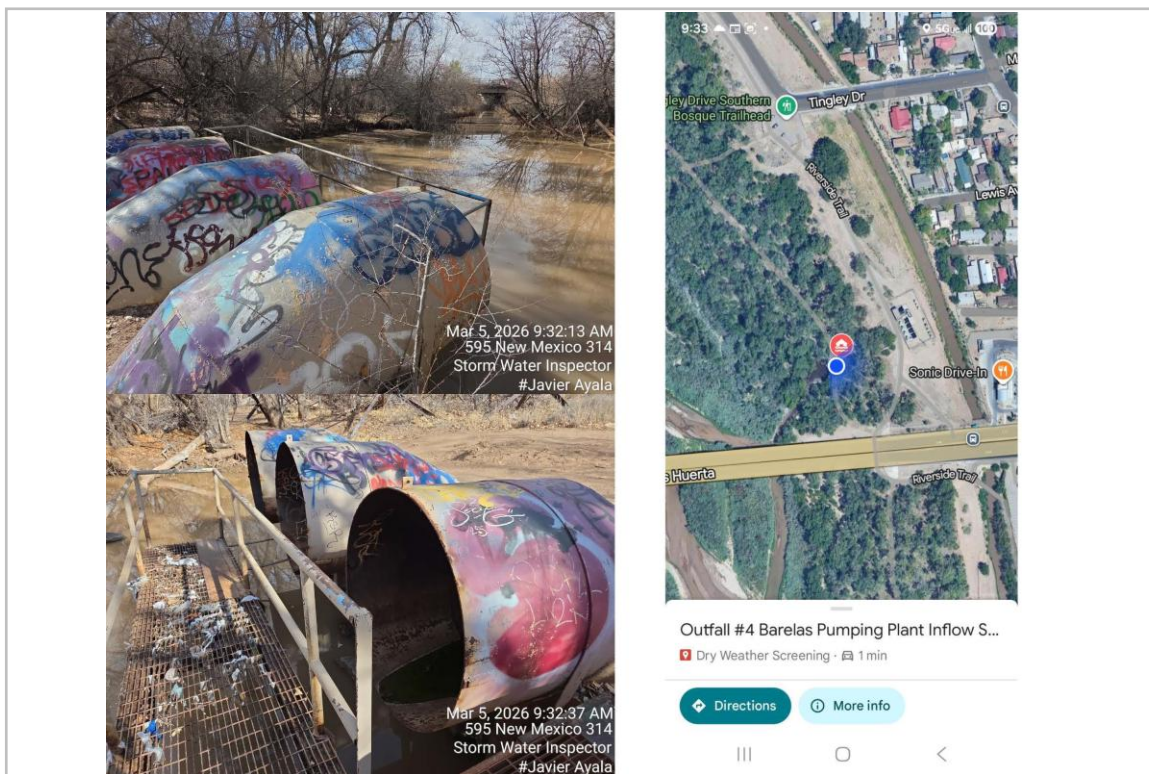
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 5 - Kirtland Channel at Mulberry NE**

Inspection Date: **3/9/2026** Time: **09:21** Quadrant: **SE** Grid: **M-15** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

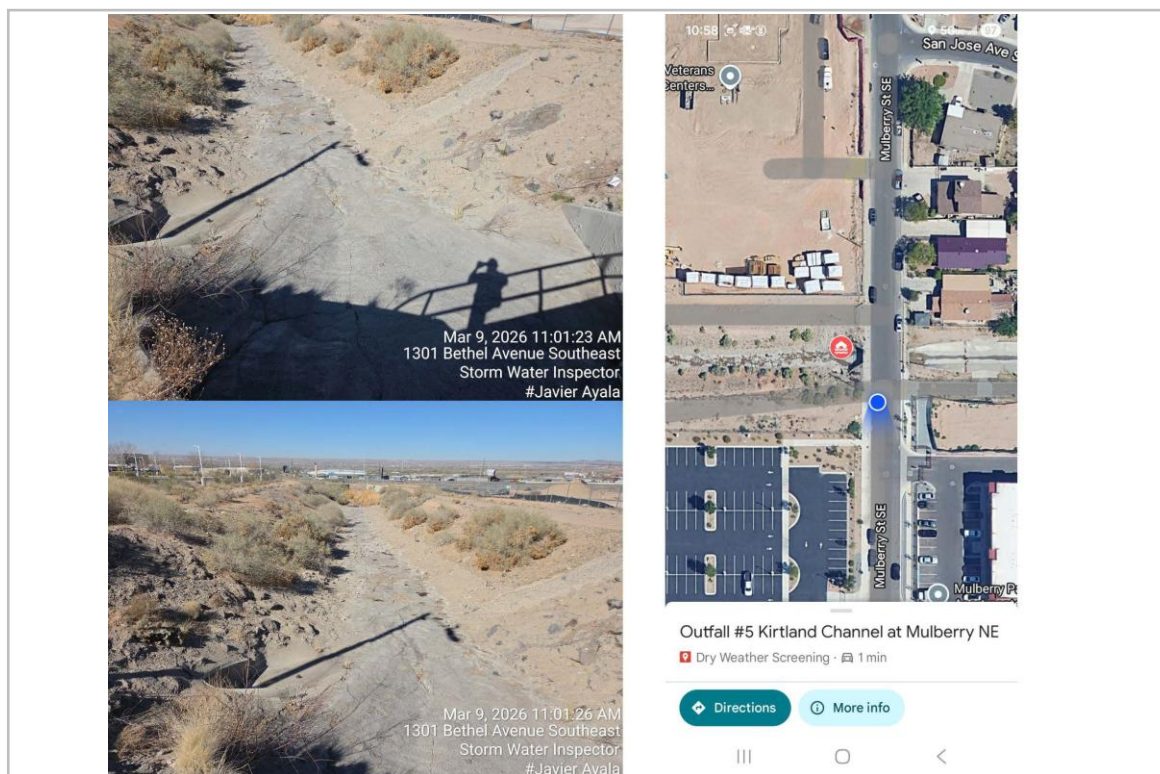
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 6 - San Antonio Arroyo at Rio Grande**

Inspection Date: **3/12/2026** Time: **10:24** Quadrant: **NW** Grid: **F-12** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

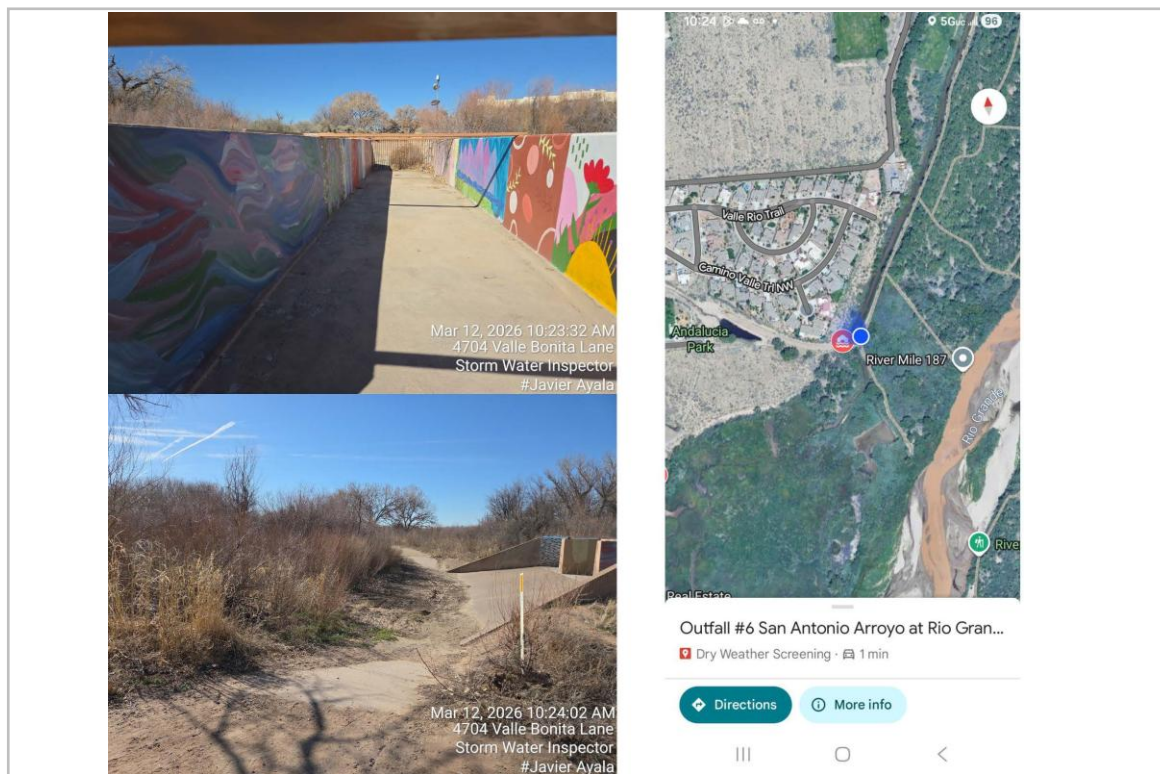
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 7 - Calabacillas Arroyo at Coors**

Inspection Date: **3/11/2026** Time: **10:59** Quadrant: **NW** Grid: **C-14** Inspected by: **JA/DL**

Weather: **Sunny**

Flow: **Dry**

Flow rate (GPM): **N/A**

Source of Flow: **N/A**

Sampled? Yes: ☐ No: ☒

Appearance: **N/A**

Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

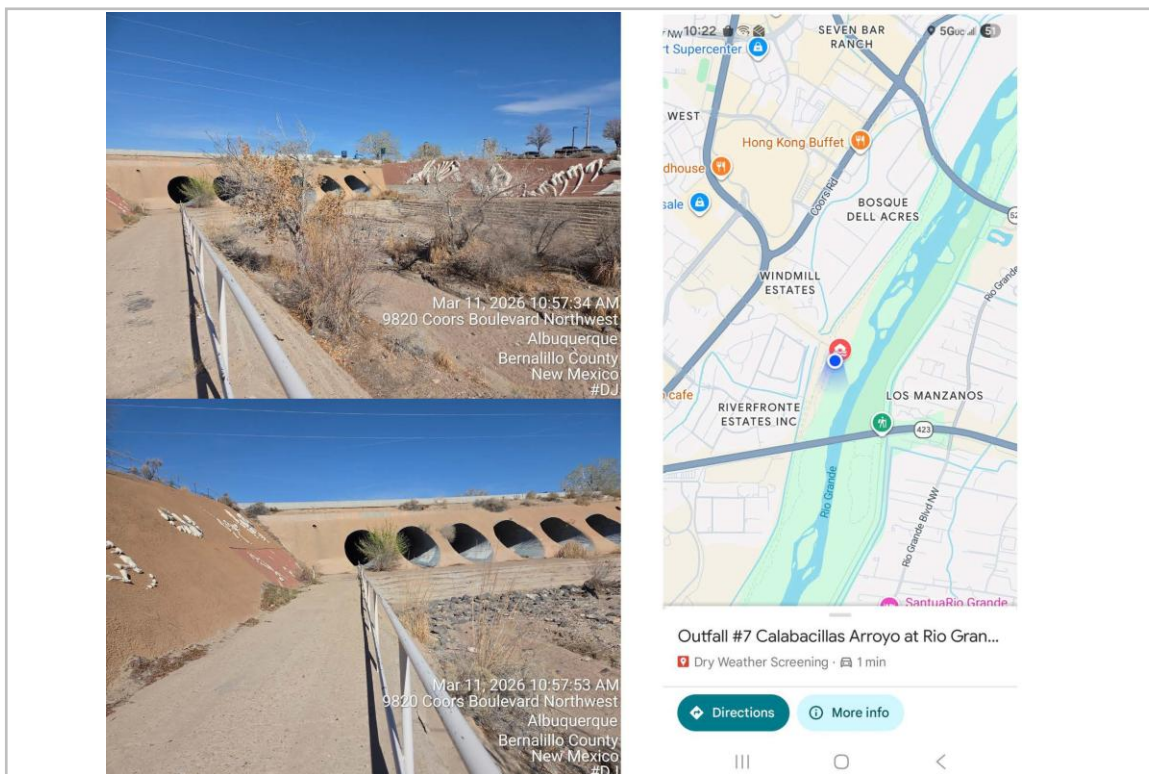
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 8 - Hahn Arroyo at Carlisle NE**

Inspection Date: **3/6/2026** Time: **10:11** Quadrant: **NE** Grid: **G-16** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

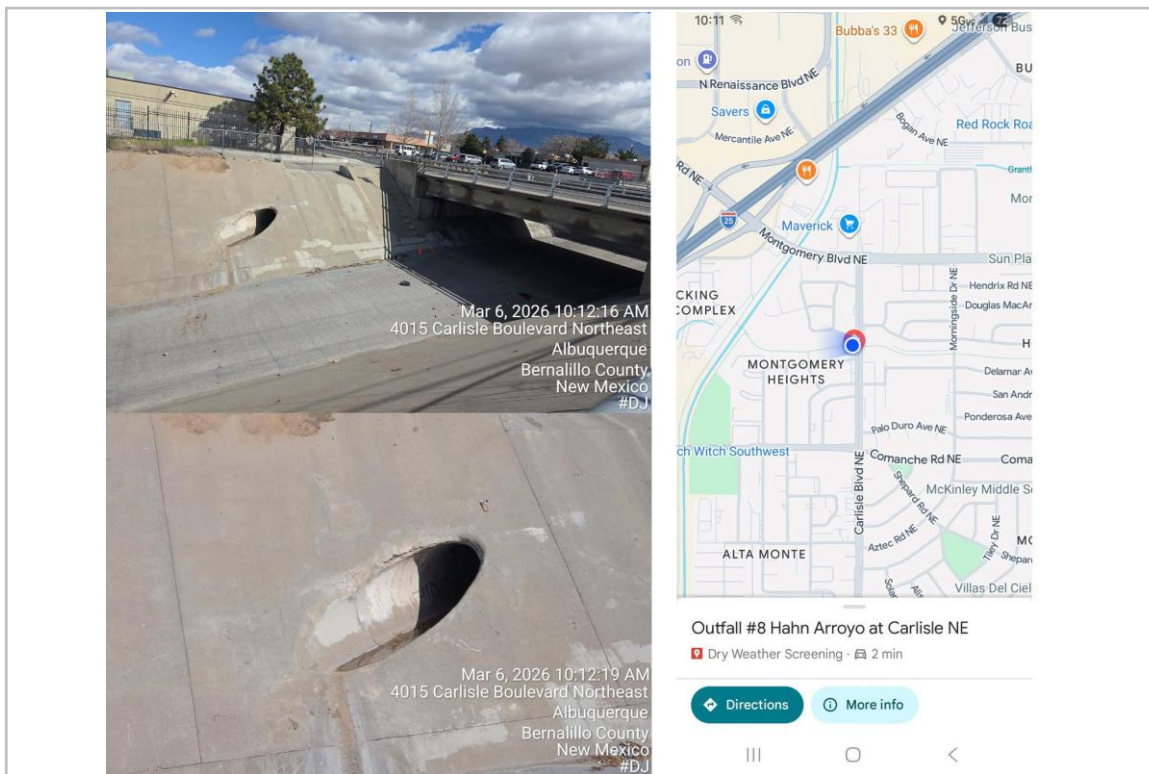
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 9 - Embudo at Pennsylvania South of Menaul NE**

Inspection Date: **4/10/2026** Time: **10:32** Quadrant: **NE** Grid: **J-19** Inspected by: **JA/DL**

Weather: **Sunny**

Flow: **Flow**

Flow rate (GPM): **0.1981**

Source of Flow: **Unable to locate source.**

Sampled? Yes: ☒ No: ☐

Appearance: **N/A**

Gross Pollutant: **Trash**

Air Temperature (F): **71 F**

Water Temperature (F): **Not Taken**

pH Level: **8.3 SU**

Conductivity (umhos/cm): **470**

BOD (mg/L): **9.4**

COD (mg/L): **Not Detected**

TSS (mg/L): **Not Detected**

TDS (mg/L): **290**

n-Hexane Extractable Material (HEM)

Oil & Grease (mg/L): **Not Detected**

Fluoride (mg/L): **0.39**

Laboratory: **Eurofins**

Lab Sample ID: **885-4058-1**

E. coli and Total Coliforms (MPN/100ML): **Not Detected**

Ammonia (mg/L): **Not Detected**

Nitrite - NO<sub>2</sub> (mg/L): **Not Detected**

Nitrate - NO<sub>3</sub> (mg/L): **0.16**

Nitrogen, Total Kjeldahl - TKN (mg/L): **Not Detected**

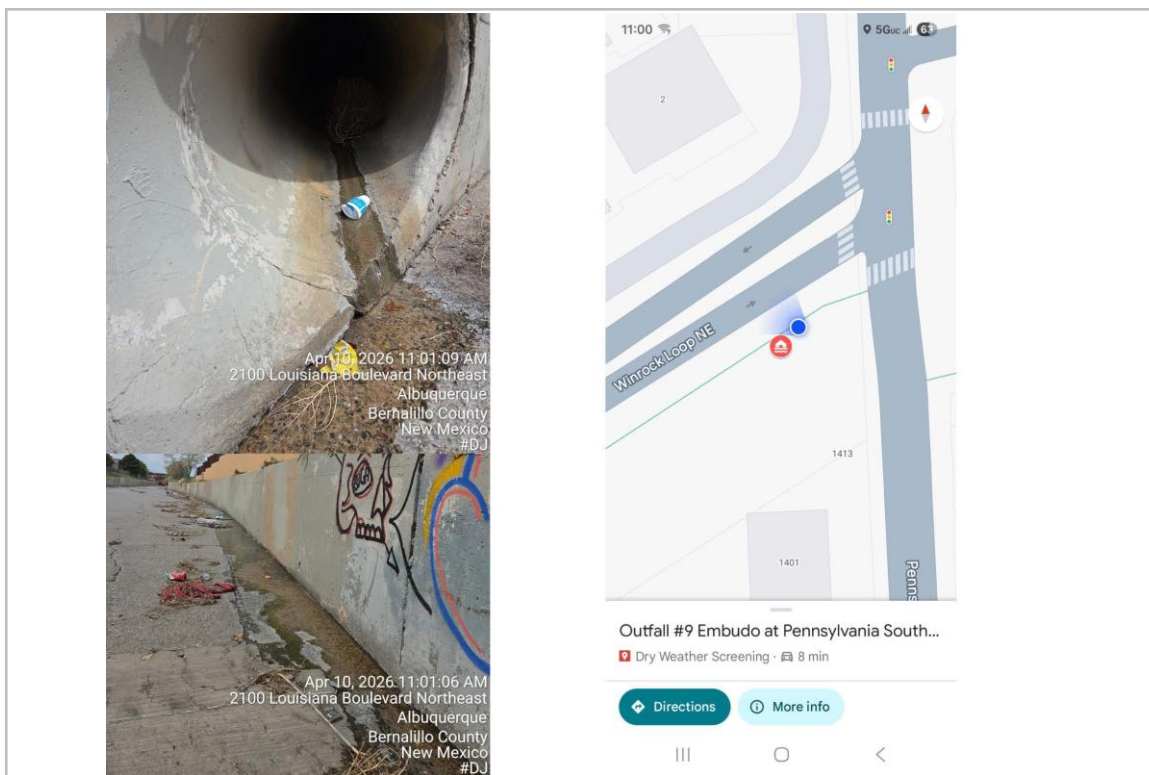
Total Phosphorus (mg/L): **0.18**

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L): **150**

Total Chlorine (mg/L): **0.40**

Calcium (mg/L): **53**

Magnesium (mg/L): **5.2**



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Nicole Chase  
City of Albuquerque  
PO BOX 1293  
Albuquerque, New Mexico 87102

Generated 4/22/2026 7:17:53 AM

## JOB DESCRIPTION

Dry Weather Screening - Embudo at Pennsylvania  
Activity# 7423010

## JOB NUMBER

885-47058-1

# 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



Generated  
4/22/2026 7:17:53 AM

Authorized for release by  
Michelle Garcia, Project Manager  
[michelle.garcia@et.eurofinsus.com](mailto:michelle.garcia@et.eurofinsus.com)  
(505)345-3975



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## Definitions/Glossary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### Qualifiers

#### 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. |

#### 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. |

### 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                                                                                       |

# Case Narrative

Client: City of Albuquerque  
Project: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1

**Job ID: 885-47058-1**

**Eurofins Albuquerque**

## **Job Narrative 885-47058-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The sample was received on 4/10/2026 11:32 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.4°C.

### **Receipt Exceptions**

The collection time listed on the COC for sample Outfall #9 (885-47058-1) was chronologically later than the laboratory receipt time for the sample. The client was contacted and will be contacting the sampler to verify and will call back shortly.

### **HPLC/IC**

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: Insufficient sample volume was available to perform a matrix spike (MS) associated with analytical batch 885-46671.

Method SM 2540D: Sample analyzed at dilution.

Outfall #9 (885-47058-1), (885-46993-G-1) and (885-46993-G-1 DU)

Method SM5210B: Chlorine was present in the following sample and treated per Method/SOP: Outfall #9 (885-47058-1). Results may be biased low.

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.

