



NORTH CAROLINA  
Environmental Quality

October 27, 2021

ROY COOPER

Governor

ELIZABETH S. BISER

Secretary

S. DANIEL SMITH

Director

CERTIFIED MAIL 7018 1830 0001 8036 5287  
RETURN RECEIPT REQUESTED

Colonial Pipeline Company  
4295 Cromwell Road, #311  
Chattanooga, Tennessee 37421  
Attn. John Wyatt

Re: Notice of Regulatory Requirements  
N.C.G.S. § 143-214.1  
15A NCAC 02L .0106 & .0111  
**Colonial Pipeline SR2448**  
SR 2488/Pipeline ROW  
Huntersville, NC

Mr. Wyatt:

On September 25, 2020, the Underground Storage Tank Section (UST Section), Division of Waste Management (DWM), of the Department of Environmental Quality (the Department) sent Colonial Pipeline Company a Notice of Violation (NOV). The Notice addressed the discharge of petroleum at the above-referenced location that caused the exceedance of the groundwater quality standards established pursuant to North Carolina General Statutes § 143-214.1 and codified in Title 15A of the North Carolina Administrative Code (NCAC), Subchapter 02L .0202.

On October 19, 2021, Michael Scott, the Director of the NC Department of Environmental Quality's Division of Waste Management sent you a Notice of Continuing Violation and a Notice of Regulatory Requirements (NORR) seeking updated information needed to assess risks associated with the release.

In addition to the information requested in the October 19, 2021 NORR, the Division of Water Resources is requiring by copy of this letter for Colonial Pipeline Company to collect surface water data to support the site assessment and protection of receptors, per 15A NCAC 02L .0106. You are hereby required to:

- **Sample locations.** Obtain surface water samples from the 19 locations approximately shown on the attached Figure each month starting on December 1, 2021.
- **Notification/Reporting.** Immediately report the presence of any petroleum hydrocarbon sheen or free product to the NCDEQ Division of Water Resources, Mooresville Regional Office by telephone using 704-663-1699 or 1-800-858-0368.
- **Analyses.** Analyze the monthly surface water samples for pH, conductivity, dissolved oxygen, Volatile Organic Compounds using EPA Method 8260D, and total lead using EPA Method 6010D for each of the 19 locations on the attached Figure starting December 1, 2020.
- **PFAS.** Analyze surface water samples from locations 3, 4, 5, 8, 9, and 13 for PFAS compounds in January, March, June, and September of 2022 using EPA draft Method 1633, starting January 2021.
- **Reporting.** Report results of monthly surface water sampling to the NCDEQ Division of Water Resources, Mooresville Regional Office within 15 days of receipt of analytical results. Verbally or electronically report any detections of petroleum hydrocarbons to the Mooresville Regional Office immediately (in no case later than 24 hours upon discovery). Note any surface water sampling location that was dry in the monthly



North Carolina Department of Environmental Quality | Division of Water Resources  
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617  
919.707.9000

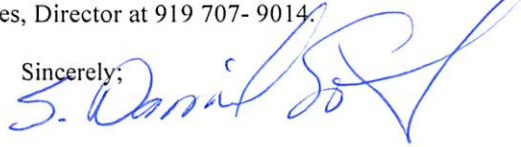
sampling report

- Annual Summary Report. Submit an annual surface water sampling summary report to the NCDEQ Division of Water Resources, Mooresville Regional Office by February 1, 2023 that summarizes the surface water sampling results from calendar year 2022. This report will contain recommendations for continued surface water sampling and analyses based on the calendar year 2022 surface and groundwater quality data and will include surface water sampling locations, analytical parameters, and collection and reporting frequency.
- Sampling revisions beyond 2022. The NCDEQ Division of Water Resources, Mooresville Regional Office will review the surface water sampling results, recommendations contained in the calendar year 2022 surface water sampling report, and consider revisions to the surface water sampling plan based on the results of the groundwater and surface water sampling results.

The information stated above to be included in the monthly monitoring reports, in response to this Notice of Regulatory Requirements, is in addition to the required information stated in previous DEQ correspondence. Failure to comply with the State's rules in the manner and time specified may result in the assessment of civil penalties and/or the use of other enforcement mechanisms.

Thank you for your attention to this matter. If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact Rick Bolich, Groundwater Resources Section Chief at 919-707-3671 or Danny Smith, Division of Water Resources, Director at 919 707- 9014.