Eurofins Albuquerque

# Client Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

Client Sample ID: Outfall #9

Lab Sample ID: 885-47058-1

Date Collected: 04/10/26 10:50

Matrix: Water

Date Received: 04/10/26 11:32

## Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte      | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------|-----------|------|------|---|----------|----------------|---------|
| Fluoride     | 0.39   |           | 0.10 | mg/L |   |          | 04/10/26 16:50 | 1       |
| Nitrate as N | 0.16   |           | 0.10 | mg/L |   |          | 04/10/26 16:50 | 1       |
| Nitrite as N | ND     |           | 0.10 | mg/L |   |          | 04/10/26 16:50 | 1       |

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

| Analyte   | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|------|---|----------------|----------------|---------|
| Calcium   | 53     |           | 0.20 | mg/L |   | 04/16/26 12:30 | 04/16/26 18:23 | 1       |
| Magnesium | 5.2    |           | 0.20 | mg/L |   | 04/16/26 12:30 | 04/16/26 18:23 | 1       |

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

| Analyte                                 | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|------|------|---|----------|----------------|---------|
| Hardness as calcium carbonate           | 150    |           | 0.40 | mg/L |   |          | 04/17/26 11:05 | 1       |
| Calcium hardness as calcium carbonate   | 130    |           | 0.20 | mg/L |   |          | 04/17/26 11:05 | 1       |
| Magnesium hardness as calcium carbonate | 21     |           | 0.40 | mg/L |   |          | 04/17/26 11:05 | 1       |

## General Chemistry

| Analyte                              | Result | Qualifier | RL    | Unit     | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------------------|--------|-----------|-------|----------|---|----------------|----------------|---------|
| HEM (Oil & Grease) (1664B)           | ND     |           | 8.4   | mg/L     |   |                | 04/14/26 09:59 | 1       |
| Total Dissolved Solids (SM 2540C)    | 290    |           | 50    | mg/L     |   |                | 04/16/26 12:54 | 1       |
| Nitrogen, Total Kjeldahl (EPA 351.2) | ND     |           | 0.50  | mg/L     |   | 04/13/26 13:38 | 04/18/26 16:59 | 1       |
| Total Phosphorus as P (EPA 365.1)    | 0.18   |           | 0.050 | mg/L     |   | 04/16/26 12:31 | 04/17/26 12:31 | 1       |
| Chemical Oxygen Demand (SM 5220D)    | ND     |           | 50    | mg/L     |   |                | 04/14/26 11:42 | 1       |
| Total Chlorine (Hach 8167)           | 0.40   | HF        | 0.050 | mg/L     |   |                | 04/14/26 09:25 | 1       |
| Specific Conductance (SM 2510B)      | 470    |           | 10    | umhos/cm |   |                | 04/14/26 11:38 | 1       |
| Total Suspended Solids (SM 2540D)    | ND     |           | 4.0   | mg/L     |   |                | 04/15/26 17:47 | 1       |
| pH (SM 4500 H+ B)                    | 8.3    | HF        | 0.1   | SU       |   |                | 04/13/26 11:48 | 1       |
| Ammonia (SM 4500 NH3 C)              | ND     |           | 0.67  | mg/L     |   | 04/13/26 10:36 | 04/18/26 18:22 | 1       |
| Biochemical Oxygen Demand (SM5210B)  | 9.4    |           | 2.0   | mg/L     |   |                | 04/10/26 17:53 | 1       |

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

| Analyte          | Result | Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|--------|-----------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | ND     |           | 1.0 | MPN/100mL |   |          | 04/10/26 16:44 | 1       |

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-46493/4  
Matrix: Water  
Analysis Batch: 46493

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

| Analyte  | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Fluoride | ND           |                 | 0.10 | mg/L |   |          | 04/10/26 11:39 | 1       |

Lab Sample ID: LCS 885-46493/5  
Matrix: Water  
Analysis Batch: 46493

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

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.500          | 0.494         |                  | mg/L |   | 99   | 90 - 110       |

Lab Sample ID: MRL 885-46493/3  
Matrix: Water  
Analysis Batch: 46493

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

| Analyte  | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.100          | 0.106         |                  | mg/L |   | 106  | 50 - 150       |

Lab Sample ID: MB 885-46494/4  
Matrix: Water  
Analysis Batch: 46494

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

| Analyte      | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Nitrate as N | ND           |                 | 0.10 | mg/L |   |          | 04/10/26 11:39 | 1       |
| Nitrite as N | ND           |                 | 0.10 | mg/L |   |          | 04/10/26 11:39 | 1       |

Lab Sample ID: LCS 885-46494/5  
Matrix: Water  
Analysis Batch: 46494

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

| Analyte      | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 2.50           | 2.41          |                  | mg/L |   | 96   | 90 - 110       |
| Nitrite as N | 1.00           | 0.941         |                  | mg/L |   | 94   | 90 - 110       |

Lab Sample ID: MRL 885-46494/3  
Matrix: Water  
Analysis Batch: 46494

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

| Analyte      | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 0.100          | 0.0919        | J                | mg/L |   | 92   | 50 - 150       |
| Nitrite as N | 0.100          | 0.0882        | J                | mg/L |   | 88   | 50 - 150       |

## Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 860-314338/1-A  
Matrix: Water  
Analysis Batch: 314570

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 314338

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|------|---|----------------|----------------|---------|
| Calcium   | ND           |                 | 0.20 | mg/L |   | 04/16/26 12:30 | 04/16/26 17:18 | 1       |
| Magnesium | ND           |                 | 0.20 | mg/L |   | 04/16/26 12:30 | 04/16/26 17:18 | 1       |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 860-314338/2-A  
Matrix: Water  
Analysis Batch: 314570

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 314338

| Analyte   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| Calcium   | 25.0        | 23.9       |               | mg/L |   | 96   | 85 - 115    |
| Magnesium | 25.0        | 23.7       |               | mg/L |   | 95   | 85 - 115    |

Lab Sample ID: LCSD 860-314338/3-A  
Matrix: Water  
Analysis Batch: 314570

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total Recoverable  
Prep Batch: 314338

| Analyte   | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Calcium   | 25.0        | 23.9        |                | mg/L |   | 96   | 85 - 115    | 0   | 20        |
| Magnesium | 25.0        | 23.6        |                | mg/L |   | 94   | 85 - 115    | 0   | 20        |

Lab Sample ID: LLCS 860-314338/4-A  
Matrix: Water  
Analysis Batch: 314570

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 314338

| Analyte   | Spike Added | LLCS Result | LLCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|-------------|----------------|------|---|------|-------------|
| Calcium   | 0.200       | 0.193       | J              | mg/L |   | 97   | 50 - 150    |
| Magnesium | 0.200       | 0.199       | J              | mg/L |   | 100  | 50 - 150    |

### Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-46671/1  
Matrix: Water  
Analysis Batch: 46671

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

| Analyte            | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| HEM (Oil & Grease) | ND        |              | 8.0 | mg/L |   |          | 04/14/26 09:59 | 1       |

Lab Sample ID: LCS 885-46671/2  
Matrix: Water  
Analysis Batch: 46671

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        | 38.8       |               | mg/L |   | 97   | 78 - 114    |

Lab Sample ID: LCSD 885-46671/3  
Matrix: Water  
Analysis Batch: 46671

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        | 39.4        |                | mg/L |   | 99   | 78 - 114    | 2   | 20        |

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

Lab Sample ID: MB 885-46871/1  
Matrix: Water  
Analysis Batch: 46871

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

| Analyte                | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|----|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND        |              | 50 | mg/L |   |          | 04/16/26 12:54 | 1       |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

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

Lab Sample ID: LCS 885-46871/2

Matrix: Water

Analysis Batch: 46871

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        | 1020       |               | mg/L |   | 102  | 80 - 120    |

### Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 885-46619/3-A

Matrix: Water

Analysis Batch: 47095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46619

| Analyte                  | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Nitrogen, Total Kjeldahl | ND        |              | 0.50 | mg/L |   | 04/13/26 13:38 | 04/18/26 16:15 | 1       |

Lab Sample ID: LCS 885-46619/5-A

Matrix: Water

Analysis Batch: 47095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46619

| Analyte                  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 10.0        | 10.6       |               | mg/L |   | 106  | 90 - 110    |

Lab Sample ID: MRL 885-46619/4-A

Matrix: Water

Analysis Batch: 47095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46619

| Analyte                  | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 0.500       | 0.559      |               | mg/L |   | 112  | 50 - 150    |

### Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-46870/5-A

Matrix: Water

Analysis Batch: 46981

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46870

| Analyte               | MB Result | MB Qualifier | RL    | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------|-----------|--------------|-------|------|---|----------------|----------------|---------|
| Total Phosphorus as P | ND        |              | 0.050 | mg/L |   | 04/16/26 12:31 | 04/17/26 12:23 | 1       |

Lab Sample ID: LCS 885-46870/7-A

Matrix: Water

Analysis Batch: 46981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46870

| Analyte               | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Phosphorus as P | 0.250       | 0.259      |               | mg/L |   | 103  | 90 - 110    |

Lab Sample ID: MRL 885-46870/6-A

Matrix: Water

Analysis Batch: 46981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46870

| Analyte               | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Phosphorus as P | 0.0500      | ND         |               | mg/L |   | 99   | 50 - 150    |

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

## Method: 5220D - COD

Lab Sample ID: MB 885-46683/4  
Matrix: Water  
Analysis Batch: 46683

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

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|------|---|----------|----------------|---------|
| Chemical Oxygen Demand | ND           |                 | 50 | mg/L |   |          | 04/14/26 11:42 | 1       |

Lab Sample ID: LCS 885-46683/5  
Matrix: Water  
Analysis Batch: 46683

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

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Chemical Oxygen Demand | 500            | 492           |                  | mg/L |   | 98   | 90 - 110       |

Lab Sample ID: MRL 885-46683/6  
Matrix: Water  
Analysis Batch: 46683

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

| Analyte                | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Chemical Oxygen Demand | 50.0           | ND            |                  | mg/L |   | 86   | 50 - 150       |

## Method: 8167 - Chlorine, Total Residual

Lab Sample ID: MB 885-46716/3  
Matrix: Water  
Analysis Batch: 46716

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

| Analyte        | MB<br>Result | MB<br>Qualifier | RL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------------|-----------------|-------|------|---|----------|----------------|---------|
| Total Chlorine | ND           |                 | 0.050 | mg/L |   |          | 04/14/26 09:25 | 1       |

Lab Sample ID: LCS 885-46716/4  
Matrix: Water  
Analysis Batch: 46716

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

| Analyte        | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Chlorine | 0.270          | 0.270         |                  | mg/L |   | 100  | 90 - 110       |

Lab Sample ID: 885-47058-1 MS  
Matrix: Water  
Analysis Batch: 46716

Client Sample ID: Outfall #9  
Prep Type: Total/NA

| Analyte        | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MS<br>Result | MS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|----------------|
| Total Chlorine | 0.40             | HF                  | 0.270          | 0.660        |                 | mg/L |   | 96   | 80 - 120       |

Lab Sample ID: 885-47058-1 MSD  
Matrix: Water  
Analysis Batch: 46716

Client Sample ID: Outfall #9  
Prep Type: Total/NA

| Analyte        | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MSD<br>Result | MSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|----------------|------------------|---------------------|----------------|---------------|------------------|------|---|------|----------------|-----|--------------|
| Total Chlorine | 0.40             | HF                  | 0.270          | 0.650         |                  | mg/L |   | 92   | 80 - 120       | 2   | 20           |

Eurofins Albuquerque

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

## Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: LCS 885-46755/4

Matrix: Water

Analysis Batch: 46755

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte              | Spike Added | LCS Result | LCS Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 99.0        | 97.9       |               | umhos/cm |   | 99   | 85 - 115    |

Lab Sample ID: MRL 885-46755/3

Matrix: Water

Analysis Batch: 46755

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte              | Spike Added | MRL Result | MRL Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 9.38        | ND         |               | umhos/cm |   | 90   | 50 - 150    |

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

Lab Sample ID: MB 885-46832/1

Matrix: Water

Analysis Batch: 46832

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| Total Suspended Solids | ND        |              | 4.0 | mg/L |   |          | 04/15/26 17:47 | 1       |

Lab Sample ID: LCSSRM 885-46832/2

Matrix: Water

Analysis Batch: 46832

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         | 93.1          |                  | mg/L |   | 93.1 | 78.4 - 110.0 |

## Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-46603/1-A

Matrix: Water

Analysis Batch: 47040

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46603

| Analyte | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Ammonia | ND        |              | 0.67 | mg/L |   | 04/13/26 10:36 | 04/18/26 18:22 | 1       |

Lab Sample ID: LCS 885-46603/2-A

Matrix: Water

Analysis Batch: 47040

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46603

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Ammonia | 10.0        | 9.24       |               | mg/L |   | 92   | 80 - 120    |

Lab Sample ID: 885-47058-1 MS

Matrix: Water

Analysis Batch: 47040

Client Sample ID: Outfall #9

Prep Type: Total/NA

Prep Batch: 46603

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Ammonia | ND            |                  | 10.0        | 9.24      |              | mg/L |   | 92   | 75 - 125    |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### Method: SM 4500 NH3 C - Ammonia (Continued)

Lab Sample ID: 885-47058-1 MSD  
Matrix: Water  
Analysis Batch: 47040

Client Sample ID: Outfall #9  
Prep Type: Total/NA  
Prep Batch: 46603

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Ammonia | ND            |                  | 10.0        | 9.38       |               | mg/L |   | 94   | 75 - 125    | 2   | 20        |

### Method: SM5210B - BOD, 5 Day

Lab Sample ID: USB 885-46534/1  
Matrix: Water  
Analysis Batch: 46534

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

| Analyte                   | USB Result | USB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|------------|---------------|-----|------|---|----------|----------------|---------|
| Biochemical Oxygen Demand | ND         |               | 2.0 | mg/L |   |          | 04/10/26 17:29 | 1       |

Lab Sample ID: LCS 885-46534/2  
Matrix: Water  
Analysis Batch: 46534

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         | 205        |               | mg/L |   | 104  | 85 - 115    |

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

Lab Sample ID: MB 885-46535/1  
Matrix: Water  
Analysis Batch: 46535

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

| Analyte          | MB Result | MB Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|-----------|--------------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | ND        |              | 1.0 | MPN/100mL |   |          | 04/10/26 16:44 | 1       |

## QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### HPLC/IC

#### Analysis Batch: 46493

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | 300.0  |            |
| MB 885-46493/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-46493/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-46493/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

#### Analysis Batch: 46494

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | 300.0  |            |
| MB 885-46494/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-46494/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-46494/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

### Metals

#### Prep Batch: 314338

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 885-47058-1         | Outfall #9             | Total Recoverable | Water  | 200.7  |            |
| MB 860-314338/1-A   | Method Blank           | Total Recoverable | Water  | 200.7  |            |
| LCS 860-314338/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |
| LCSD 860-314338/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7  |            |
| LLCS 860-314338/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |

#### Analysis Batch: 314570

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method        | Prep Batch |
|---------------------|------------------------|-------------------|--------|---------------|------------|
| 885-47058-1         | Outfall #9             | Total Recoverable | Water  | 200.7 Rev 4.4 | 314338     |
| MB 860-314338/1-A   | Method Blank           | Total Recoverable | Water  | 200.7 Rev 4.4 | 314338     |
| LCS 860-314338/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 314338     |
| LCSD 860-314338/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7 Rev 4.4 | 314338     |
| LLCS 860-314338/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 314338     |

#### Analysis Batch: 314688

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-47058-1   | Outfall #9       | Total/NA  | Water  | SM 2340B |            |

### General Chemistry

#### Analysis Batch: 46534

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|-----------------|--------------------|-----------|--------|---------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | SM5210B |            |
| USB 885-46534/1 | Method Blank       | Total/NA  | Water  | SM5210B |            |
| LCS 885-46534/2 | Lab Control Sample | Total/NA  | Water  | SM5210B |            |

#### Prep Batch: 46603

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 B |            |
| MB 885-46603/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 B |            |
| LCS 885-46603/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 B |            |
| 885-47058-1 MS    | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 B |            |
| 885-47058-1 MSD   | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 B |            |

# QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

## General Chemistry

### Prep Batch: 46619

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | 351.2  |            |
| MB 885-46619/3-A  | Method Blank       | Total/NA  | Water  | 351.2  |            |
| LCS 885-46619/5-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |
| MRL 885-46619/4-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |

### Analysis Batch: 46660

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method       | Prep Batch |
|---------------|------------------|-----------|--------|--------------|------------|
| 885-47058-1   | Outfall #9       | Total/NA  | Water  | SM 4500 H+ B |            |

### Analysis Batch: 46671

| Lab Sample ID    | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 885-47058-1      | Outfall #9             | Total/NA  | Water  | 1664B  |            |
| MB 885-46671/1   | Method Blank           | Total/NA  | Water  | 1664B  |            |
| LCS 885-46671/2  | Lab Control Sample     | Total/NA  | Water  | 1664B  |            |
| LCSD 885-46671/3 | Lab Control Sample Dup | Total/NA  | Water  | 1664B  |            |

### Analysis Batch: 46683

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | 5220D  |            |
| MB 885-46683/4  | Method Blank       | Total/NA  | Water  | 5220D  |            |
| LCS 885-46683/5 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |
| MRL 885-46683/6 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |

### Analysis Batch: 46716

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | 8167   |            |
| MB 885-46716/3  | Method Blank       | Total/NA  | Water  | 8167   |            |
| LCS 885-46716/4 | Lab Control Sample | Total/NA  | Water  | 8167   |            |
| 885-47058-1 MS  | Outfall #9         | Total/NA  | Water  | 8167   |            |
| 885-47058-1 MSD | Outfall #9         | Total/NA  | Water  | 8167   |            |

### Analysis Batch: 46755

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|-----------------|--------------------|-----------|--------|----------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | SM 2510B |            |
| LCS 885-46755/4 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |
| MRL 885-46755/3 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |

### Analysis Batch: 46832

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|--------------------|--------------------|-----------|--------|----------|------------|
| 885-47058-1        | Outfall #9         | Total/NA  | Water  | SM 2540D |            |
| MB 885-46832/1     | Method Blank       | Total/NA  | Water  | SM 2540D |            |
| LCSSRM 885-46832/2 | Lab Control Sample | Total/NA  | Water  | SM 2540D |            |

### Prep Batch: 46870

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method          | Prep Batch |
|-------------------|--------------------|-----------|--------|-----------------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | 365.2/365.3/365 |            |
| MB 885-46870/5-A  | Method Blank       | Total/NA  | Water  | 365.2/365.3/365 |            |
| LCS 885-46870/7-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |
| MRL 885-46870/6-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |

Eurofins Albuquerque

## QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### General Chemistry

#### Analysis Batch: 46871

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1     | Outfall #9         | Total/NA  | Water  | 2540C  |            |
| MB 885-46871/1  | Method Blank       | Total/NA  | Water  | 2540C  |            |
| LCS 885-46871/2 | Lab Control Sample | Total/NA  | Water  | 2540C  |            |

#### Analysis Batch: 46981

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | 365.1  | 46870      |
| MB 885-46870/5-A  | Method Blank       | Total/NA  | Water  | 365.1  | 46870      |
| LCS 885-46870/7-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 46870      |
| MRL 885-46870/6-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 46870      |

#### Analysis Batch: 47040

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 C | 46603      |
| MB 885-46603/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 C | 46603      |
| LCS 885-46603/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 C | 46603      |
| 885-47058-1 MS    | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 C | 46603      |
| 885-47058-1 MSD   | Outfall #9         | Total/NA  | Water  | SM 4500 NH3 C | 46603      |

#### Analysis Batch: 47095

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-47058-1       | Outfall #9         | Total/NA  | Water  | 351.2  | 46619      |
| MB 885-46619/3-A  | Method Blank       | Total/NA  | Water  | 351.2  | 46619      |
| LCS 885-46619/5-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 46619      |
| MRL 885-46619/4-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 46619      |

### Biology

#### Analysis Batch: 46535

| Lab Sample ID  | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|--------|------------|
| 885-47058-1    | Outfall #9       | Total/NA  | Water  | 9223B  |            |
| MB 885-46535/1 | Method Blank     | Total/NA  | Water  | 9223B  |            |

# Lab Chronicle

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

**Client Sample ID: Outfall #9**

**Lab Sample ID: 885-47058-1**

**Date Collected: 04/10/26 10:50**

**Matrix: Water**

**Date Received: 04/10/26 11:32**

| Prep Type         | Batch Type | Batch Method    | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|-----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA          | Analysis   | 300.0           |     | 1               | 46493        | EH      | EET ALB | 04/10/26 16:50       |
| Total/NA          | Analysis   | 300.0           |     | 1               | 46494        | EH      | EET ALB | 04/10/26 16:50       |
| Total Recoverable | Prep       | 200.7           |     |                 | 314338       | MD      | EET HOU | 04/16/26 12:30       |
| Total Recoverable | Analysis   | 200.7 Rev 4.4   |     | 1               | 314570       | JDM     | EET HOU | 04/16/26 18:23       |
| Total/NA          | Analysis   | SM 2340B        |     | 1               | 314688       | JM      | EET HOU | 04/17/26 11:05       |
| Total/NA          | Analysis   | 1664B           |     | 1               | 46671        | SS      | EET ALB | 04/14/26 09:59       |
| Total/NA          | Analysis   | 2540C           |     | 1               | 46871        | KS      | EET ALB | 04/16/26 12:54       |
| Total/NA          | Prep       | 351.2           |     |                 | 46619        | HR      | EET ALB | 04/13/26 13:38       |
| Total/NA          | Analysis   | 351.2           |     | 1               | 47095        | HR      | EET ALB | 04/18/26 16:59       |
| Total/NA          | Prep       | 365.2/365.3/365 |     |                 | 46870        | JR      | EET ALB | 04/16/26 12:31       |
| Total/NA          | Analysis   | 365.1           |     | 1               | 46981        | JR      | EET ALB | 04/17/26 12:31       |
| Total/NA          | Analysis   | 5220D           |     | 1               | 46683        | DR      | EET ALB | 04/14/26 11:42       |
| Total/NA          | Analysis   | 8167            |     | 1               | 46716        | AS      | EET ALB | 04/14/26 09:25       |
| Total/NA          | Analysis   | SM 2510B        |     | 1               | 46755        | JR      | EET ALB | 04/14/26 11:38       |
| Total/NA          | Analysis   | SM 2540D        |     | 1               | 46832        | KS      | EET ALB | 04/15/26 17:47       |
| Total/NA          | Analysis   | SM 4500 H+ B    |     | 1               | 46660        | JR      | EET ALB | 04/13/26 11:48       |
| Total/NA          | Prep       | SM 4500 NH3 B   |     |                 | 46603        | DL      | EET ALB | 04/13/26 10:36       |
| Total/NA          | Analysis   | SM 4500 NH3 C   |     | 1               | 47040        | DL      | EET ALB | 04/18/26 18:22       |
| Total/NA          | Analysis   | SM5210B         |     | 1               | 46534        | SS      | EET ALB | 04/10/26 17:53       |
| Total/NA          | Analysis   | 9223B           |     | 1               | 46535        | AS      | EET ALB | 04/10/26 16:44       |

## Laboratory References:

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

## Accreditation/Certification Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening - Embudo at Pennsylvania

Job ID: 885-47058-1  
SDG: Activity# 7423010

### Laboratory: Eurofins Albuquerque

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

| Authority                                                                                                                                                                                             | Program         | Identification Number | Expiration Date           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|---------------------------|
| New Mexico                                                                                                                                                                                            | State           | NM9425                | 02-25-27                  |
| 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                   |
| 1664B                                                                                                                                                                                                 |                 | Water                 | HEM (Oil & Grease)        |
| 2540C                                                                                                                                                                                                 |                 | Water                 | Total Dissolved Solids    |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Fluoride                  |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrate as N              |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrite as N              |
| 351.2                                                                                                                                                                                                 | 351.2           | Water                 | Nitrogen, Total Kjeldahl  |
| 365.1                                                                                                                                                                                                 | 365.2/365.3/365 | Water                 | Total Phosphorus as P     |
| 5220D                                                                                                                                                                                                 |                 | Water                 | Chemical Oxygen Demand    |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 9223B                                                                                                                                                                                                 |                 | Water                 | Escherichia coli          |
| SM 2510B                                                                                                                                                                                              |                 | Water                 | Specific Conductance      |
| SM 2540D                                                                                                                                                                                              |                 | Water                 | Total Suspended Solids    |
| SM 4500 H+ B                                                                                                                                                                                          |                 | Water                 | pH                        |
| SM 4500 NH3 C                                                                                                                                                                                         | SM 4500 NH3 B   | Water                 | Ammonia                   |
| SM5210B                                                                                                                                                                                               |                 | Water                 | Biochemical Oxygen Demand |
| Oregon                                                                                                                                                                                                | NELAP           | NM100001              | 02-25-27                  |
| 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                   |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 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              | 08-05-26        |
| Florida         | NELAP               | E871002               | 06-30-26        |
| Louisiana (All) | NELAP               | 03054                 | 06-30-26        |
| New Mexico      | State               | TX00122               | 06-30-26        |
| Oklahoma        | NELAP               | 1306                  | 12-31-26        |
| Oregon          | NELAP               | 4213-001              | 03-30-27        |
| Texas           | NELAP               | T104704265            | 07-31-26        |
| Texas           | NELAP               | T104704215            | 06-30-26        |
| Texas           | TCEQ Water Supply   | T104704215            | 11-24-28        |
| USDA            | US Federal Programs | 525-23-79-79507R1     | 04-10-29        |
| Washington      | State               | C1114-26              | 03-22-27        |

## Login Sample Receipt Checklist

Client: City of Albuquerque

Job Number: 885-47058-1

SDG Number: Activity# 7423010

**Login Number: 47058**

**List Number: 1**

**Creator: Proctor, Nancy**

**List Source: Eurofins Albuquerque**

| 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.                                                | False  | Received same day of collection |
| 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").  | N/A    |                                 |