Sincerely;



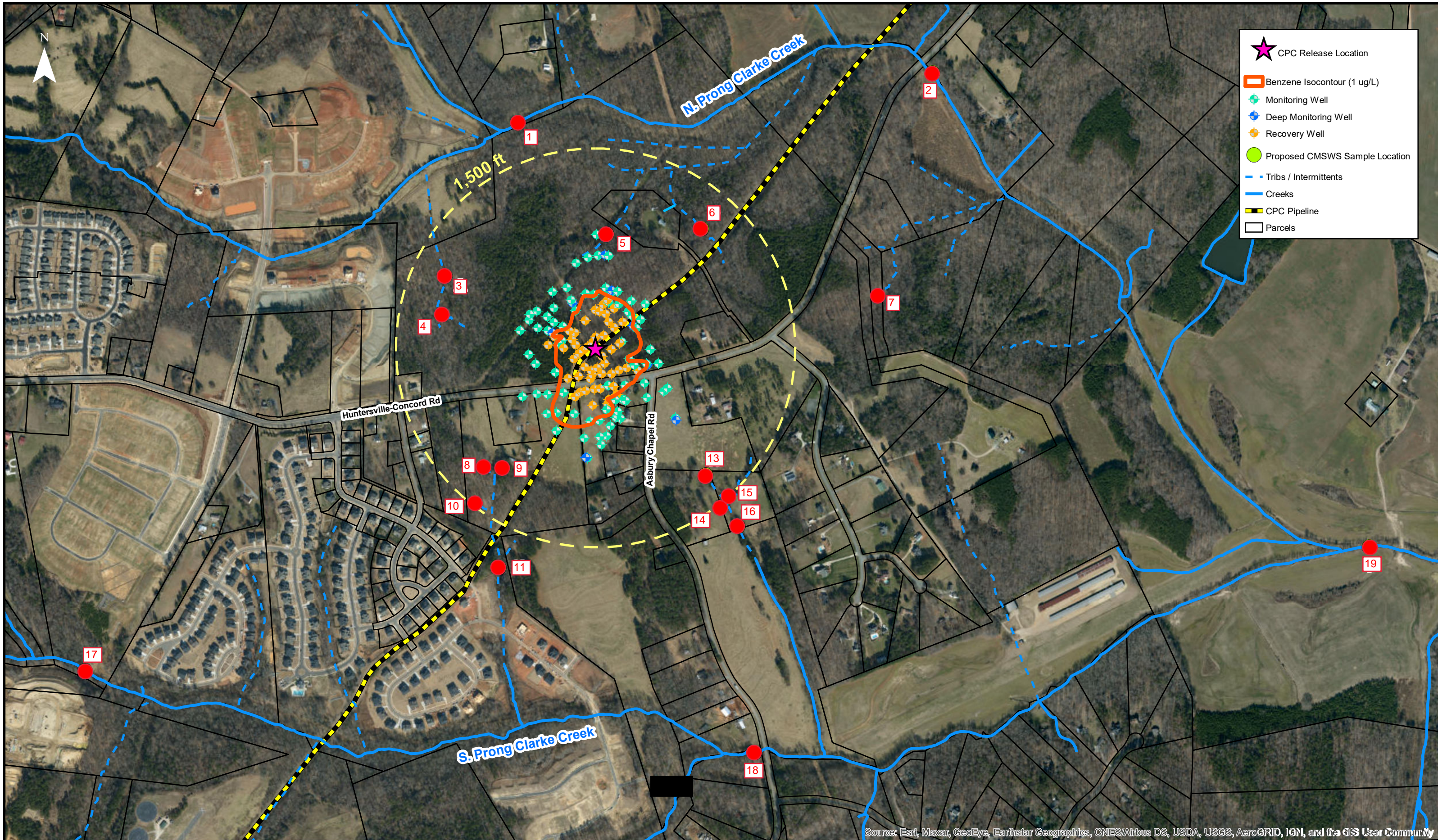
S. Daniel Smith, Director  
NC Division of Water Resources, NCDEQ











Attachment: Surface water sample location map

cc: Jeff Morrison, Colonial Pipeline  
Robert Hughes, Colonial Pipeline  
Michael Scott, DEQ  
Corey Basinger, DEQ  
Andrew Pitner, DEQ  
Brandy Costner, DEQ  
Bobby Williams, Town of Huntersville  
Shawna Caldwell, LUESA- Mecklenburg County Health Department







-  CPC Release Location
-  Benzene Isocontour (1 ug/L)
-  Monitoring Well
-  Deep Monitoring Well
-  Recovery Well
-  Proposed CMSWS Sample Location
-  Tribs / Intermittents
-  Creeks
-  CPC Pipeline
-  Parcels

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Surface Water Sampling Location Map**  
**Colonial Pipeline**

Huntersville, NC

MAP SCALE: 1" = 650'  
DRAWN BY: TRB

DATE: February 22, 2021

Figure  
**1**