## Login Sample Receipt Checklist

Client: City of Albuquerque

Job Number: 885-47058-1  
SDG Number: Activity# 7423010

**Login Number: 47058**

**List Number: 2**

**Creator: Larios, Leslie**

**List Source: Eurofins Houston**

**List Creation: 04/13/26 10:31 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   |         |

Outfall No. & Location: **Outfall No. 10 - NDC at Tucker - East of UNMH**

Inspection Date: **3/2/2026** Time: **11:41** Quadrant: **NE** Grid: **J-16** Inspected by: **DL/JA**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

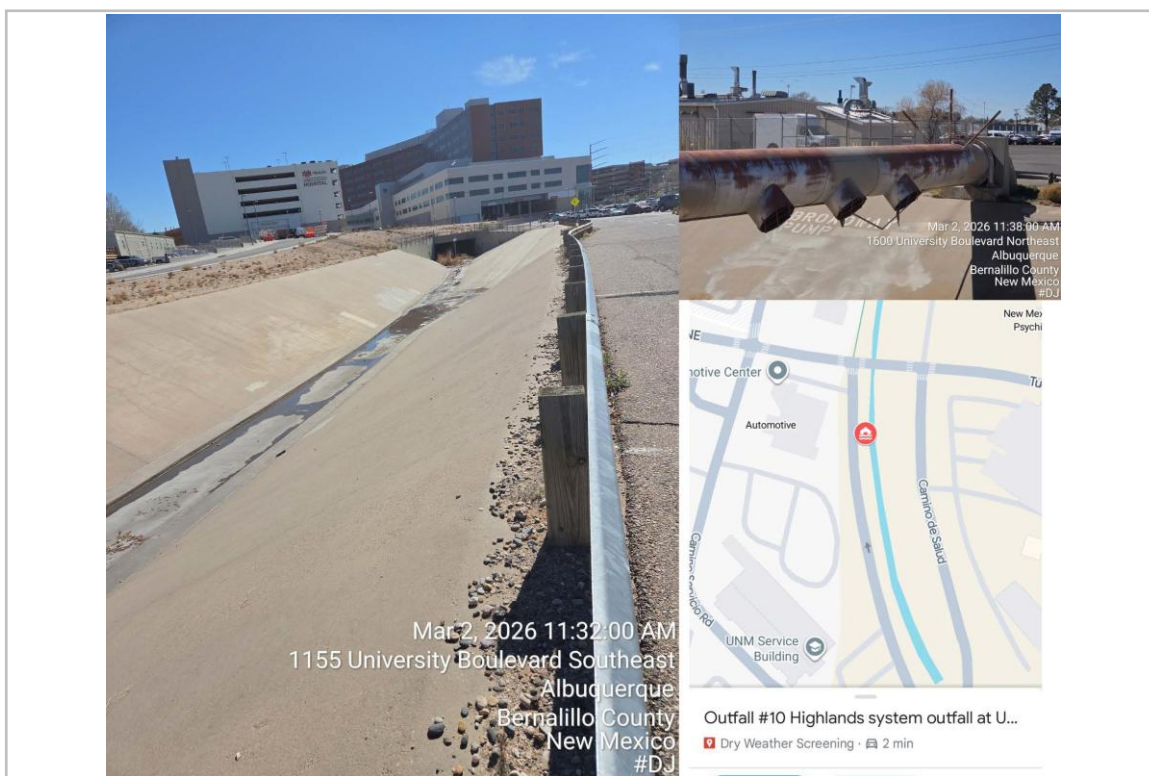
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 11 - Bear Canyon Arroyo at Coors**

Inspection Date: **4/27/2026** Time: **10:47** Quadrant: **NE** Grid: **G-16** Inspected by: **DL/JA**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

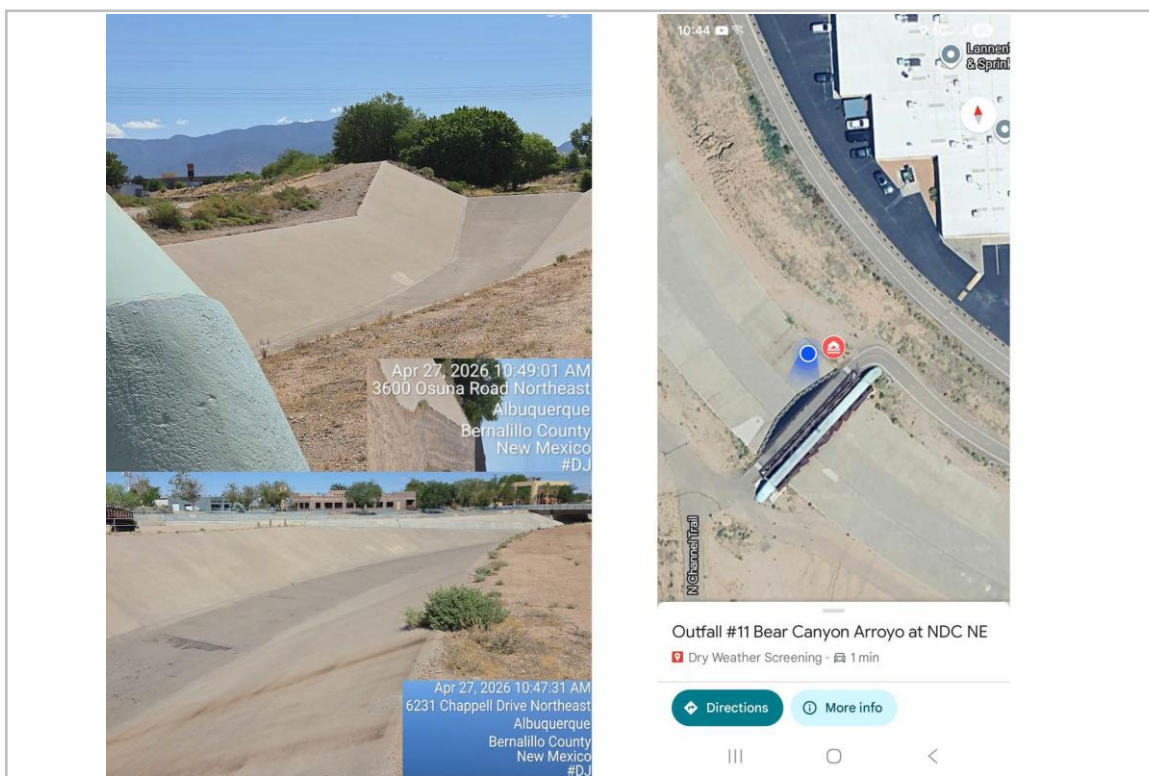
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 12 - South Pino Arroyo at Washington NE**

Inspection Date: **4/27/2026** Time: **11:00** Quadrant: **NE** Grid: **D-17** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

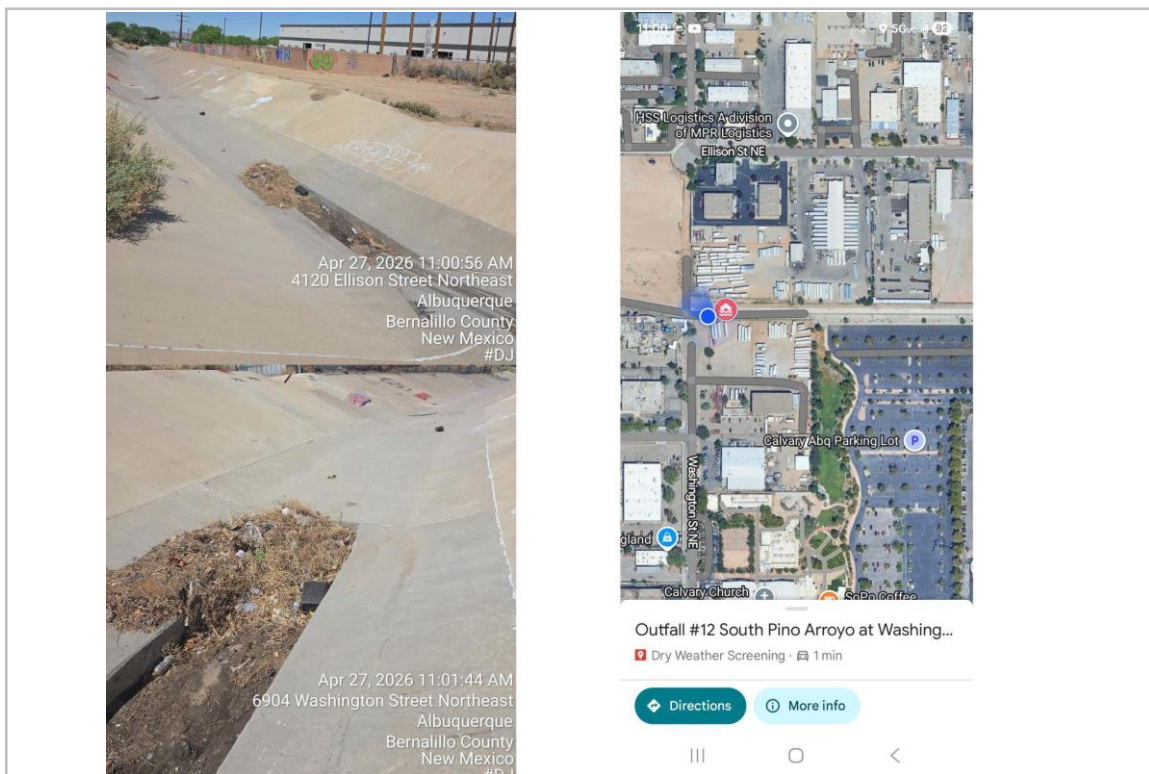
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 13 - North Pino Arroyo at Tiburon NE**

Inspection Date: **3/2/2026** Time: **11:16** Quadrant: **NE** Grid: **D-17** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

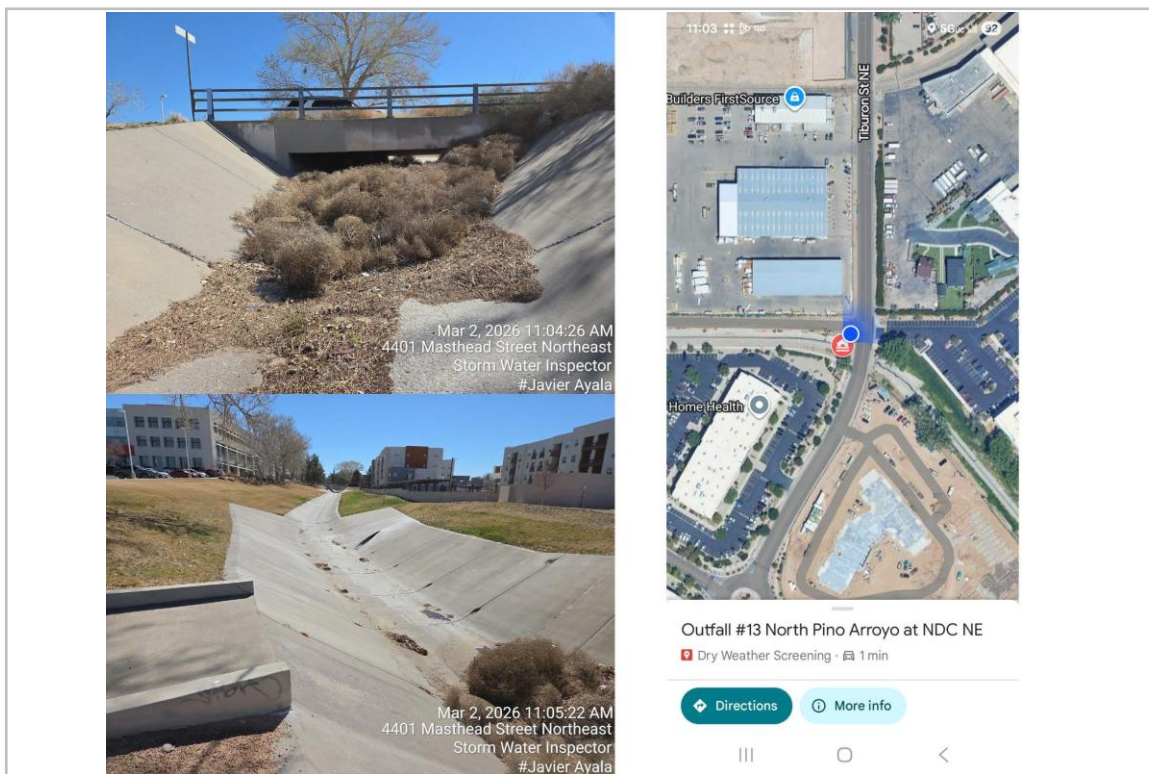
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 14 - South Domingo Baca Arroyo at Washington NE**

Inspection Date: **3/25/2026** Time: **11:06** Quadrant: **NE** Grid: **C-17** Inspected by: **JA/DL**

Weather: **Sunny**

Flow: **Flow**

Flow rate (GPM): **0.2642**

Source of Flow: **Unable to locate source.**

Sampled? Yes: ☒ No: ☐

Appearance: **N/A**

Gross Pollutant: **N/A**

Air Temperature (F): **78 F**

Laboratory: **Eurofins**

Water Temperature (F): **Not taken**

Lab Sample ID: **885-45919-1**

pH Level: **7.9 SU**

E. coli and Total Coliforms (MPN/100ML): **43.6**

Conductivity (umhos/cm): **660**

Ammonia (mg/L): **Not Detected**

BOD (mg/L): **<2.0**

Nitrite - NO<sub>2</sub> (mg/L): **Not Detected**

COD (mg/L): **Not Detected**

Nitrate - NO<sub>3</sub> (mg/L): **Not Detected**

TSS (mg/L): **Not Detected**

Nitrogen, Total Kjeldahl - TKN (mg/L): **Not Detected**

TDS (mg/L): **390**

Total Phosphorus (mg/L): **0.14**

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L): **210**

Oil & Grease (mg/L): **Not Detected**

Total Chlorine (mg/L): **Not Detected**

Fluoride (mg/L): **0.34**

Calcium (mg/L): **72**

Magnesium (mg/L): **6.8**



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Nicole Chase  
City of Albuquerque  
PO BOX 1293  
Albuquerque, New Mexico 87102

Generated 4/3/2026 3:48:00 PM

## JOB DESCRIPTION

Dry Weather Screening  
South Domingo Arroyo

## JOB NUMBER

885-45919-1

# 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



Generated  
4/3/2026 3:48:00 PM

Authorized for release by  
Michelle Garcia, Project Manager  
[michelle.garcia@et.eurofinsus.com](mailto:michelle.garcia@et.eurofinsus.com)  
(505)345-3975

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## Definitions/Glossary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Qualifiers

#### 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. |

#### 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.                                                                                |
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.                                                                               |
| F1        | MS and/or MSD recovery exceeds control limits.                                                                                           |
| HF        | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |

### 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                                                                                       |

# Case Narrative

Client: City of Albuquerque  
Project: Dry Weather Screening

Job ID: 885-45919-1

**Job ID: 885-45919-1**

**Eurofins Albuquerque**

## **Job Narrative 885-45919-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The sample was received on 3/25/2026 11:17 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 21.2°C.

### **HPLC/IC**

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: Insufficient sample volume was available to perform a matrix spike (MS) associated with analytical batch 885-45553.

Method SM 2540D: Sample analyzed at dilution.

Outfall #14 (885-45919-1), (885-45840-A-1), (885-45840-A-1 DU) and (885-45919-G-1 DU)

Method 8167: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 885-45835 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM5210B: The DO depletion is < 2.0mg/L at the maximum sample aliquot allowed. Therefore, the BOD result is reported.

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.

Eurofins Albuquerque

# Client Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

Client Sample ID: Outfall #14

Lab Sample ID: 885-45919-1

Date Collected: 03/25/26 11:00

Matrix: Water

Date Received: 03/25/26 11:17

## Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte      | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------|-----------|------|------|---|----------|----------------|---------|
| Fluoride     | 0.34   |           | 0.10 | mg/L |   |          | 03/25/26 21:15 | 1       |
| Nitrate as N | ND     |           | 0.10 | mg/L |   |          | 03/25/26 21:15 | 1       |
| Nitrite as N | ND     |           | 0.10 | mg/L |   |          | 03/25/26 21:15 | 1       |

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

| Analyte   | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|------|---|----------------|----------------|---------|
| Calcium   | 72     |           | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 19:10 | 1       |
| Magnesium | 6.8    |           | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 19:10 | 1       |

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

| Analyte                                 | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|------|------|---|----------|----------------|---------|
| Hardness as calcium carbonate           | 210    |           | 0.40 | mg/L |   |          | 04/03/26 12:41 | 1       |
| Calcium hardness as calcium carbonate   | 180    |           | 0.20 | mg/L |   |          | 04/03/26 12:41 | 1       |
| Magnesium hardness as calcium carbonate | 28     |           | 0.40 | mg/L |   |          | 04/03/26 12:41 | 1       |

## General Chemistry

| Analyte                              | Result | Qualifier   | RL    | Unit     | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------------------|--------|-------------|-------|----------|---|----------------|----------------|---------|
| HEM (Oil & Grease) (1664B)           | ND     |             | 8.0   | mg/L     |   |                | 03/26/26 10:46 | 1       |
| Total Dissolved Solids (SM 2540C)    | 390    |             | 100   | mg/L     |   |                | 04/01/26 13:31 | 1       |
| Nitrogen, Total Kjeldahl (EPA 351.2) | ND     |             | 0.50  | mg/L     |   | 03/26/26 14:35 | 03/28/26 17:51 | 1       |
| Total Phosphorus as P (EPA 365.1)    | 0.14   |             | 0.050 | mg/L     |   | 03/31/26 12:25 | 04/01/26 12:20 | 1       |
| Chemical Oxygen Demand (SM 5220D)    | ND     |             | 50    | mg/L     |   |                | 03/30/26 14:12 | 1       |
| Total Chlorine (Hach 8167)           | ND     | HF *- F1 *+ | 0.050 | mg/L     |   |                | 03/31/26 09:15 | 1       |
| Specific Conductance (SM 2510B)      | 660    |             | 10    | umhos/cm |   |                | 03/26/26 13:45 | 1       |
| Total Suspended Solids (SM 2540D)    | ND     |             | 4.0   | mg/L     |   |                | 03/26/26 17:40 | 1       |
| pH (SM 4500 H+ B)                    | 7.9    | HF          | 0.1   | SU       |   |                | 03/26/26 13:45 | 1       |
| Ammonia (SM 4500 NH3 C)              | ND     |             | 0.67  | mg/L     |   | 03/26/26 13:00 | 03/26/26 18:37 | 1       |
| Biochemical Oxygen Demand (SM5210B)  | <2.0   |             | 2.0   | mg/L     |   |                | 03/26/26 16:51 | 1       |

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

| Analyte          | Result | Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|--------|-----------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | 43.6   |           | 1.0 | MPN/100mL |   |          | 03/25/26 15:23 | 1       |

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-45478/4  
Matrix: Water  
Analysis Batch: 45478

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

| Analyte  | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Fluoride | ND           |                 | 0.10 | mg/L |   |          | 03/25/26 11:49 | 1       |

Lab Sample ID: LCS 885-45478/5  
Matrix: Water  
Analysis Batch: 45478

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

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.500          | 0.501         |                  | mg/L |   | 100  | 90 - 110       |

Lab Sample ID: MRL 885-45478/3  
Matrix: Water  
Analysis Batch: 45478

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

| Analyte  | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.100          | 0.0994        | J                | mg/L |   | 99   | 50 - 150       |

Lab Sample ID: MB 885-45479/4  
Matrix: Water  
Analysis Batch: 45479

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

| Analyte      | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Nitrate as N | ND           |                 | 0.10 | mg/L |   |          | 03/25/26 11:49 | 1       |
| Nitrite as N | ND           |                 | 0.10 | mg/L |   |          | 03/25/26 11:49 | 1       |

Lab Sample ID: LCS 885-45479/5  
Matrix: Water  
Analysis Batch: 45479

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

| Analyte      | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 2.50           | 2.48          |                  | mg/L |   | 99   | 90 - 110       |
| Nitrite as N | 1.00           | 0.934         |                  | mg/L |   | 93   | 90 - 110       |

Lab Sample ID: MRL 885-45479/3  
Matrix: Water  
Analysis Batch: 45479

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

| Analyte      | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 0.100          | 0.103         |                  | mg/L |   | 103  | 50 - 150       |
| Nitrite as N | 0.100          | 0.100         |                  | mg/L |   | 100  | 50 - 150       |

### Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 860-310068/1-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|------|---|----------------|----------------|---------|
| Calcium   | ND           |                 | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:13 | 1       |
| Magnesium | ND           |                 | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:13 | 1       |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 860-310068/2-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| Calcium   | 25.0        | 23.4       |               | mg/L |   | 94   | 85 - 115    |
| Magnesium | 25.0        | 23.1       |               | mg/L |   | 92   | 85 - 115    |

Lab Sample ID: LCSD 860-310068/3-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Calcium   | 25.0        | 23.3        |                | mg/L |   | 93   | 85 - 115    | 0   | 20        |
| Magnesium | 25.0        | 23.0        |                | mg/L |   | 92   | 85 - 115    | 0   | 20        |

Lab Sample ID: LLCS 860-310068/4-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LLCS Result | LLCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|-------------|----------------|------|---|------|-------------|
| Calcium   | 0.200       | 0.180       | J              | mg/L |   | 90   | 50 - 150    |
| Magnesium | 0.200       | 0.189       | J              | mg/L |   | 95   | 50 - 150    |

### Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-45553/1  
Matrix: Water  
Analysis Batch: 45553

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

| Analyte            | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| HEM (Oil & Grease) | ND        |              | 8.0 | mg/L |   |          | 03/26/26 10:46 | 1       |

Lab Sample ID: LCS 885-45553/2  
Matrix: Water  
Analysis Batch: 45553

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        | 37.9       |               | mg/L |   | 95   | 78 - 114    |

Lab Sample ID: LCSD 885-45553/3  
Matrix: Water  
Analysis Batch: 45553

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        | 36.9        |                | mg/L |   | 92   | 78 - 114    | 3   | 20        |

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

Lab Sample ID: MB 885-45912/1  
Matrix: Water  
Analysis Batch: 45912

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

| Analyte                | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|----|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND        |              | 50 | mg/L |   |          | 04/01/26 13:31 | 1       |

Eurofins Albuquerque

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

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

Lab Sample ID: LCS 885-45912/2

Matrix: Water

Analysis Batch: 45912

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    |

## Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MRL 885-45403/2-A

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45403

| Analyte                  | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 0.500       | 0.559      |               | mg/L |   | 112  | 50 - 150    |

Lab Sample ID: MRL 885-45506/2-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45506

| Analyte                  | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 0.500       | 0.514      |               | mg/L |   | 103  | 50 - 150    |

Lab Sample ID: MB 885-45586/1-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45586

| Analyte                  | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Nitrogen, Total Kjeldahl | ND        |              | 0.50 | mg/L |   | 03/26/26 14:35 | 03/28/26 13:21 | 1       |

Lab Sample ID: LCS 885-45586/3-A

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45586

| Analyte                  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 10.0        | 9.71       |               | mg/L |   | 97   | 90 - 110    |

Lab Sample ID: 885-45919-1 MS

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Outfall #14

Prep Type: Total/NA

Prep Batch: 45586

| Analyte                  | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | ND            |                  | 10.0        | 10.3      |              | mg/L |   | 103  | 90 - 110    |

Lab Sample ID: 885-45919-1 MSD

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Outfall #14

Prep Type: Total/NA

Prep Batch: 45586

| Analyte                  | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|--------------------------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-------|
| Nitrogen, Total Kjeldahl | ND            |                  | 10.0        | 10.1       |               | mg/L |   | 101  | 90 - 110    | 2   | 20    |

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-45825/5-A  
Matrix: Water  
Analysis Batch: 45906

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 45825

| Analyte               | MB<br>Result | MB<br>Qualifier | RL    | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------|--------------|-----------------|-------|------|---|----------------|----------------|---------|
| Total Phosphorus as P | ND           |                 | 0.050 | mg/L |   | 03/31/26 12:25 | 04/01/26 12:16 | 1       |

Lab Sample ID: LCS 885-45825/7-A  
Matrix: Water  
Analysis Batch: 45906

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 45825

| Analyte               | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|-----------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Phosphorus as P | 0.250          | 0.261         |                  | mg/L |   | 104  | 90 - 110       |

Lab Sample ID: MRL 885-45825/6-A  
Matrix: Water  
Analysis Batch: 45906

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 45825

| Analyte               | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|-----------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Phosphorus as P | 0.0500         | 0.0531        |                  | mg/L |   | 106  | 50 - 150       |

Lab Sample ID: 885-45919-1 MS  
Matrix: Water  
Analysis Batch: 45906

Client Sample ID: Outfall #14  
Prep Type: Total/NA  
Prep Batch: 45825

| Analyte               | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MS<br>Result | MS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|-----------------------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|----------------|
| Total Phosphorus as P | 0.14             |                     | 0.250          | 0.397        |                 | mg/L |   | 103  | 90 - 110       |

Lab Sample ID: 885-45919-1 MSD  
Matrix: Water  
Analysis Batch: 45906

Client Sample ID: Outfall #14  
Prep Type: Total/NA  
Prep Batch: 45825

| Analyte               | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MSD<br>Result | MSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | Limit |
|-----------------------|------------------|---------------------|----------------|---------------|------------------|------|---|------|----------------|-----|-------|
| Total Phosphorus as P | 0.14             |                     | 0.250          | 0.389         |                  | mg/L |   | 100  | 90 - 110       | 2   | 20    |

### Method: 5220D - COD

Lab Sample ID: MB 885-45741/4  
Matrix: Water  
Analysis Batch: 45741

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

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|------|---|----------|----------------|---------|
| Chemical Oxygen Demand | ND           |                 | 50 | mg/L |   |          | 03/30/26 14:12 | 1       |

Lab Sample ID: LCS 885-45741/5  
Matrix: Water  
Analysis Batch: 45741

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

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Chemical Oxygen Demand | 500            | 494           |                  | mg/L |   | 99   | 90 - 110       |

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Method: 5220D - COD (Continued)

Lab Sample ID: MRL 885-45741/6  
Matrix: Water  
Analysis Batch: 45741

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 |   | 78   | 50 - 150    |

### Method: 8167 - Chlorine, Total Residual

Lab Sample ID: MB 885-45835/3  
Matrix: Water  
Analysis Batch: 45835

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

| Analyte        | MB Result | MB Qualifier | RL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|-----------|--------------|-------|------|---|----------|----------------|---------|
| Total Chlorine | ND        |              | 0.050 | mg/L |   |          | 03/31/26 09:15 | 1       |

Lab Sample ID: LCS 885-45835/4  
Matrix: Water  
Analysis Batch: 45835

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

| Analyte        | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|------|---|------|-------------|
| Total Chlorine | 0.270       | 0.260      |               | mg/L |   | 96   | 90 - 110    |

Lab Sample ID: 885-45919-1 MSD  
Matrix: Water  
Analysis Batch: 45835

Client Sample ID: Outfall #14  
Prep Type: Total/NA

| Analyte        | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Total Chlorine | ND            | HF * - F1 *      | 0.270       | 0.0900     | F1            | mg/L |   | 33   | 80 - 120    | 11  | 20        |

### Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: LCS 885-45619/4  
Matrix: Water  
Analysis Batch: 45619

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

| Analyte              | Spike Added | LCS Result | LCS Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 99.0        | 97.4       |               | umhos/cm |   | 98   | 85 - 115    |

Lab Sample ID: MRL 885-45619/3  
Matrix: Water  
Analysis Batch: 45619

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

| Analyte              | Spike Added | MRL Result | MRL Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 9.38        | ND         |               | umhos/cm |   | 90   | 50 - 150    |

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

Lab Sample ID: MB 885-45604/1  
Matrix: Water  
Analysis Batch: 45604

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

| Analyte                | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| Total Suspended Solids | ND        |              | 4.0 | mg/L |   |          | 03/26/26 17:40 | 1       |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

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

Lab Sample ID: LCSSRM 885-45604/2

Matrix: Water

Analysis Batch: 45604

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         | 108           |                  | mg/L |   | 108.0 | 78.4 - 110.0 |

Lab Sample ID: 885-45919-1 DU

Matrix: Water

Analysis Batch: 45604

Client Sample ID: Outfall #14

Prep Type: Total/NA

| Analyte                | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-------|
| Total Suspended Solids | ND            |                  | ND        |              | mg/L |   | NC  | 10    |

### Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-45576/1-A

Matrix: Water

Analysis Batch: 45612

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45576

| Analyte | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Ammonia | ND        |              | 0.67 | mg/L |   | 03/26/26 13:00 | 03/26/26 18:37 | 1       |

Lab Sample ID: LCS 885-45576/2-A

Matrix: Water

Analysis Batch: 45612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45576

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

### Method: SM5210B - BOD, 5 Day

Lab Sample ID: USB 885-45588/1

Matrix: Water

Analysis Batch: 45588

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                   | USB Result | USB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|------------|---------------|-----|------|---|----------|----------------|---------|
| Biochemical Oxygen Demand | ND         |               | 2.0 | mg/L |   |          | 03/26/26 16:02 | 1       |

Lab Sample ID: LCS 885-45588/2

Matrix: Water

Analysis Batch: 45588

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         | 185        |               | mg/L |   | 93   | 85 - 115    |

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

Lab Sample ID: MB 885-45507/1

Matrix: Water

Analysis Batch: 45507

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte          | MB Result | MB Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|-----------|--------------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | ND        |              | 1.0 | MPN/100mL |   |          | 03/25/26 15:23 | 1       |

Eurofins Albuquerque

## QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### HPLC/IC

#### Analysis Batch: 45478

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | 300.0  |            |
| MB 885-45478/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-45478/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-45478/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

#### Analysis Batch: 45479

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | 300.0  |            |
| MB 885-45479/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-45479/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-45479/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

### Metals

#### Prep Batch: 310068

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 885-45919-1         | Outfall #14            | Total Recoverable | Water  | 200.7  |            |
| MB 860-310068/1-A   | Method Blank           | Total Recoverable | Water  | 200.7  |            |
| LCS 860-310068/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |
| LCSD 860-310068/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7  |            |
| LLCS 860-310068/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |

#### Analysis Batch: 310468

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method        | Prep Batch |
|---------------------|------------------------|-------------------|--------|---------------|------------|
| 885-45919-1         | Outfall #14            | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| MB 860-310068/1-A   | Method Blank           | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LCS 860-310068/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LCSD 860-310068/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LLCS 860-310068/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |

#### Analysis Batch: 310626

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-45919-1   | Outfall #14      | Total/NA  | Water  | SM 2340B |            |

### General Chemistry

#### Prep Batch: 45403

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MRL 885-45403/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |

#### Prep Batch: 45506

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MRL 885-45506/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |

#### Analysis Batch: 45553

| Lab Sample ID    | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 885-45919-1      | Outfall #14            | Total/NA  | Water  | 1664B  |            |
| MB 885-45553/1   | Method Blank           | Total/NA  | Water  | 1664B  |            |
| LCS 885-45553/2  | Lab Control Sample     | Total/NA  | Water  | 1664B  |            |
| LCSD 885-45553/3 | Lab Control Sample Dup | Total/NA  | Water  | 1664B  |            |

# QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

## General Chemistry

### Prep Batch: 45576

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | SM 4500 NH3 B |            |
| MB 885-45576/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 B |            |
| LCS 885-45576/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 B |            |

### Prep Batch: 45586

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | 351.2  |            |
| MB 885-45586/1-A  | Method Blank       | Total/NA  | Water  | 351.2  |            |
| LCS 885-45586/3-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |
| 885-45919-1 MS    | Outfall #14        | Total/NA  | Water  | 351.2  |            |
| 885-45919-1 MSD   | Outfall #14        | Total/NA  | Water  | 351.2  |            |

### Analysis Batch: 45588

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|-----------------|--------------------|-----------|--------|---------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | SM5210B |            |
| USB 885-45588/1 | Method Blank       | Total/NA  | Water  | SM5210B |            |
| LCS 885-45588/2 | Lab Control Sample | Total/NA  | Water  | SM5210B |            |

### Analysis Batch: 45604

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|--------------------|--------------------|-----------|--------|----------|------------|
| 885-45919-1        | Outfall #14        | Total/NA  | Water  | SM 2540D |            |
| MB 885-45604/1     | Method Blank       | Total/NA  | Water  | SM 2540D |            |
| LCSSRM 885-45604/2 | Lab Control Sample | Total/NA  | Water  | SM 2540D |            |
| 885-45919-1 DU     | Outfall #14        | Total/NA  | Water  | SM 2540D |            |

### Analysis Batch: 45612

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | SM 4500 NH3 C | 45576      |
| MB 885-45576/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 C | 45576      |
| LCS 885-45576/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 C | 45576      |

### Analysis Batch: 45619

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|-----------------|--------------------|-----------|--------|----------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | SM 2510B |            |
| LCS 885-45619/4 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |
| MRL 885-45619/3 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |

### Analysis Batch: 45620

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method       | Prep Batch |
|---------------|------------------|-----------|--------|--------------|------------|
| 885-45919-1   | Outfall #14      | Total/NA  | Water  | SM 4500 H+ B |            |

### Analysis Batch: 45701

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MB 885-45586/1-A  | Method Blank       | Total/NA  | Water  | 351.2  | 45586      |
| MRL 885-45506/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45506      |

### Analysis Batch: 45703

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | 351.2  | 45586      |
| LCS 885-45586/3-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45586      |
| MRL 885-45403/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45403      |

Eurofins Albuquerque

## QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### General Chemistry (Continued)

#### Analysis Batch: 45703 (Continued)

| Lab Sample ID   | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------|------------------|-----------|--------|--------|------------|
| 885-45919-1 MS  | Outfall #14      | Total/NA  | Water  | 351.2  | 45586      |
| 885-45919-1 MSD | Outfall #14      | Total/NA  | Water  | 351.2  | 45586      |

#### Analysis Batch: 45741

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | 5220D  |            |
| MB 885-45741/4  | Method Blank       | Total/NA  | Water  | 5220D  |            |
| LCS 885-45741/5 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |
| MRL 885-45741/6 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |

#### Prep Batch: 45825

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method          | Prep Batch |
|-------------------|--------------------|-----------|--------|-----------------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | 365.2/365.3/365 |            |
| MB 885-45825/5-A  | Method Blank       | Total/NA  | Water  | 365.2/365.3/365 |            |
| LCS 885-45825/7-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |
| MRL 885-45825/6-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |
| 885-45919-1 MS    | Outfall #14        | Total/NA  | Water  | 365.2/365.3/365 |            |
| 885-45919-1 MSD   | Outfall #14        | Total/NA  | Water  | 365.2/365.3/365 |            |

#### Analysis Batch: 45835

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | 8167   |            |
| MB 885-45835/3  | Method Blank       | Total/NA  | Water  | 8167   |            |
| LCS 885-45835/4 | Lab Control Sample | Total/NA  | Water  | 8167   |            |
| 885-45919-1 MSD | Outfall #14        | Total/NA  | Water  | 8167   |            |

#### Analysis Batch: 45906

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1       | Outfall #14        | Total/NA  | Water  | 365.1  | 45825      |
| MB 885-45825/5-A  | Method Blank       | Total/NA  | Water  | 365.1  | 45825      |
| LCS 885-45825/7-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 45825      |
| MRL 885-45825/6-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 45825      |
| 885-45919-1 MS    | Outfall #14        | Total/NA  | Water  | 365.1  | 45825      |
| 885-45919-1 MSD   | Outfall #14        | Total/NA  | Water  | 365.1  | 45825      |

#### Analysis Batch: 45912

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45919-1     | Outfall #14        | Total/NA  | Water  | 2540C  |            |
| MB 885-45912/1  | Method Blank       | Total/NA  | Water  | 2540C  |            |
| LCS 885-45912/2 | Lab Control Sample | Total/NA  | Water  | 2540C  |            |

### Biology

#### Analysis Batch: 45507

| Lab Sample ID  | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|--------|------------|
| 885-45919-1    | Outfall #14      | Total/NA  | Water  | 9223B  |            |
| MB 885-45507/1 | Method Blank     | Total/NA  | Water  | 9223B  |            |

# Lab Chronicle

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

**Client Sample ID: Outfall #14**

**Lab Sample ID: 885-45919-1**

Date Collected: 03/25/26 11:00

Matrix: Water

Date Received: 03/25/26 11:17

| Prep Type         | Batch Type | Batch Method    | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|-----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA          | Analysis   | 300.0           |     | 1               | 45478        | KB      | EET ALB | 03/25/26 21:15       |
| Total/NA          | Analysis   | 300.0           |     | 1               | 45479        | KB      | EET ALB | 03/25/26 21:15       |
| Total Recoverable | Prep       | 200.7           |     |                 | 310068       | AGR     | EET HOU | 04/02/26 09:16       |
| Total Recoverable | Analysis   | 200.7 Rev 4.4   |     | 1               | 310468       | JDM     | EET HOU | 04/02/26 19:10       |
| Total/NA          | Analysis   | SM 2340B        |     | 1               | 310626       | DP      | EET HOU | 04/03/26 12:41       |
| Total/NA          | Analysis   | 1664B           |     | 1               | 45553        | SS      | EET ALB | 03/26/26 10:46       |
| Total/NA          | Analysis   | 2540C           |     | 1               | 45912        | KS      | EET ALB | 04/01/26 13:31       |
| Total/NA          | Prep       | 351.2           |     |                 | 45586        | DL      | EET ALB | 03/26/26 14:35       |
| Total/NA          | Analysis   | 351.2           |     | 1               | 45703        | DL      | EET ALB | 03/28/26 17:51       |
| Total/NA          | Prep       | 365.2/365.3/365 |     |                 | 45825        | JR      | EET ALB | 03/31/26 12:25       |
| Total/NA          | Analysis   | 365.1           |     | 1               | 45906        | JR      | EET ALB | 04/01/26 12:20       |
| Total/NA          | Analysis   | 5220D           |     | 1               | 45741        | DR      | EET ALB | 03/30/26 14:12       |
| Total/NA          | Analysis   | 8167            |     | 1               | 45835        | AS      | EET ALB | 03/31/26 09:15       |
| Total/NA          | Analysis   | SM 2510B        |     | 1               | 45619        | JR      | EET ALB | 03/26/26 13:45       |
| Total/NA          | Analysis   | SM 2540D        |     | 1               | 45604        | KS      | EET ALB | 03/26/26 17:40       |
| Total/NA          | Analysis   | SM 4500 H+ B    |     | 1               | 45620        | JR      | EET ALB | 03/26/26 13:45       |
| Total/NA          | Prep       | SM 4500 NH3 B   |     |                 | 45576        | HR      | EET ALB | 03/26/26 13:00       |
| Total/NA          | Analysis   | SM 4500 NH3 C   |     | 1               | 45612        | HR      | EET ALB | 03/26/26 18:37       |
| Total/NA          | Analysis   | SM5210B         |     | 1               | 45588        | DR      | EET ALB | 03/26/26 16:51       |
| Total/NA          | Analysis   | 9223B           |     | 1               | 45507        | AS      | EET ALB | 03/25/26 15:23       |

## Laboratory References:

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

## Accreditation/Certification Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45919-1  
SDG: South Domingo Arroyo

### Laboratory: Eurofins Albuquerque

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

| Authority                                                                                                                                                                                             | Program         | Identification Number | Expiration Date           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|---------------------------|
| New Mexico                                                                                                                                                                                            | State           | NM9425                | 02-25-27                  |
| 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                   |
| 1664B                                                                                                                                                                                                 |                 | Water                 | HEM (Oil & Grease)        |
| 2540C                                                                                                                                                                                                 |                 | Water                 | Total Dissolved Solids    |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Fluoride                  |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrate as N              |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrite as N              |
| 351.2                                                                                                                                                                                                 | 351.2           | Water                 | Nitrogen, Total Kjeldahl  |
| 365.1                                                                                                                                                                                                 | 365.2/365.3/365 | Water                 | Total Phosphorus as P     |
| 5220D                                                                                                                                                                                                 |                 | Water                 | Chemical Oxygen Demand    |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 9223B                                                                                                                                                                                                 |                 | Water                 | Escherichia coli          |
| SM 2510B                                                                                                                                                                                              |                 | Water                 | Specific Conductance      |
| SM 2540D                                                                                                                                                                                              |                 | Water                 | Total Suspended Solids    |
| SM 4500 H+ B                                                                                                                                                                                          |                 | Water                 | pH                        |
| SM 4500 NH3 C                                                                                                                                                                                         | SM 4500 NH3 B   | Water                 | Ammonia                   |
| SM5210B                                                                                                                                                                                               |                 | Water                 | Biochemical Oxygen Demand |
| Oregon                                                                                                                                                                                                | NELAP           | NM100001              | 02-25-27                  |
| 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                   |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 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              | 08-05-26        |
| Florida         | NELAP             | E871002               | 06-30-26        |
| Louisiana (All) | NELAP             | 03054                 | 06-30-26        |
| New Mexico      | State             | TX00122               | 06-30-26        |
| Oklahoma        | NELAP             | 1306                  | 12-31-26        |
| Oregon          | NELAP             | 4213-001              | 03-30-27        |
| Texas           | NELAP             | T104704265            | 07-31-26        |
| Texas           | NELAP             | T104704215            | 06-30-26        |
| Texas           | TCEQ Water Supply | T104704215            | 11-24-28        |
| Washington      | State             | C1114-26              | 03-22-27        |

## Login Sample Receipt Checklist

Client: City of Albuquerque

Job Number: 885-45919-1

SDG Number: South Domingo Arroyo

Login Number: 45919

List Number: 1

Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

| 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.                                                    | False  | No ice per client request. |
| 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: City of Albuquerque

Job Number: 885-45919-1  
SDG Number: South Domingo Arroyo

Login Number: 45919

List Number: 2

Creator: Silva, Daniel

List Source: Eurofins Houston

List Creation: 03/26/26 06:58 PM

| 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   |         |

Outfall No. & Location: Outfall No. 15 - Amole Del Norte Channel at Blake Rd SW

Inspection Date: 5/8/2026      Time: 10:24      Quadrant: SW      Grid: N-10      Inspected by: JA/DL

Weather: Sunny      Flow: Dry      Flow rate (GPM): N/A

Source of Flow: N/A      Sampled? Yes: ☐ No: ☒

Appearance: N/A      Gross Pollutant: N/A

|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| Air Temperature (F):                | Laboratory:                                 |
| Water Temperature (F):              | Lab Sample ID:                              |
| pH Level:                           | E. coli and Total Coliforms (MPN/100ML):    |
| Conductivity (umhos/cm):            | Ammonia (mg/L):                             |
| BOD (mg/L):                         | Nitrite - NO2 (mg/L):                       |
| COD (mg/L):                         | Nitrate - NO3 (mg/L):                       |
| TSS (mg/L):                         | Nitrogen, Total Kjeldahl - TKN (mg/L):      |
| TDS (mg/L):                         | Total Phosphorus (mg/L):                    |
| n-Hexane Extractable Material (HEM) | Hardness - Calcium Carbonate - CaO3 (mg/L): |
| Oil & Grease (mg/L):                | Total Chlorine (mg/L):                      |
| Fluoride (mg/L):                    | Calcium (mg/L):                             |
|                                     | Magnesium (mg/L):                           |



Outfall No. & Location: **Outfall No. 16 - West Bluff NW Outfall at I-40 at Rio Grande**

Inspection Date: **5/8/2026** Time: **11:01** Quadrant: **NW** Grid: **H-11** Inspected by: **JA/DL**

Weather: **Sunny**

Flow: **Dry**

Flow rate (GPM): **N/A**

Source of Flow: **N/A**

Sampled? Yes: ☐ No: ☒

Appearance: **N/A**

Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

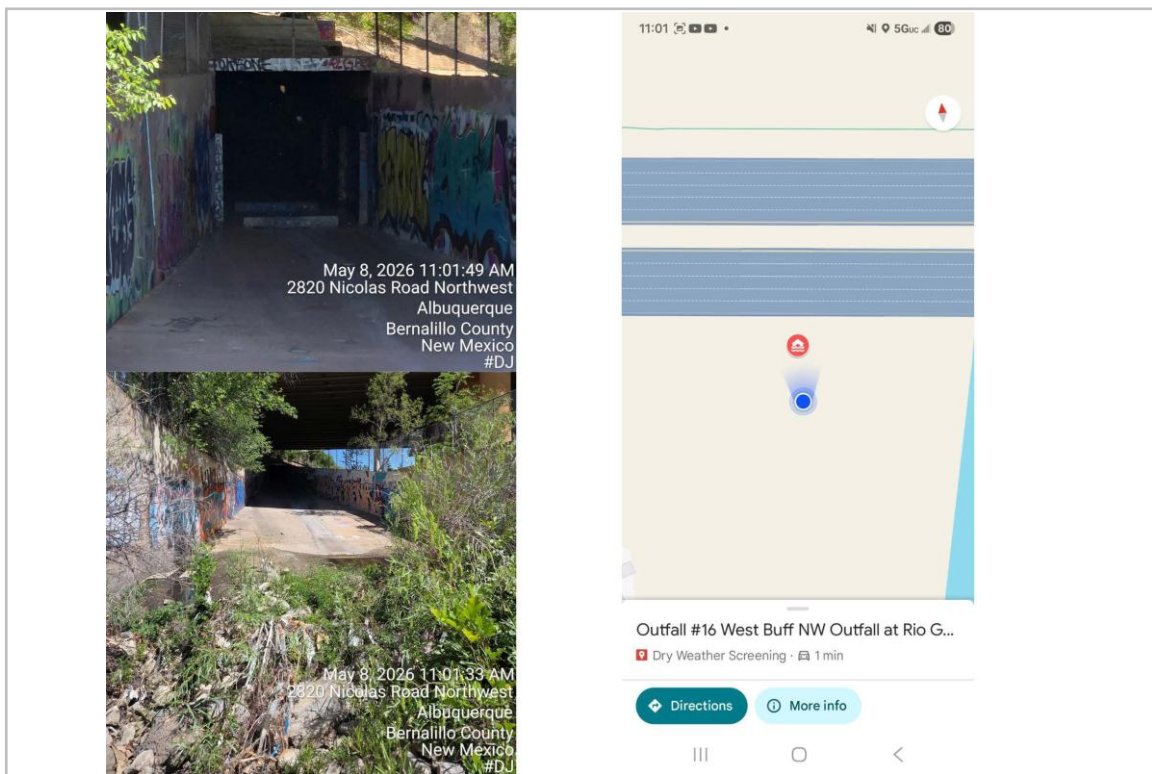
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 17 - Snow Vista Arroyo at De Vargas SW**

Inspection Date: **3/5/2026** Time: **09:32** Quadrant: **SW** Grid: **M-09** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

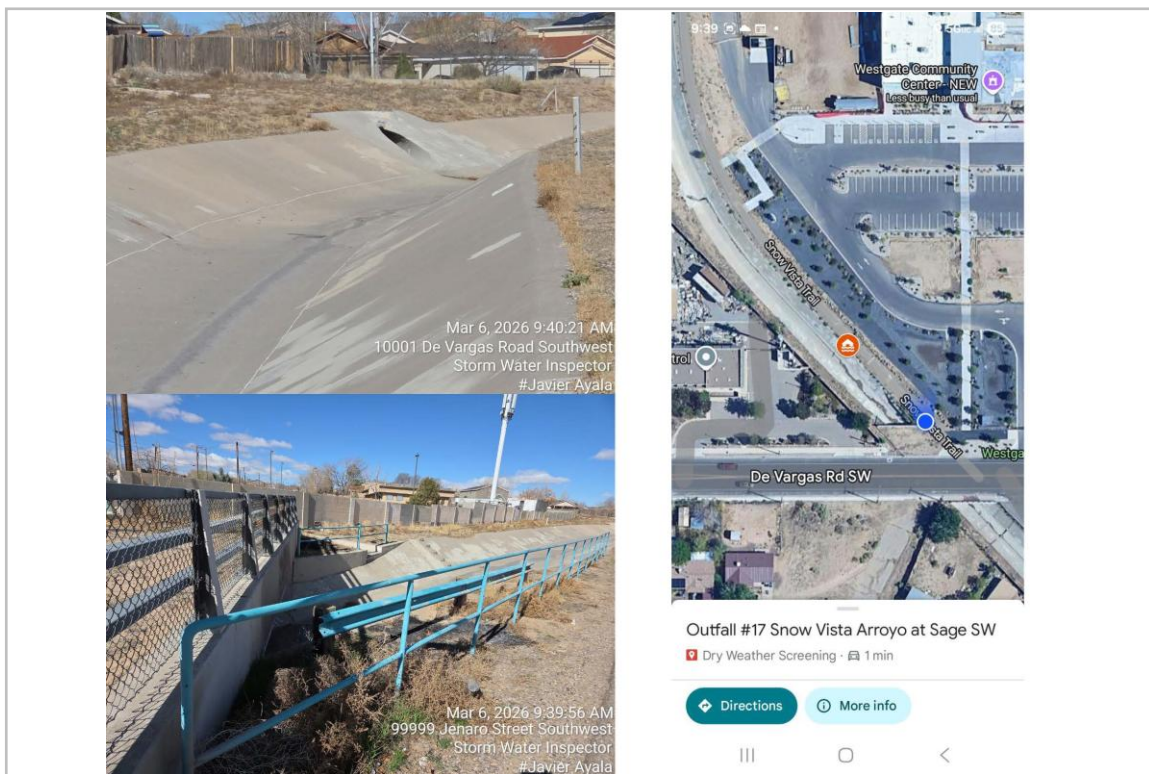
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 18 - Montano East of Coors NW**

Inspection Date: **3/12/2026** Time: **09:59** Quadrant: **NW** Grid: **E-12** Inspected by: **DL/JA**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

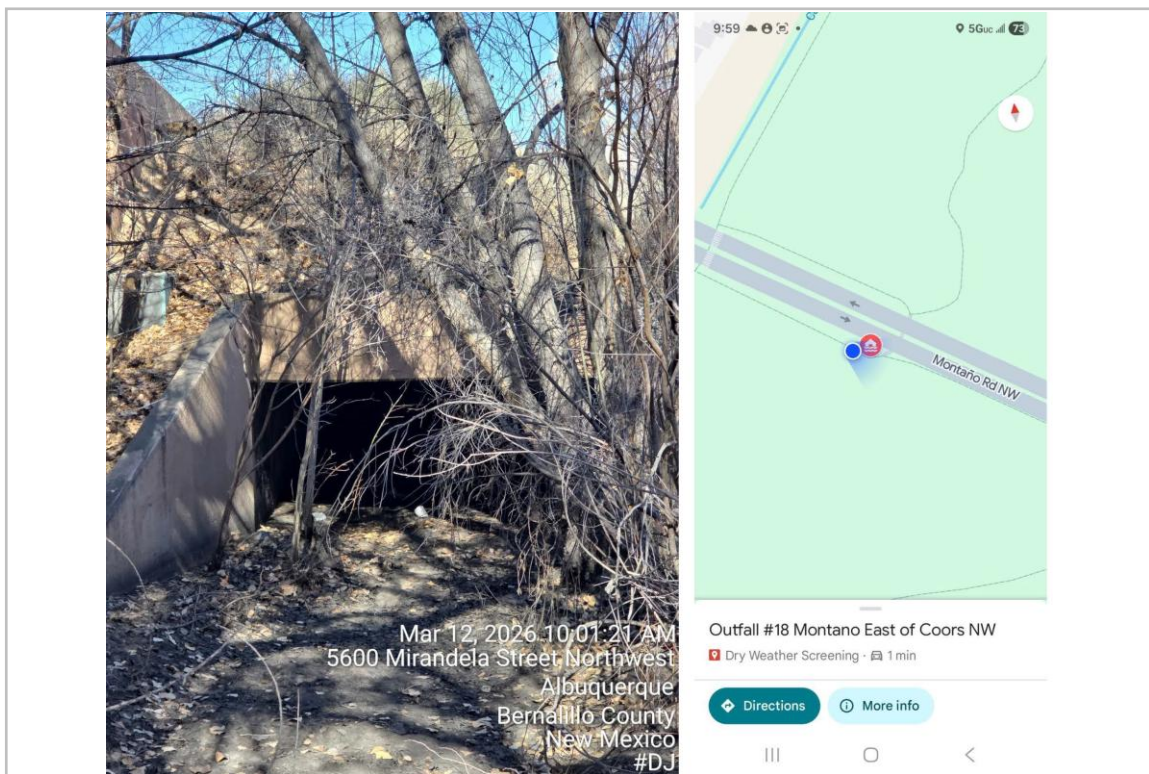
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: Outfall No. 19 - Montano NW PS-47 West of Rio Grande Blvd

Inspection Date: 3/12/2026 Time: 10:48 Quadrant: NW Grid: F-12 Inspected by: DL/JA

Weather: Sunny

Flow: Dry

Flow rate (GPM): N/A

Source of Flow: N/A

Sampled? Yes: ☐ No: ☒

Appearance: N/A

Gross Pollutant: N/A

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

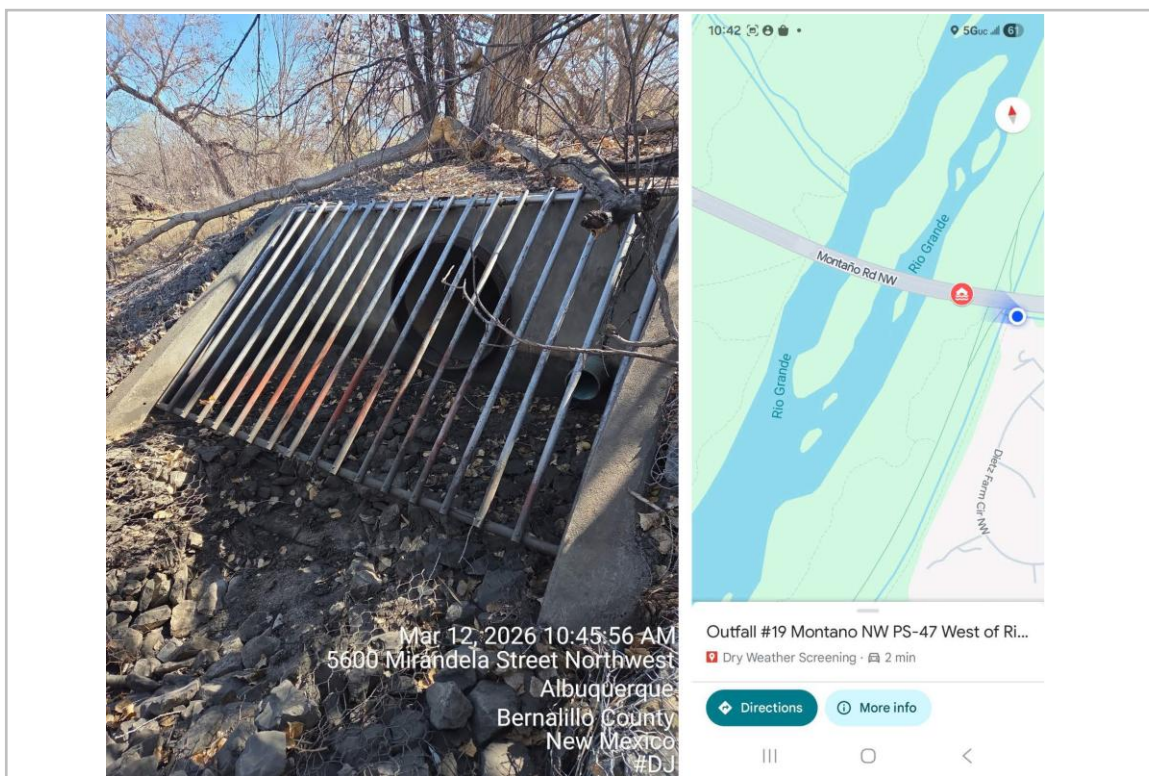
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 20 - Candelaria NW PS-40 at Rio Grande**

Inspection Date: **5/4/2026** Time: **10:30** Quadrant: **NW** Grid: **G-12** Inspected by: **DL/JA**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

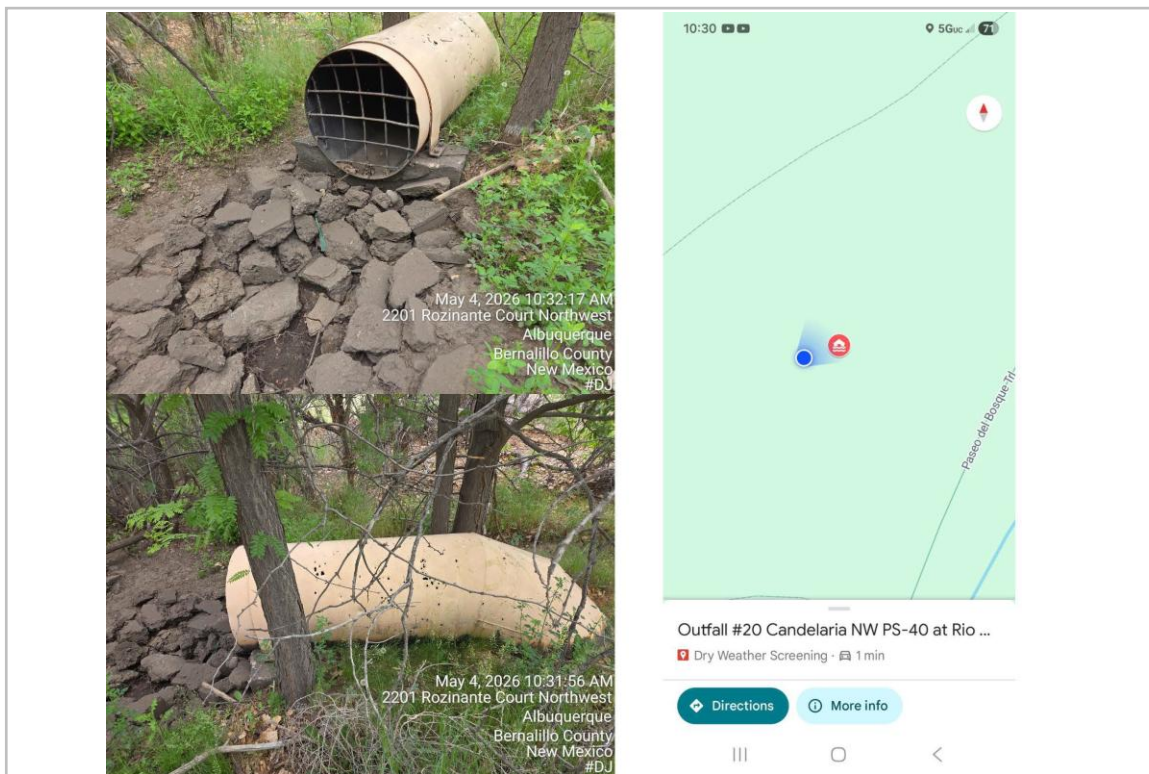
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 21 - Namaste and Coors NW**

Inspection Date: **4/24/2026** Time: **11:57** Quadrant: **NW** Grid: **F-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

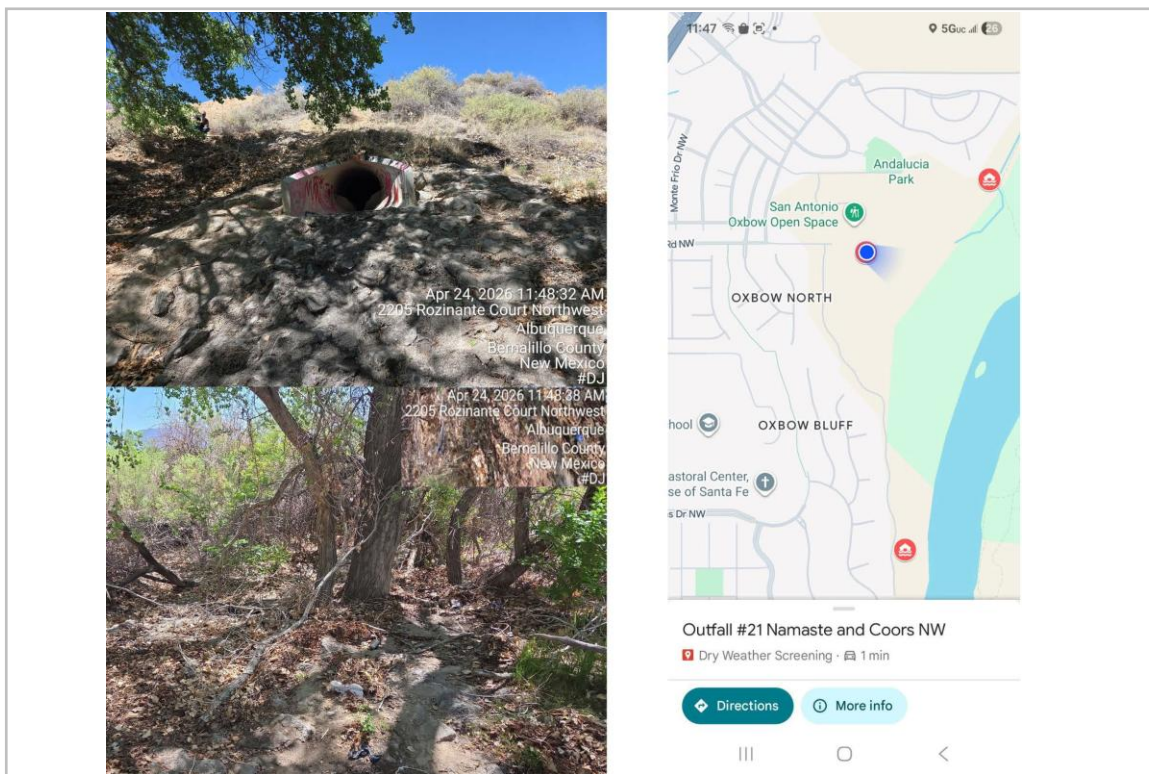
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 22 - Snow Goose at Oxbow Bluff NW**

Inspection Date: **6/12/2026** Time: **10:00** Quadrant: **NW** Grid: **G-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 23 - Sequoia NW at Rio Grande**

Inspection Date: **3/12/2026** Time: **10:36** Quadrant: **NW** Grid: **G-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall # 23 Sequoia at Rio Grande NW

Dry Weather Screening · 1 min

Directions

More info

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Outfall No. & Location: **Outfall No. 24 - Redlands - Grande Vista NW**

Inspection Date: **5/4/2026** Time: **11:12** Quadrant: **NW** Grid: **G-12** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

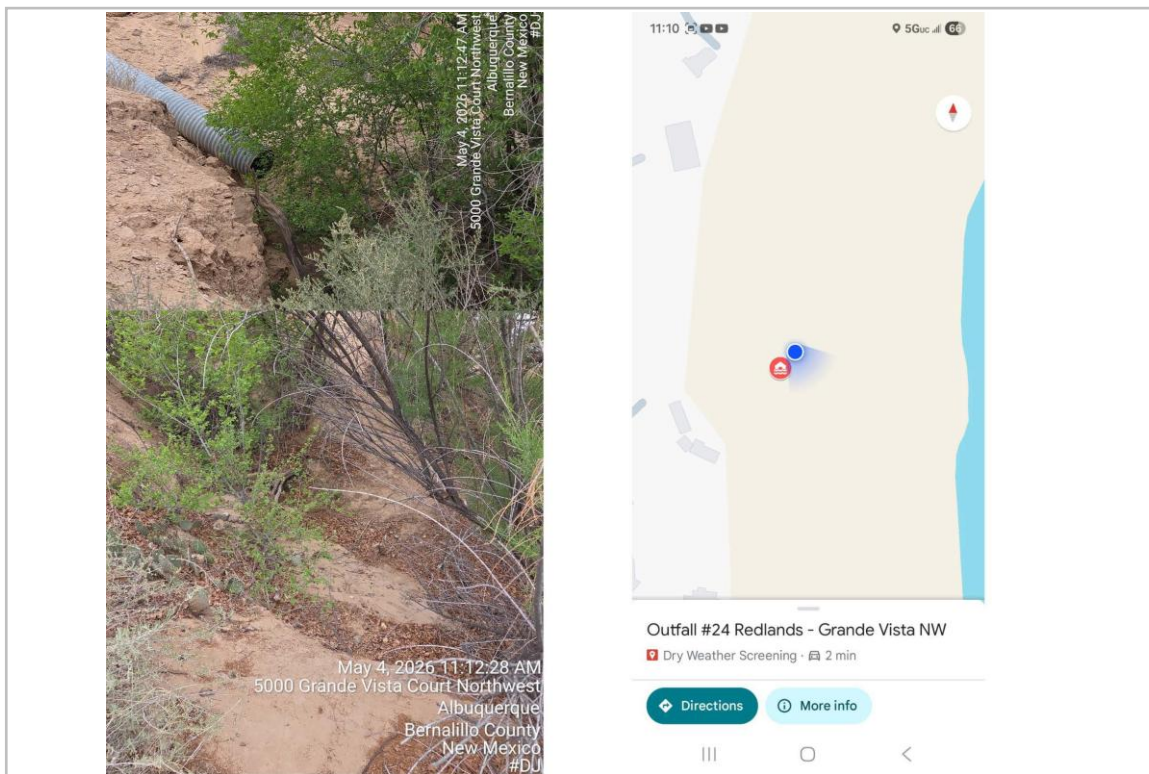
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: Outfall No. 25 - Paseo Del Rey - Ouray Vista Grande NW South of 28

Inspection Date: 5/28/2026 Time: 09:05 Quadrant: NW Grid: H-11 Inspected by: JA/DL

Weather: Sunny Flow: Dry Flow rate (GPM): N/A

Source of Flow: N/A Sampled? Yes: ☐ No: ☒

Appearance: N/A Gross Pollutant: N/A

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

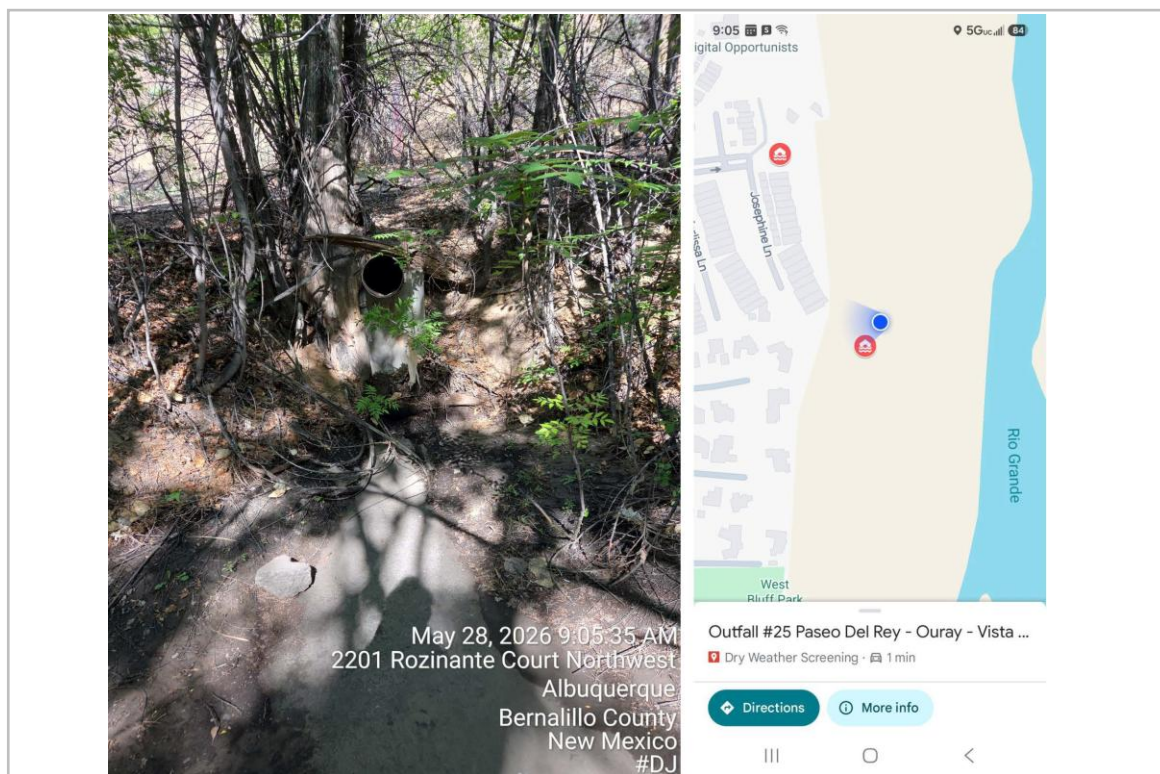
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 26 - Duranes NW PS at Rio Grande**

Inspection Date: **4/24/2026** Time: **10:50** Quadrant: **NW** Grid: **H-12** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

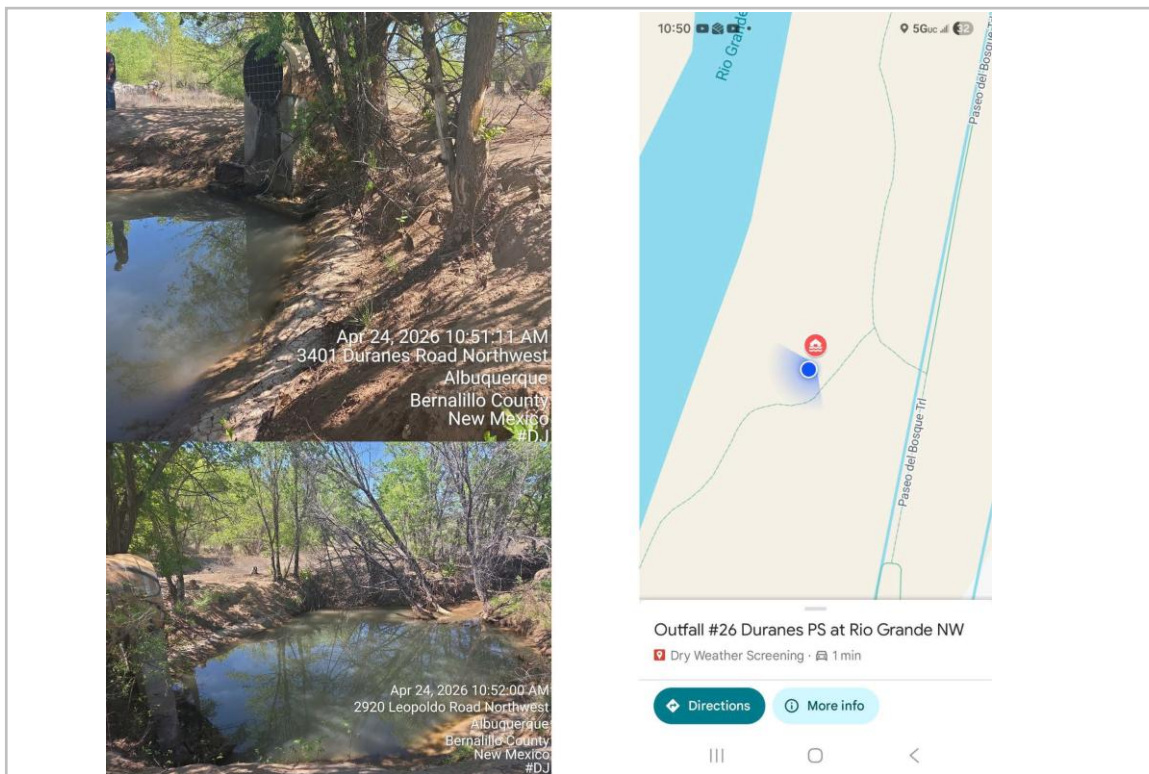
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 27 - Calle Del Vista - Atrisco NW**

Inspection Date: **5/8/2026** Time: **11:09** Quadrant: **NW** Grid: **H-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

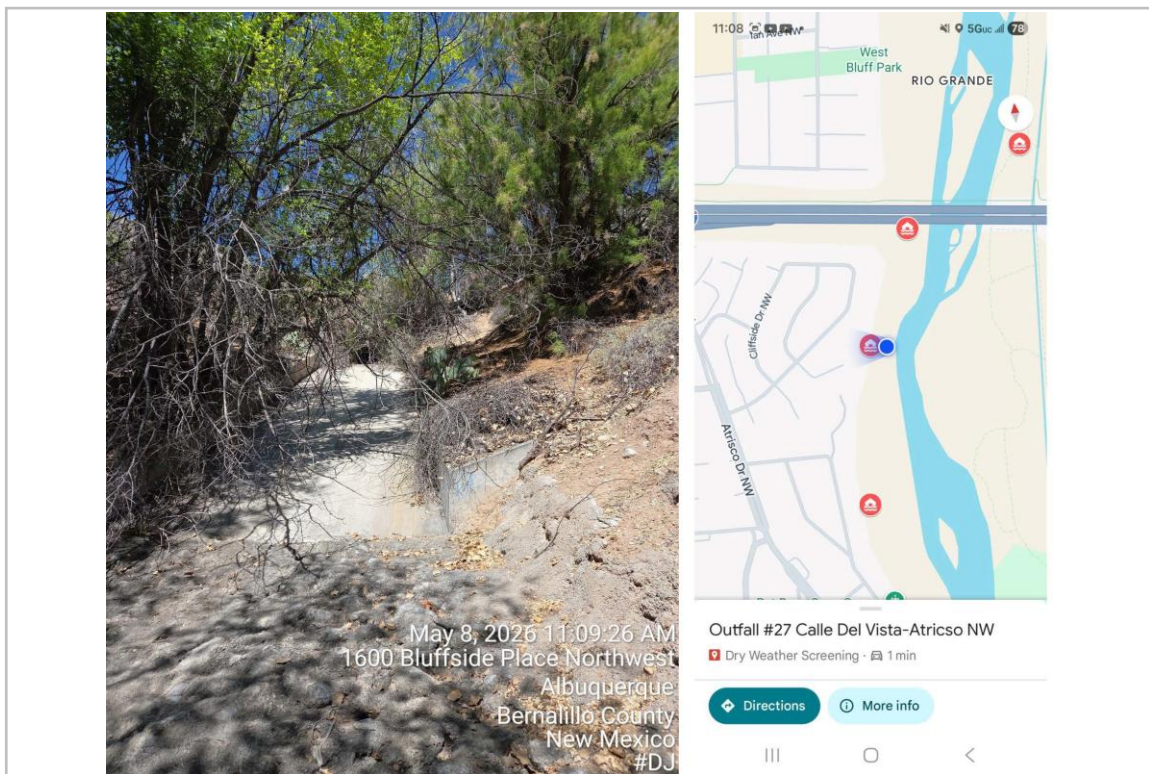
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 28 - Westcliffe Apartments at 2700 Vista Grande NW**

Inspection Date: **3/9/2026** Time: **11:09** Quadrant: **NW** Grid: **H-12** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

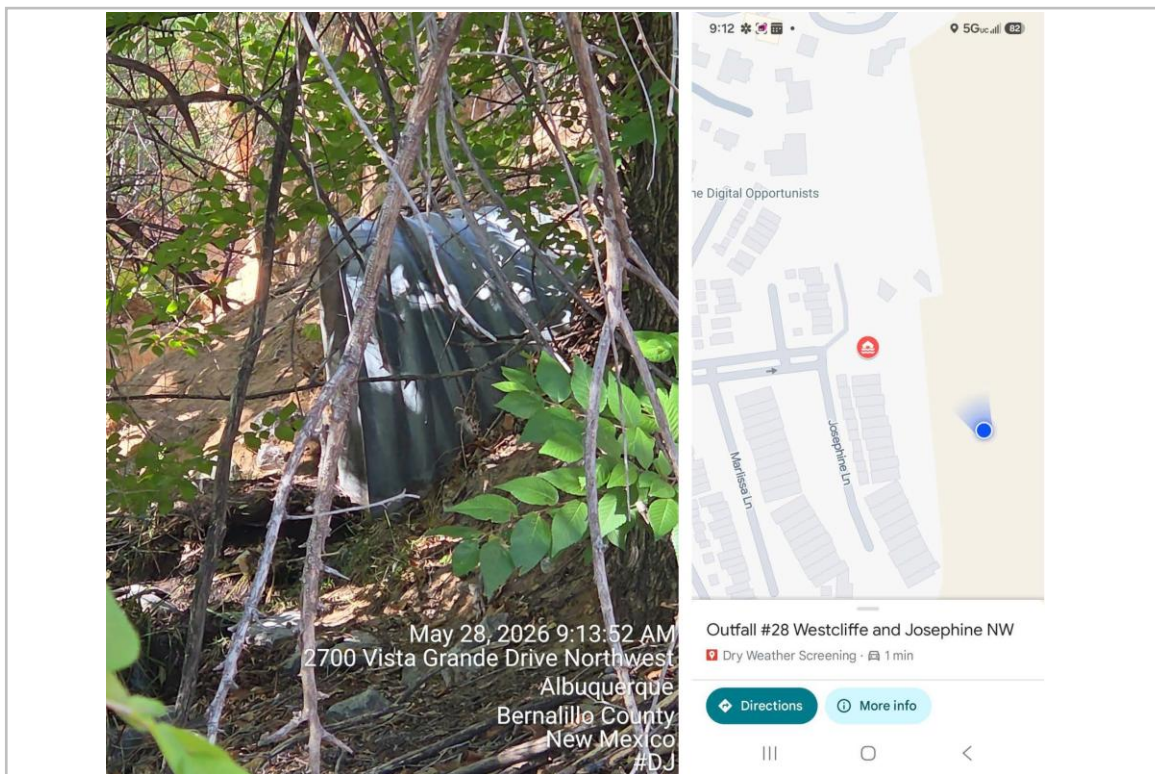
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 29 - San Jose Drain at Rio Bravo SW**

Inspection Date: **3/9/2026** Time: **11:29** Quadrant: **SW** Grid: **P-13** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

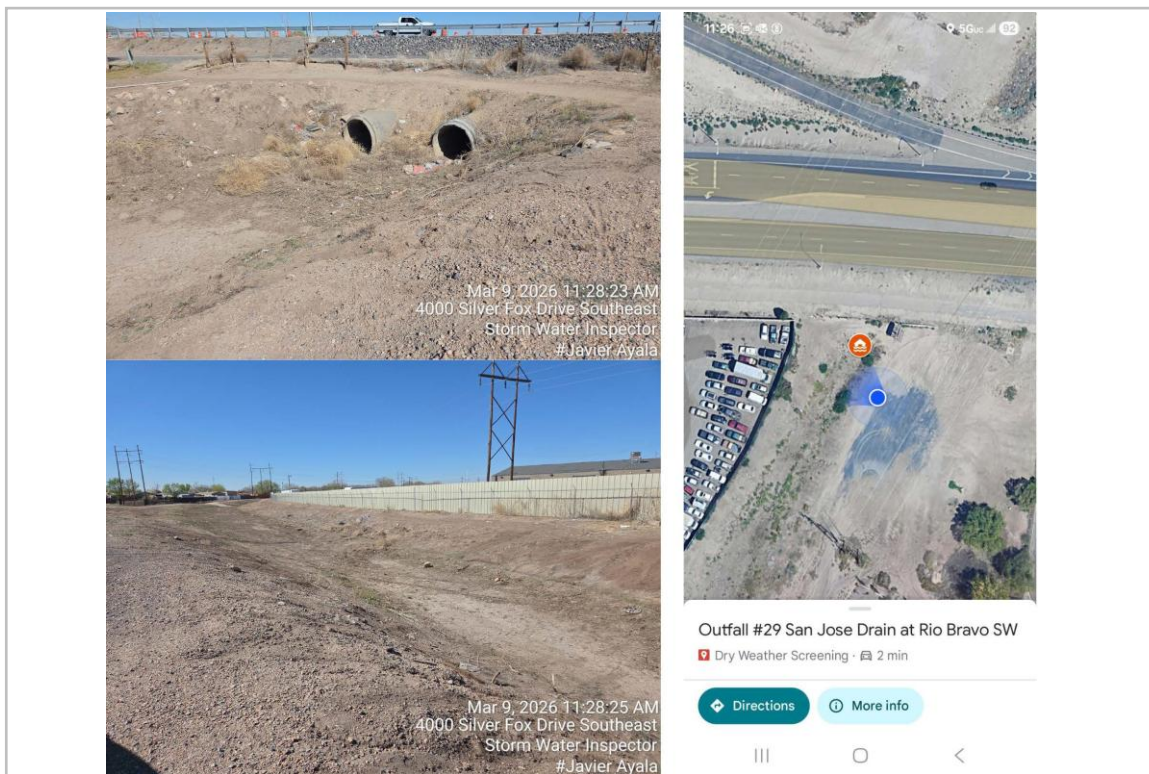
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: Outfall No. 30 - Atrisco - Atrisco PL - Riverview NW

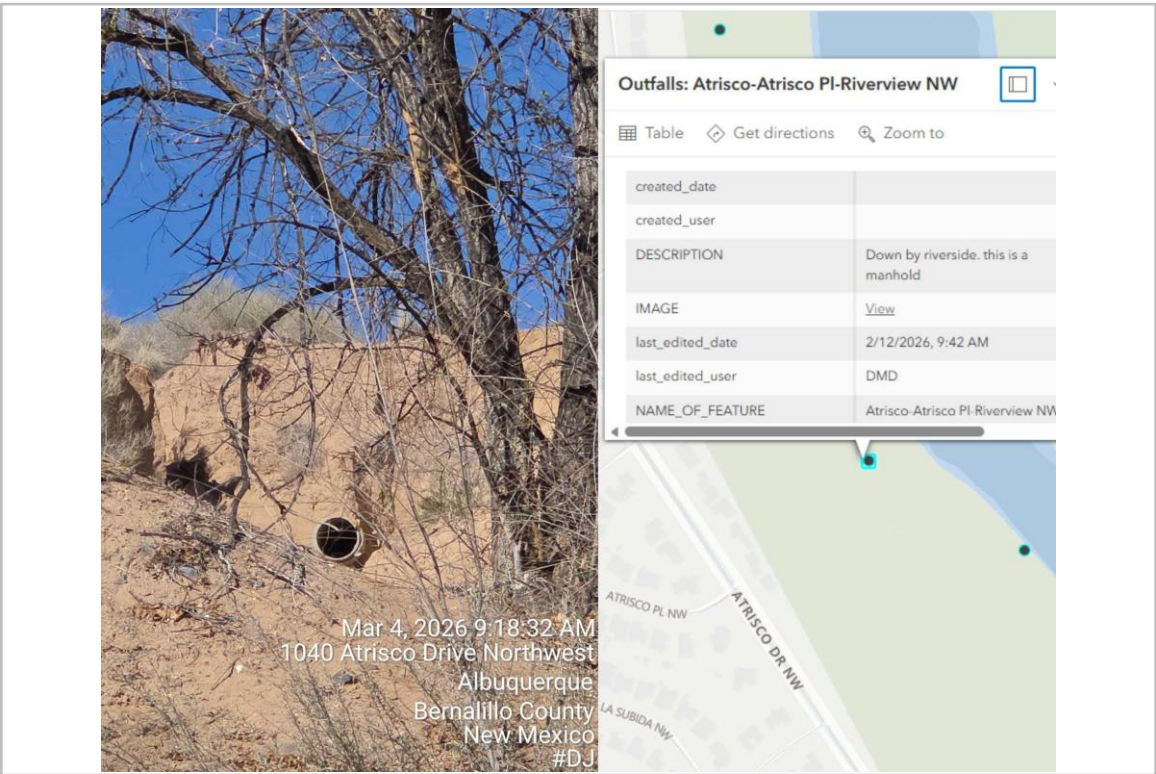
Inspection Date: 3/4/2026      Time: 10:22      Quadrant: NW      Grid: J-11      Inspected by: JA/DL

Weather: Sunny      Flow: Dry      Flow rate (GPM): N/A

Source of Flow: N/A      Sampled? Yes: ☐ No: ☒

Appearance: N/A      Gross Pollutant: N/A

|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| Air Temperature (F):                | Laboratory:                                 |
| Water Temperature (F):              | Lab Sample ID:                              |
| pH Level:                           | E. coli and Total Coliforms (MPN/100ML):    |
| Conductivity (umhos/cm):            | Ammonia (mg/L):                             |
| BOD (mg/L):                         | Nitrite - NO2 (mg/L):                       |
| COD (mg/L):                         | Nitrate - NO3 (mg/L):                       |
| TSS (mg/L):                         | Nitrogen, Total Kjeldahl - TKN (mg/L):      |
| TDS (mg/L):                         | Total Phosphorus (mg/L):                    |
| n-Hexane Extractable Material (HEM) | Hardness - Calcium Carbonate - CaO3 (mg/L): |
| Oil & Grease (mg/L):                | Total Chlorine (mg/L):                      |
| Fluoride (mg/L):                    | Calcium (mg/L):                             |
|                                     | Magnesium (mg/L):                           |



Outfall No. & Location: **Outfall No. 31 - Labajada - Atrisco - North 30 In-Steel Pipe**

Inspection Date: **3/4/2026** Time: **09:43** Quadrant: **NW** Grid: **J-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall #31 La Bajada-Atrisco-North 30in ...

Dry Weather Screening · 1 min

Directions

More info

Outfall No. & Location: **Outfall No. 32 - Labajada - Atrisco - South 36 In-Pipe Wingwall**

Inspection Date: **3/4/2026** Time: **09:52** Quadrant: **NW** Grid: **J-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

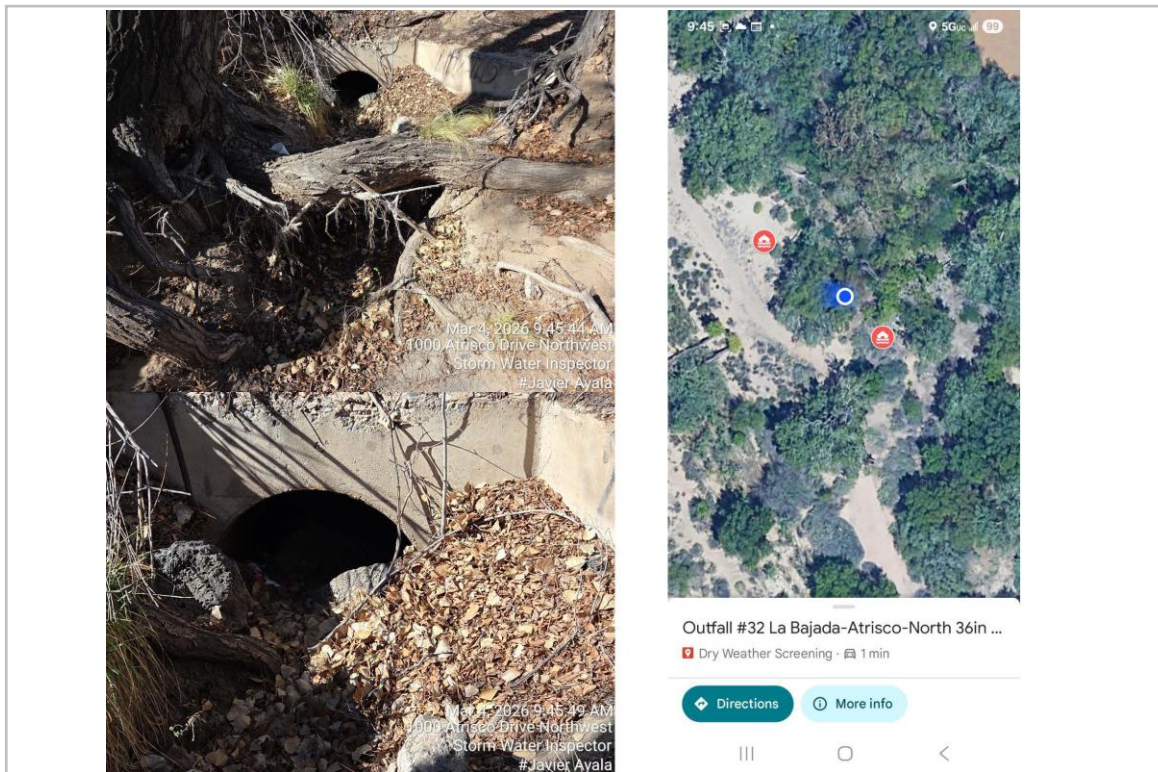
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: Outfall No. 33 - Central - Sunset - Osage PS-44 the 36 and 42 In-Pipes

Inspection Date: 3/24/2026 Time: 11:39 Quadrant: NW Grid: J-12 Inspected by: JA/DL

Weather: Sunny Flow: Flow

Flow rate (GPM): 0.0357

Source of Flow: Pump station

Sampled? Yes: ☒ No: ☐

Appearance: N/A

Gross Pollutant: N/A

Air Temperature (F): 58 F

Laboratory: Eurofins

Water Temperature (F): Not Taken

Lab Sample ID: 885-45850-1

pH Level: 8.2 SU

E. coli and Total Coliforms (MPN/100ML): 45.0

Conductivity (umhos/cm): 540

Ammonia (mg/L): Not Detected

BOD (mg/L): <2.0

Nitrite - NO2 (mg/L): Not Detected

COD (mg/L): Not Detected

Nitrate - NO3 (mg/L): 0.16

TSS (mg/L): 22

Nitrogen, Total Kjeldahl - TKN (mg/L): Not Detected

TDS (mg/L): 370

Total Phosphorus (mg/L): 0.10

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO3 (mg/L): 140

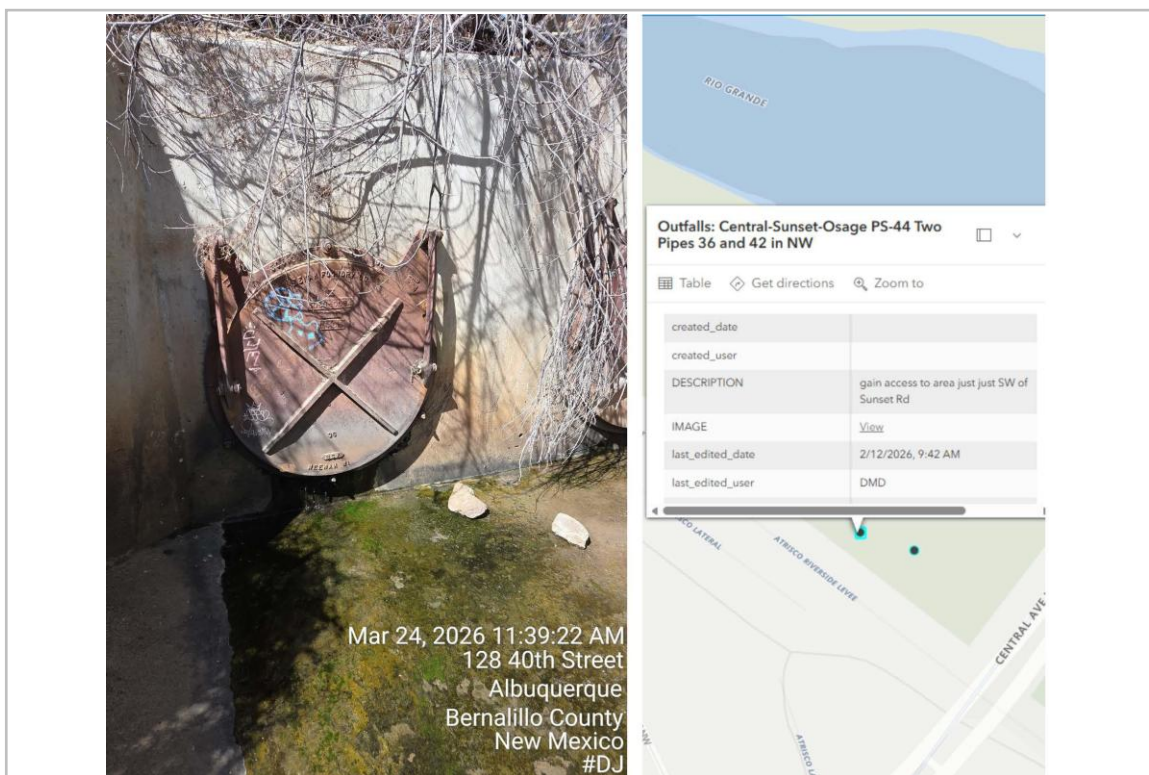
Oil & Grease (mg/L): Not Detected

Total Chlorine (mg/L): Not Detected

Fluoride (mg/L): 0.46

Calcium (mg/L): 58

Magnesium (mg/L): 7.3



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Nicole Chase  
City of Albuquerque  
PO BOX 1293  
Albuquerque, New Mexico 87102

Generated 4/3/2026 12:18:15 PM

## JOB DESCRIPTION

Dry Weather Screening

## JOB NUMBER

885-45850-1

# 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



Generated  
4/3/2026 12:18:15 PM

Authorized for release by  
Michelle Garcia, Project Manager  
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(505)345-3975



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## Definitions/Glossary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

### Qualifiers

#### 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. |

### 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                                                                                       |

# Case Narrative

Client: City of Albuquerque  
Project: Dry Weather Screening

Job ID: 885-45850-1

**Job ID: 885-45850-1**

**Eurofins Albuquerque**

## **Job Narrative 885-45850-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The sample was received on 3/24/2026 12:50 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.5°C.

### **HPLC/IC**

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: Insufficient sample volume was available to perform a matrix spike (MS) associated with analytical batch 885-45553.

Method 8167: The following sample(s) was received out of hold time.

Method SM5210B: The DO depletion is < 2.0mg/L at the maximum sample aliquot allowed. Therefore, the BOD result is reported.

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.

Eurofins Albuquerque

# Client Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

Client Sample ID: Outfall

Lab Sample ID: 885-45850-1

Date Collected: 03/24/26 11:50

Matrix: Water

Date Received: 03/24/26 12:50

## Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte      | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------|-----------|------|------|---|----------|----------------|---------|
| Fluoride     | 0.46   |           | 0.10 | mg/L |   |          | 03/24/26 22:41 | 1       |
| Nitrate as N | 0.16   |           | 0.10 | mg/L |   |          | 03/24/26 22:41 | 1       |
| Nitrite as N | ND     |           | 0.10 | mg/L |   |          | 03/24/26 22:41 | 1       |

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

| Analyte   | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|------|---|----------------|----------------|---------|
| Calcium   | 58     |           | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:48 | 1       |
| Magnesium | 7.3    |           | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:48 | 1       |

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

| Analyte                                 | Result | Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|------|------|---|----------|----------------|---------|
| Hardness as calcium carbonate           | 170    |           | 0.40 | mg/L |   |          | 04/03/26 12:41 | 1       |
| Calcium hardness as calcium carbonate   | 140    |           | 0.20 | mg/L |   |          | 04/03/26 12:41 | 1       |
| Magnesium hardness as calcium carbonate | 30     |           | 0.40 | mg/L |   |          | 04/03/26 12:41 | 1       |

## General Chemistry

| Analyte                              | Result | Qualifier | RL    | Unit     | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------------------|--------|-----------|-------|----------|---|----------------|----------------|---------|
| HEM (Oil & Grease) (1664B)           | ND     |           | 7.9   | mg/L     |   |                | 03/26/26 10:46 | 1       |
| Total Dissolved Solids (SM 2540C)    | 370    |           | 100   | mg/L     |   |                | 03/31/26 12:38 | 1       |
| Nitrogen, Total Kjeldahl (EPA 351.2) | ND     |           | 0.50  | mg/L     |   | 03/27/26 09:15 | 03/28/26 18:33 | 1       |
| Total Phosphorus as P (EPA 365.1)    | 0.10   |           | 0.050 | mg/L     |   | 03/25/26 12:07 | 03/27/26 11:40 | 1       |
| Chemical Oxygen Demand (SM 5220D)    | ND     |           | 50    | mg/L     |   |                | 03/30/26 14:12 | 1       |
| Total Chlorine (Hach 8167)           | ND     | HF        | 0.050 | mg/L     |   |                | 03/25/26 09:27 | 1       |
| Specific Conductance (SM 2510B)      | 540    |           | 10    | umhos/cm |   |                | 03/26/26 13:39 | 1       |
| Total Suspended Solids (SM 2540D)    | 22     |           | 4.0   | mg/L     |   |                | 03/26/26 17:40 | 1       |
| pH (SM 4500 H+ B)                    | 8.2    | HF        | 0.1   | SU       |   |                | 03/26/26 13:39 | 1       |
| Ammonia (SM 4500 NH3 C)              | ND     |           | 0.67  | mg/L     |   | 03/26/26 13:47 | 03/26/26 18:37 | 1       |
| Biochemical Oxygen Demand (SM5210B)  | <2.0   |           | 2.0   | mg/L     |   |                | 03/25/26 16:44 | 1       |

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

| Analyte          | Result | Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|--------|-----------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | 45.0   |           | 1.0 | MPN/100mL |   |          | 03/24/26 16:30 | 1       |

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-45427/4

Matrix: Water

Analysis Batch: 45427

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte  | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Fluoride | ND           |                 | 0.10 | mg/L |   |          | 03/24/26 15:10 | 1       |

Lab Sample ID: LCS 885-45427/5

Matrix: Water

Analysis Batch: 45427

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.500          | 0.503         |                  | mg/L |   | 101  | 90 - 110       |

Lab Sample ID: MRL 885-45427/3

Matrix: Water

Analysis Batch: 45427

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte  | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Fluoride | 0.100          | 0.103         |                  | mg/L |   | 103  | 50 - 150       |

Lab Sample ID: MB 885-45428/4

Matrix: Water

Analysis Batch: 45428

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte      | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------|--------------|-----------------|------|------|---|----------|----------------|---------|
| Nitrate as N | ND           |                 | 0.10 | mg/L |   |          | 03/24/26 15:10 | 1       |
| Nitrite as N | ND           |                 | 0.10 | mg/L |   |          | 03/24/26 15:10 | 1       |

Lab Sample ID: LCS 885-45428/5

Matrix: Water

Analysis Batch: 45428

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte      | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 2.50           | 2.61          |                  | mg/L |   | 104  | 90 - 110       |
| Nitrite as N | 1.00           | 0.968         |                  | mg/L |   | 97   | 90 - 110       |

Lab Sample ID: MRL 885-45428/3

Matrix: Water

Analysis Batch: 45428

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte      | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|--------------|----------------|---------------|------------------|------|---|------|----------------|
| Nitrate as N | 0.100          | 0.110         |                  | mg/L |   | 110  | 50 - 150       |
| Nitrite as N | 0.100          | 0.100         |                  | mg/L |   | 100  | 50 - 150       |

## Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 860-310068/1-A

Matrix: Water

Analysis Batch: 310468

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 310068

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|------|---|----------------|----------------|---------|
| Calcium   | ND           |                 | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:13 | 1       |
| Magnesium | ND           |                 | 0.20 | mg/L |   | 04/02/26 09:16 | 04/02/26 18:13 | 1       |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

### Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 860-310068/2-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| Calcium   | 25.0        | 23.4       |               | mg/L |   | 94   | 85 - 115    |
| Magnesium | 25.0        | 23.1       |               | mg/L |   | 92   | 85 - 115    |

Lab Sample ID: LCSD 860-310068/3-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Calcium   | 25.0        | 23.3        |                | mg/L |   | 93   | 85 - 115    | 0   | 20        |
| Magnesium | 25.0        | 23.0        |                | mg/L |   | 92   | 85 - 115    | 0   | 20        |

Lab Sample ID: LLCS 860-310068/4-A  
Matrix: Water  
Analysis Batch: 310468

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 310068

| Analyte   | Spike Added | LLCS Result | LLCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|-------------|----------------|------|---|------|-------------|
| Calcium   | 0.200       | 0.180       | J              | mg/L |   | 90   | 50 - 150    |
| Magnesium | 0.200       | 0.189       | J              | mg/L |   | 95   | 50 - 150    |

### Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-45553/1  
Matrix: Water  
Analysis Batch: 45553

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

| Analyte            | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|--------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| HEM (Oil & Grease) | ND        |              | 8.0 | mg/L |   |          | 03/26/26 10:46 | 1       |

Lab Sample ID: LCS 885-45553/2  
Matrix: Water  
Analysis Batch: 45553

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        | 37.9       |               | mg/L |   | 95   | 78 - 114    |

Lab Sample ID: LCSD 885-45553/3  
Matrix: Water  
Analysis Batch: 45553

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        | 36.9        |                | mg/L |   | 92   | 78 - 114    | 3   | 20        |

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

Lab Sample ID: MB 885-45827/1  
Matrix: Water  
Analysis Batch: 45827

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

| Analyte                | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|----|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND        |              | 50 | mg/L |   |          | 03/31/26 12:38 | 1       |

Eurofins Albuquerque

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

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

Lab Sample ID: LCS 885-45827/2

Matrix: Water

Analysis Batch: 45827

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        | 1020       |               | mg/L |   | 102  | 80 - 120    |

## Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MRL 885-45505/7-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45505

| Analyte                  | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 0.500       | ND         |               | mg/L |   | 88   | 50 - 150    |

Lab Sample ID: MB 885-45626/1-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45626

| Analyte                  | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Nitrogen, Total Kjeldahl | ND        |              | 0.50 | mg/L |   | 03/27/26 09:15 | 03/28/26 13:12 | 1       |

Lab Sample ID: LCS 885-45626/3-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45626

| Analyte                  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 10.0        | 10.9       |               | mg/L |   | 109  | 90 - 110    |

Lab Sample ID: MRL 885-45626/2-A

Matrix: Water

Analysis Batch: 45701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45626

| Analyte                  | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrogen, Total Kjeldahl | 0.500       | ND         |               | mg/L |   | 95   | 50 - 150    |

Lab Sample ID: 885-45850-1 MS

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Outfall

Prep Type: Total/NA

Prep Batch: 45626

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

Lab Sample ID: 885-45850-1 MSD

Matrix: Water

Analysis Batch: 45703

Client Sample ID: Outfall

Prep Type: Total/NA

Prep Batch: 45626

| Analyte                  | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|--------------------------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-------|
| Nitrogen, Total Kjeldahl | ND            |                  | 10.0        | 9.24       |               | mg/L |   | 92   | 90 - 110    | 9   | 20    |

Eurofins Albuquerque

## QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

### Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 885-45485/5-A  
Matrix: Water  
Analysis Batch: 45641

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 45485

| Analyte               | MB<br>Result | MB<br>Qualifier | RL    | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------|--------------|-----------------|-------|------|---|----------------|----------------|---------|
| Total Phosphorus as P | ND           |                 | 0.050 | mg/L |   | 03/25/26 12:07 | 03/27/26 11:22 | 1       |

Lab Sample ID: LCS 885-45485/7-A  
Matrix: Water  
Analysis Batch: 45641

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 45485

| Analyte               | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|-----------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Phosphorus as P | 0.250          | 0.255         |                  | mg/L |   | 102  | 90 - 110       |

Lab Sample ID: MRL 885-45485/6-A  
Matrix: Water  
Analysis Batch: 45641

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 45485

| Analyte               | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|-----------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Phosphorus as P | 0.0500         | 0.0521        |                  | mg/L |   | 104  | 50 - 150       |

### Method: 5220D - COD

Lab Sample ID: MB 885-45741/4  
Matrix: Water  
Analysis Batch: 45741

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

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|------|---|----------|----------------|---------|
| Chemical Oxygen Demand | ND           |                 | 50 | mg/L |   |          | 03/30/26 14:12 | 1       |

Lab Sample ID: LCS 885-45741/5  
Matrix: Water  
Analysis Batch: 45741

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

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Chemical Oxygen Demand | 500            | 494           |                  | mg/L |   | 99   | 90 - 110       |

Lab Sample ID: MRL 885-45741/6  
Matrix: Water  
Analysis Batch: 45741

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

| Analyte                | Spike<br>Added | MRL<br>Result | MRL<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Chemical Oxygen Demand | 50.0           | ND            |                  | mg/L |   | 78   | 50 - 150       |

### Method: 8167 - Chlorine, Total Residual

Lab Sample ID: MB 885-45484/3  
Matrix: Water  
Analysis Batch: 45484

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

| Analyte        | MB<br>Result | MB<br>Qualifier | RL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------------|-----------------|-------|------|---|----------|----------------|---------|
| Total Chlorine | ND           |                 | 0.050 | mg/L |   |          | 03/25/26 09:27 | 1       |

Eurofins Albuquerque

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## Method: 8167 - Chlorine, Total Residual (Continued)

Lab Sample ID: LCS 885-45484/4  
Matrix: Water  
Analysis Batch: 45484

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

| Analyte        | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|------|---|------|-------------|
| Total Chlorine | 0.270       | 0.250      |               | mg/L |   | 92   | 90 - 110    |

## Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: LCS 885-45619/4  
Matrix: Water  
Analysis Batch: 45619

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

| Analyte              | Spike Added | LCS Result | LCS Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 99.0        | 97.4       |               | umhos/cm |   | 98   | 85 - 115    |

Lab Sample ID: MRL 885-45619/3  
Matrix: Water  
Analysis Batch: 45619

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

| Analyte              | Spike Added | MRL Result | MRL Qualifier | Unit     | D | %Rec | %Rec Limits |
|----------------------|-------------|------------|---------------|----------|---|------|-------------|
| Specific Conductance | 9.38        | ND         |               | umhos/cm |   | 90   | 50 - 150    |

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

Lab Sample ID: MB 885-45604/1  
Matrix: Water  
Analysis Batch: 45604

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

| Analyte                | MB Result | MB Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|---|----------|----------------|---------|
| Total Suspended Solids | ND        |              | 4.0 | mg/L |   |          | 03/26/26 17:40 | 1       |

Lab Sample ID: LCSSRM 885-45604/2  
Matrix: Water  
Analysis Batch: 45604

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         | 108           |                  | mg/L |   | 108.0 | 78.4 - 110.0 |

## Method: SM 4500 NH3 C - Ammonia

Lab Sample ID: MB 885-45576/1-A  
Matrix: Water  
Analysis Batch: 45612

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 45576

| Analyte | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Ammonia | ND        |              | 0.67 | mg/L |   | 03/26/26 13:00 | 03/26/26 18:37 | 1       |

Lab Sample ID: LCS 885-45576/2-A  
Matrix: Water  
Analysis Batch: 45612

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 45576

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

Eurofins Albuquerque

# QC Sample Results

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## Method: SM5210B - BOD, 5 Day

Lab Sample ID: USB 885-45511/1  
Matrix: Water  
Analysis Batch: 45511

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

| Analyte                   | USB<br>Result | USB<br>Qualifier | RL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|---------------|------------------|-----|------|---|----------|----------------|---------|
| Biochemical Oxygen Demand | ND            |                  | 2.0 | mg/L |   |          | 03/25/26 16:11 | 1       |

Lab Sample ID: LCS 885-45511/2  
Matrix: Water  
Analysis Batch: 45511

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

| Analyte                   | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Biochemical Oxygen Demand | 198            | 178           |                  | mg/L |   | 90   | 85 - 115       |

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

Lab Sample ID: MB 885-45439/1  
Matrix: Water  
Analysis Batch: 45439

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

| Analyte          | MB<br>Result | MB<br>Qualifier | RL  | Unit      | D | Prepared | Analyzed       | Dil Fac |
|------------------|--------------|-----------------|-----|-----------|---|----------|----------------|---------|
| Escherichia coli | ND           |                 | 1.0 | MPN/100mL |   |          | 03/24/26 16:30 | 1       |

# QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## HPLC/IC

### Analysis Batch: 45427

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | 300.0  |            |
| MB 885-45427/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-45427/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-45427/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

### Analysis Batch: 45428

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | 300.0  |            |
| MB 885-45428/4  | Method Blank       | Total/NA  | Water  | 300.0  |            |
| LCS 885-45428/5 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |
| MRL 885-45428/3 | Lab Control Sample | Total/NA  | Water  | 300.0  |            |

## Metals

### Prep Batch: 310068

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 885-45850-1         | Outfall                | Total Recoverable | Water  | 200.7  |            |
| MB 860-310068/1-A   | Method Blank           | Total Recoverable | Water  | 200.7  |            |
| LCS 860-310068/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |
| LCSD 860-310068/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7  |            |
| LLCS 860-310068/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7  |            |

### Analysis Batch: 310468

| Lab Sample ID       | Client Sample ID       | Prep Type         | Matrix | Method        | Prep Batch |
|---------------------|------------------------|-------------------|--------|---------------|------------|
| 885-45850-1         | Outfall                | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| MB 860-310068/1-A   | Method Blank           | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LCS 860-310068/2-A  | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LCSD 860-310068/3-A | Lab Control Sample Dup | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |
| LLCS 860-310068/4-A | Lab Control Sample     | Total Recoverable | Water  | 200.7 Rev 4.4 | 310068     |

### Analysis Batch: 310625

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-45850-1   | Outfall          | Total/NA  | Water  | SM 2340B |            |

## General Chemistry

### Analysis Batch: 45484

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | 8167   |            |
| MB 885-45484/3  | Method Blank       | Total/NA  | Water  | 8167   |            |
| LCS 885-45484/4 | Lab Control Sample | Total/NA  | Water  | 8167   |            |

### Prep Batch: 45485

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method          | Prep Batch |
|-------------------|--------------------|-----------|--------|-----------------|------------|
| 885-45850-1       | Outfall            | Total/NA  | Water  | 365.2/365.3/365 |            |
| MB 885-45485/5-A  | Method Blank       | Total/NA  | Water  | 365.2/365.3/365 |            |
| LCS 885-45485/7-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |
| MRL 885-45485/6-A | Lab Control Sample | Total/NA  | Water  | 365.2/365.3/365 |            |

### Prep Batch: 45505

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MRL 885-45505/7-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |

Eurofins Albuquerque

# QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## General Chemistry

### Analysis Batch: 45511

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|-----------------|--------------------|-----------|--------|---------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | SM5210B |            |
| USB 885-45511/1 | Method Blank       | Total/NA  | Water  | SM5210B |            |
| LCS 885-45511/2 | Lab Control Sample | Total/NA  | Water  | SM5210B |            |

### Analysis Batch: 45553

| Lab Sample ID    | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 885-45850-1      | Outfall                | Total/NA  | Water  | 1664B  |            |
| MB 885-45553/1   | Method Blank           | Total/NA  | Water  | 1664B  |            |
| LCS 885-45553/2  | Lab Control Sample     | Total/NA  | Water  | 1664B  |            |
| LCSD 885-45553/3 | Lab Control Sample Dup | Total/NA  | Water  | 1664B  |            |

### Prep Batch: 45576

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-45850-1       | Outfall            | Total/NA  | Water  | SM 4500 NH3 B |            |
| MB 885-45576/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 B |            |
| LCS 885-45576/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 B |            |

### Analysis Batch: 45604

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|--------------------|--------------------|-----------|--------|----------|------------|
| 885-45850-1        | Outfall            | Total/NA  | Water  | SM 2540D |            |
| MB 885-45604/1     | Method Blank       | Total/NA  | Water  | SM 2540D |            |
| LCSSRM 885-45604/2 | Lab Control Sample | Total/NA  | Water  | SM 2540D |            |

### Analysis Batch: 45612

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method        | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 885-45850-1       | Outfall            | Total/NA  | Water  | SM 4500 NH3 C | 45576      |
| MB 885-45576/1-A  | Method Blank       | Total/NA  | Water  | SM 4500 NH3 C | 45576      |
| LCS 885-45576/2-A | Lab Control Sample | Total/NA  | Water  | SM 4500 NH3 C | 45576      |

### Analysis Batch: 45619

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|-----------------|--------------------|-----------|--------|----------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | SM 2510B |            |
| LCS 885-45619/4 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |
| MRL 885-45619/3 | Lab Control Sample | Total/NA  | Water  | SM 2510B |            |

### Analysis Batch: 45620

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method       | Prep Batch |
|---------------|------------------|-----------|--------|--------------|------------|
| 885-45850-1   | Outfall          | Total/NA  | Water  | SM 4500 H+ B |            |

### Prep Batch: 45626

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1       | Outfall            | Total/NA  | Water  | 351.2  |            |
| MB 885-45626/1-A  | Method Blank       | Total/NA  | Water  | 351.2  |            |
| LCS 885-45626/3-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |
| MRL 885-45626/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  |            |
| 885-45850-1 MS    | Outfall            | Total/NA  | Water  | 351.2  |            |
| 885-45850-1 MSD   | Outfall            | Total/NA  | Water  | 351.2  |            |

### Analysis Batch: 45641

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 885-45850-1   | Outfall          | Total/NA  | Water  | 365.1  | 45485      |

Eurofins Albuquerque

## QC Association Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

### General Chemistry (Continued)

#### Analysis Batch: 45641 (Continued)

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MB 885-45485/5-A  | Method Blank       | Total/NA  | Water  | 365.1  | 45485      |
| LCS 885-45485/7-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 45485      |
| MRL 885-45485/6-A | Lab Control Sample | Total/NA  | Water  | 365.1  | 45485      |

#### Analysis Batch: 45701

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MB 885-45626/1-A  | Method Blank       | Total/NA  | Water  | 351.2  | 45626      |
| LCS 885-45626/3-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45626      |
| MRL 885-45505/7-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45505      |
| MRL 885-45626/2-A | Lab Control Sample | Total/NA  | Water  | 351.2  | 45626      |

#### Analysis Batch: 45703

| Lab Sample ID   | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------|------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall          | Total/NA  | Water  | 351.2  | 45626      |
| 885-45850-1 MS  | Outfall          | Total/NA  | Water  | 351.2  | 45626      |
| 885-45850-1 MSD | Outfall          | Total/NA  | Water  | 351.2  | 45626      |

#### Analysis Batch: 45741

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | 5220D  |            |
| MB 885-45741/4  | Method Blank       | Total/NA  | Water  | 5220D  |            |
| LCS 885-45741/5 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |
| MRL 885-45741/6 | Lab Control Sample | Total/NA  | Water  | 5220D  |            |

#### Analysis Batch: 45827

| Lab Sample ID   | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 885-45850-1     | Outfall            | Total/NA  | Water  | 2540C  |            |
| MB 885-45827/1  | Method Blank       | Total/NA  | Water  | 2540C  |            |
| LCS 885-45827/2 | Lab Control Sample | Total/NA  | Water  | 2540C  |            |

### Biology

#### Analysis Batch: 45439

| Lab Sample ID  | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|--------|------------|
| 885-45850-1    | Outfall          | Total/NA  | Water  | 9223B  |            |
| MB 885-45439/1 | Method Blank     | Total/NA  | Water  | 9223B  |            |

# Lab Chronicle

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

**Client Sample ID: Outfall**

**Lab Sample ID: 885-45850-1**

**Date Collected: 03/24/26 11:50**

**Matrix: Water**

**Date Received: 03/24/26 12:50**

| Prep Type         | Batch Type | Batch Method    | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|-----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA          | Analysis   | 300.0           |     | 1               | 45427        | EH      | EET ALB | 03/24/26 22:41       |
| Total/NA          | Analysis   | 300.0           |     | 1               | 45428        | EH      | EET ALB | 03/24/26 22:41       |
| Total Recoverable | Prep       | 200.7           |     |                 | 310068       | AGR     | EET HOU | 04/02/26 09:16       |
| Total Recoverable | Analysis   | 200.7 Rev 4.4   |     | 1               | 310468       | JDM     | EET HOU | 04/02/26 18:48       |
| Total/NA          | Analysis   | SM 2340B        |     | 1               | 310625       | DP      | EET HOU | 04/03/26 12:41       |
| Total/NA          | Analysis   | 1664B           |     | 1               | 45553        | SS      | EET ALB | 03/26/26 10:46       |
| Total/NA          | Analysis   | 2540C           |     | 1               | 45827        | KS      | EET ALB | 03/31/26 12:38       |
| Total/NA          | Prep       | 351.2           |     |                 | 45626        | DL      | EET ALB | 03/27/26 09:15       |
| Total/NA          | Analysis   | 351.2           |     | 1               | 45703        | DL      | EET ALB | 03/28/26 18:33       |
| Total/NA          | Prep       | 365.2/365.3/365 |     |                 | 45485        | JR      | EET ALB | 03/25/26 12:07       |
| Total/NA          | Analysis   | 365.1           |     | 1               | 45641        | JR      | EET ALB | 03/27/26 11:40       |
| Total/NA          | Analysis   | 5220D           |     | 1               | 45741        | DR      | EET ALB | 03/30/26 14:12       |
| Total/NA          | Analysis   | 8167            |     | 1               | 45484        | AS      | EET ALB | 03/25/26 09:27       |
| Total/NA          | Analysis   | SM 2510B        |     | 1               | 45619        | JR      | EET ALB | 03/26/26 13:39       |
| Total/NA          | Analysis   | SM 2540D        |     | 1               | 45604        | KS      | EET ALB | 03/26/26 17:40       |
| Total/NA          | Analysis   | SM 4500 H+ B    |     | 1               | 45620        | JR      | EET ALB | 03/26/26 13:39       |
| Total/NA          | Prep       | SM 4500 NH3 B   |     |                 | 45576        | HR      | EET ALB | 03/26/26 13:47       |
| Total/NA          | Analysis   | SM 4500 NH3 C   |     | 1               | 45612        | HR      | EET ALB | 03/26/26 18:37       |
| Total/NA          | Analysis   | SM5210B         |     | 1               | 45511        | DR      | EET ALB | 03/25/26 16:44       |
| Total/NA          | Analysis   | 9223B           |     | 1               | 45439        | AS      | EET ALB | 03/24/26 16:30       |

## Laboratory References:

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

# Accreditation/Certification Summary

Client: City of Albuquerque  
Project/Site: Dry Weather Screening

Job ID: 885-45850-1

## Laboratory: Eurofins Albuquerque

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

| Authority                                                                                                                                                                                             | Program         | Identification Number | Expiration Date           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|---------------------------|
| New Mexico                                                                                                                                                                                            | State           | NM9425                | 02-25-27                  |
| 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                   |
| 1664B                                                                                                                                                                                                 |                 | Water                 | HEM (Oil & Grease)        |
| 2540C                                                                                                                                                                                                 |                 | Water                 | Total Dissolved Solids    |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Fluoride                  |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrate as N              |
| 300.0                                                                                                                                                                                                 |                 | Water                 | Nitrite as N              |
| 351.2                                                                                                                                                                                                 | 351.2           | Water                 | Nitrogen, Total Kjeldahl  |
| 365.1                                                                                                                                                                                                 | 365.2/365.3/365 | Water                 | Total Phosphorus as P     |
| 5220D                                                                                                                                                                                                 |                 | Water                 | Chemical Oxygen Demand    |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 9223B                                                                                                                                                                                                 |                 | Water                 | Escherichia coli          |
| SM 2510B                                                                                                                                                                                              |                 | Water                 | Specific Conductance      |
| SM 2540D                                                                                                                                                                                              |                 | Water                 | Total Suspended Solids    |
| SM 4500 H+ B                                                                                                                                                                                          |                 | Water                 | pH                        |
| SM 4500 NH3 C                                                                                                                                                                                         | SM 4500 NH3 B   | Water                 | Ammonia                   |
| SM5210B                                                                                                                                                                                               |                 | Water                 | Biochemical Oxygen Demand |
| Oregon                                                                                                                                                                                                | NELAP           | NM100001              | 02-25-27                  |
| 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                   |
| 8167                                                                                                                                                                                                  |                 | Water                 | Total Chlorine            |
| 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              | 08-05-26        |
| Florida         | NELAP             | E871002               | 06-30-26        |
| Louisiana (All) | NELAP             | 03054                 | 06-30-26        |
| New Mexico      | State             | TX00122               | 06-30-26        |
| Oklahoma        | NELAP             | 1306                  | 12-31-26        |
| Oregon          | NELAP             | 4213-001              | 03-30-27        |
| Texas           | NELAP             | T104704265            | 07-31-26        |
| Texas           | NELAP             | T104704215            | 06-30-26        |
| Texas           | TCEQ Water Supply | T104704215            | 11-24-28        |
| Washington      | State             | C1114-26              | 03-22-27        |

## Login Sample Receipt Checklist

Client: City of Albuquerque

Job Number: 885-45850-1

Login Number: 45850

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

| 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.                                                    | 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   |         |

## Login Sample Receipt Checklist

Client: City of Albuquerque

Job Number: 885-45850-1

Login Number: 45850

List Number: 2

Creator: Silva, Daniel

List Source: Eurofins Houston

List Creation: 03/26/26 06:58 PM

| 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   |         |

Outfall No. & Location: Outfall No. 34 - Central - Sunset - Osage NW PS-44 the 6 In-Pipe

Inspection Date: 3/4/2026 Time: 10:01 Quadrant: NW Grid: J-12 Inspected by: JA/DL

Weather: Cloudy Flow: Dry Flow rate (GPM): N/A

Source of Flow: N/A Sampled? Yes: ☐ No: ☒

Appearance: N/A Gross Pollutant: N/A

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

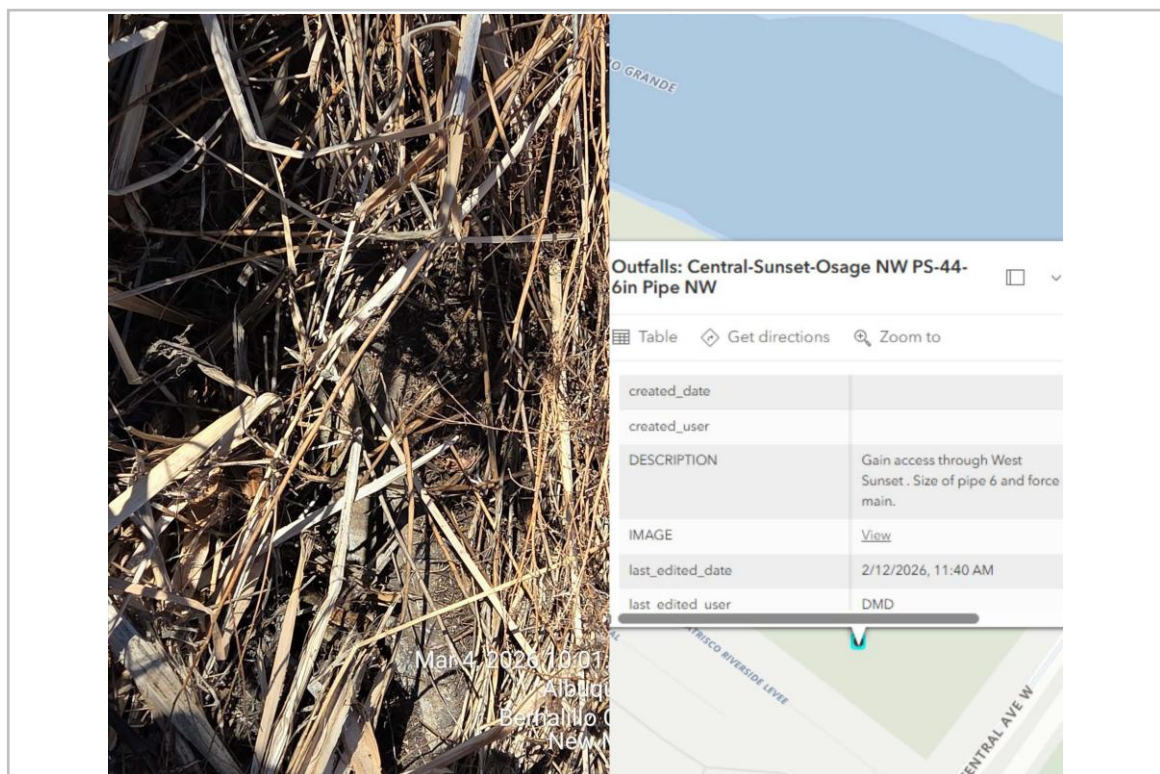
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 35 - Alcalde SW PS-41 at Rio Grande**

Inspection Date: **3/5/2026** Time: **09:45** Quadrant: **SW** Grid: **K-13** Inspected by: **JA/DL**

Weather: **Cloudy** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

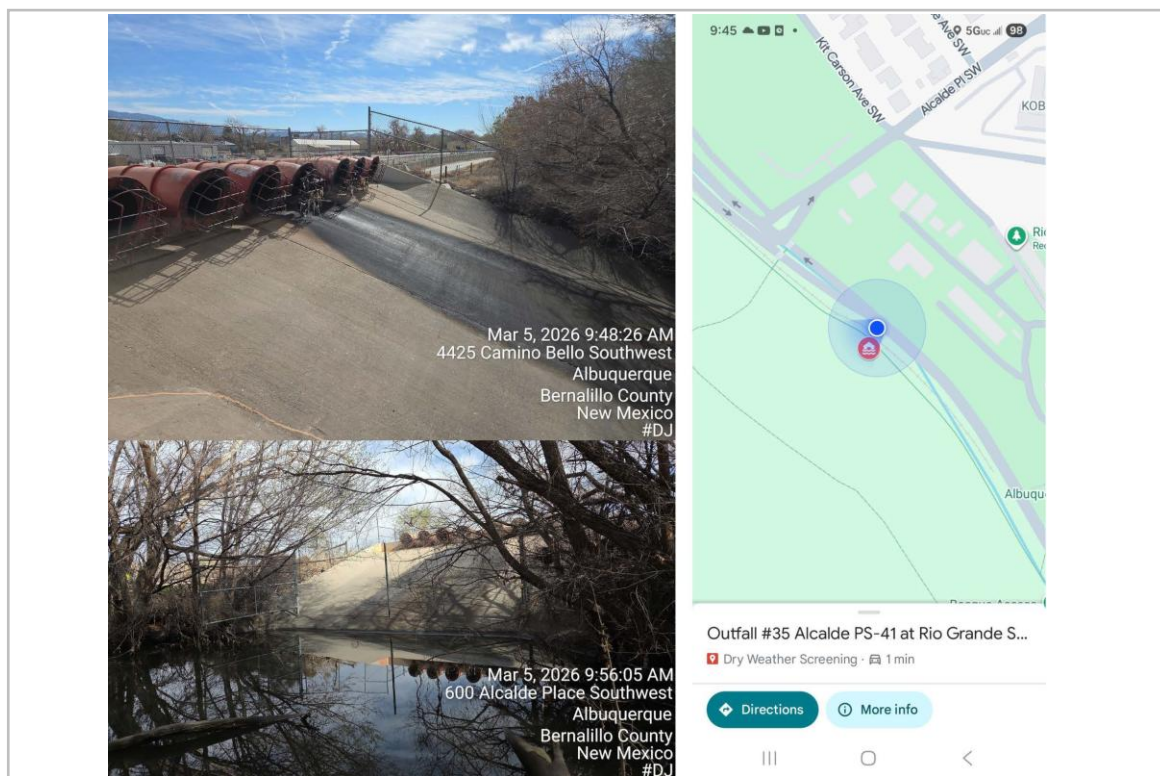
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 36 - NDC at Alameda NE**

Inspection Date: **4/27/2026** Time: **11:24** Quadrant: **NE** Grid: **A-17** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

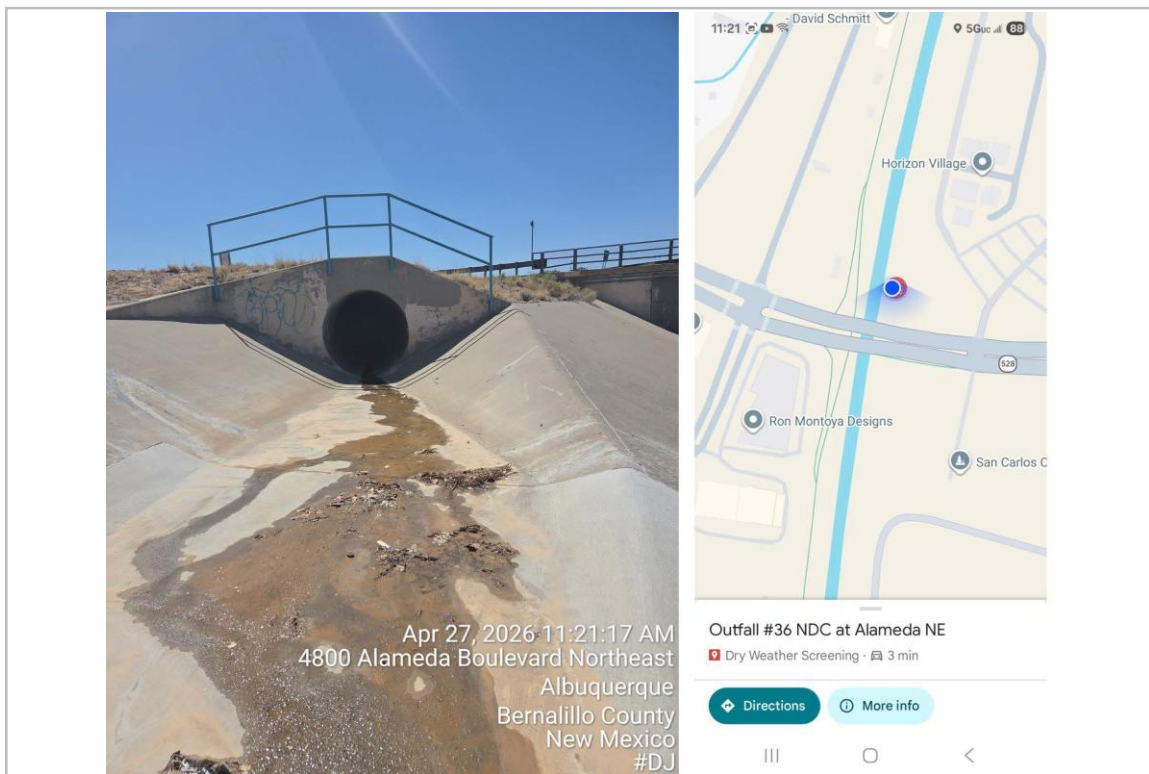
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 37 - Tijeras - SDC Arroyos at 2nd St SW**

Inspection Date: **3/6/2026** Time: **10:10** Quadrant: **SW** Grid: **Q-12** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Dry** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

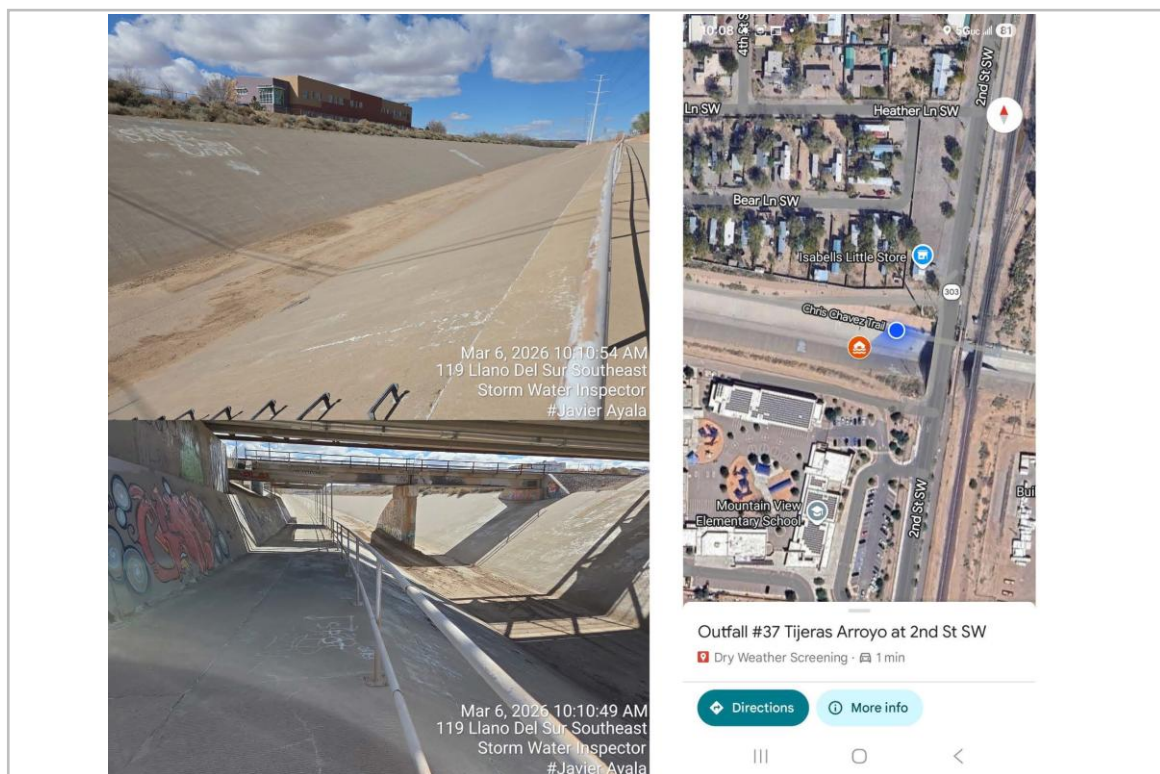
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 38 - Bosque School and Mirandela SE Coors - Montano NW**

Inspection Date: **3/12/2026** Time: **10:08** Quadrant: **NW** Grid: **E-12** Inspected by: **DL/JA**

Weather: **Sunny**

Flow: **Dry**

Flow rate (GPM): **N/A**

Source of Flow: **N/A**

Sampled? Yes: ☐ No: ☒

Appearance: **N/A**

Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

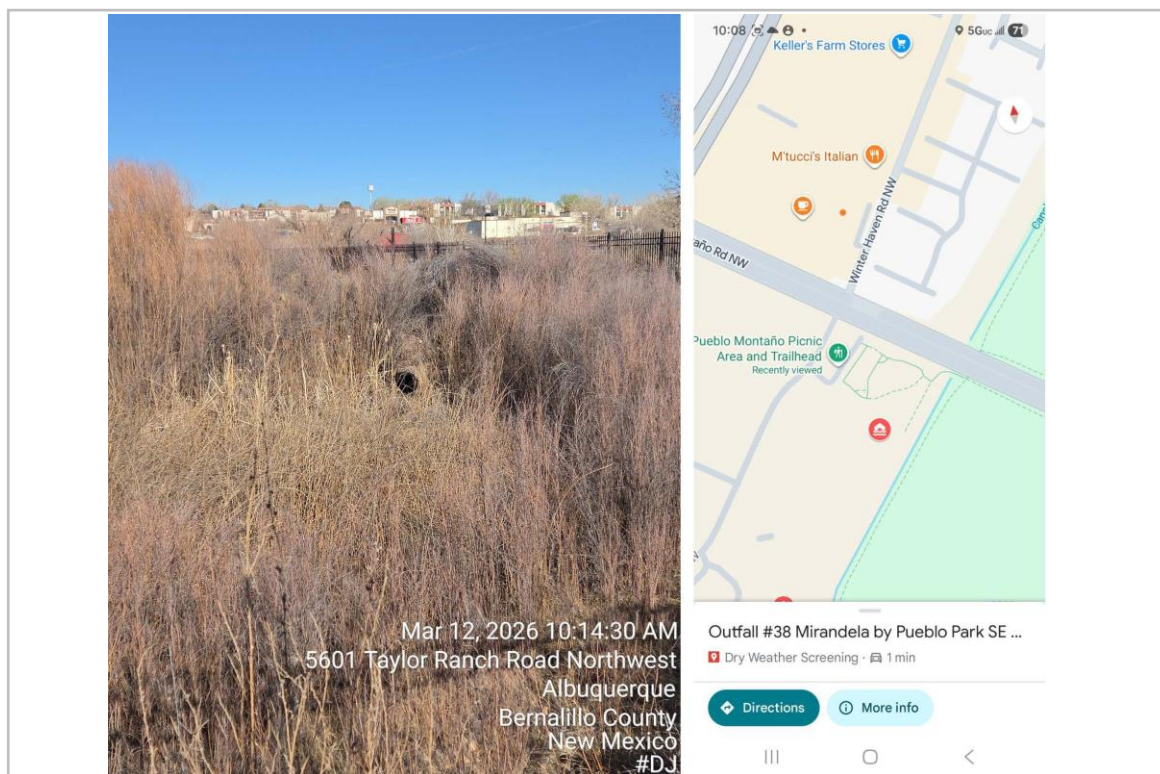
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 39 - Mirandela By Pueblo Park SE of Coors and Montano NW**

Inspection Date: **6/12/2026** Time: **12:14** Quadrant: **NW** Grid: **E-12** Inspected by: **JA/DL**

Weather: **Sunny**

Flow: **Wet, No Flow**

Flow rate (GPM): **N/A**

Source of Flow: **N/A**

Sampled? Yes: ☐ No: ☒

Appearance: **N/A**

Gross Pollutant: **N/A**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

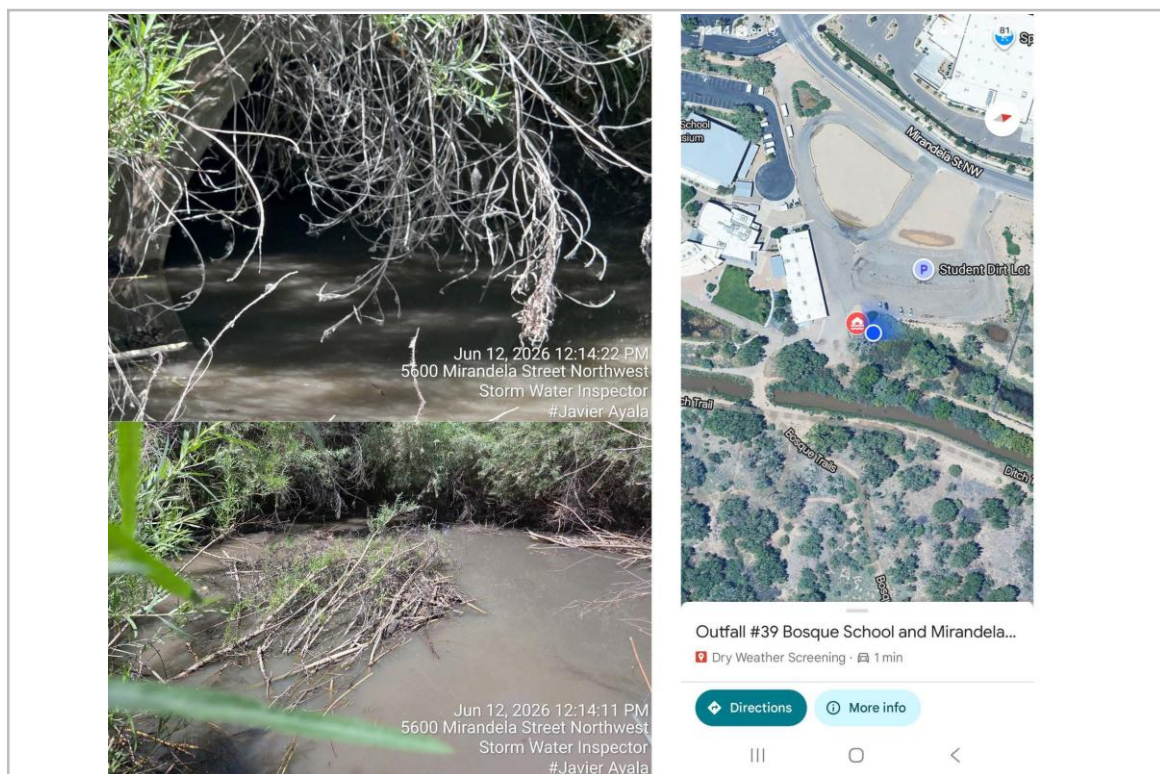
Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):



Outfall No. & Location: **Outfall No. 40 - 1412 Riverview NW**

Inspection Date: **3/4/2026** Time: **09:28** Quadrant: **NW** Grid: **J-11** Inspected by: **JA/DL**

Weather: **Sunny** Flow: **Wet, No Flow** Flow rate (GPM): **N/A**

Source of Flow: **N/A** Sampled? Yes: ☐ No: ☒

Appearance: **N/A** Gross Pollutant: **Trash**

Air Temperature (F):

Laboratory:

Water Temperature (F):

Lab Sample ID:

pH Level:

E. coli and Total Coliforms (MPN/100ML):

Conductivity (umhos/cm):

Ammonia (mg/L):

BOD (mg/L):

Nitrite - NO<sub>2</sub> (mg/L):

COD (mg/L):

Nitrate - NO<sub>3</sub> (mg/L):

TSS (mg/L):

Nitrogen, Total Kjeldahl - TKN (mg/L):

TDS (mg/L):

Total Phosphorus (mg/L):

n-Hexane Extractable Material (HEM)

Hardness - Calcium Carbonate - CaO<sub>3</sub> (mg/L):

Oil & Grease (mg/L):

Total Chlorine (mg/L):

Fluoride (mg/L):

Calcium (mg/L):

Magnesium (mg/L):

