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PO Box 147 | Columbia, SC 29217 | (803) 545-3300

June 10, 2022

**BY U.S. MAIL TO:**

Chief, Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S Department of Justice  
Box 7611 Ben Franklin Station  
Washington, DC 20044-7611  
Re: DOJ No. 90-5-1-1-00954

Chief, Water Programs Enforcement Branch  
Water Protection Division  
U.S. Environmental Protection Agency,  
Region 4  
61 Forsyth Street, SW  
Atlanta, GA 30303

**BY U.S. MAIL AND ELECTRONIC MAIL:**

Valerie Mann, Esquire (Valerie.mann@usdoj.gov)  
Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S Department of Justice  
Box 7611 Ben Franklin Station  
Washington, DC 20044-7611  
Re: DOJ No. 90-5-1-1-00954

Re: *The United States of America and State of South Carolina by and through the  
Department of Health and Environmental Control vs. The City of Columbia*  
Civil Action No. 3:13-2429-TLW  
DOJ Case Number 90-5-1-1-00954

Dear Sirs and Madams:

Pursuant to Paragraph 31(a) of the Consent Decree entered in the above-referenced civil action by order dated May 21, 2014, the City is providing this letter supplement to the June 2019 Supplemental Environmental Project (SEP) Completion Report (June 2019 Completion Report). As required by Paragraph 18 of the Consent Decree, the City has posted a copy of this letter supplement to the 2019 Completion Report on its website and provided notice of such action by email to all parties who have requested such notice. The City has also sent notice of the letter supplement to the Reference Librarian at the Richland County Main Library, currently located at 1431 Assembly Street in

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[ColumbiaSCWater.Net](http://ColumbiaSCWater.Net)



**US Department of Justice / US Environmental Protection Agency  
Civil Action No. 3:13-2429-TLW, DOJ Case No. 90-5-1-1-00954**

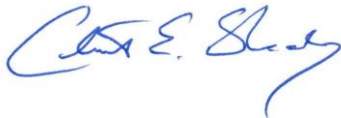
Columbia, along with a flyer containing a brief synopsis of the letter supplement and instructions on how to find the document on the City's website.

As noted in the June 2019 Completion Report, water quality monitoring obligations in the SEP were to be implemented through year 6 of the Consent Decree. The City completed those monitoring obligations in December 2021. Attached is an update to the water quality monitoring results provided as Appendix D of the June 2019 Completion Report. This update provides a summary of all water quality monitoring conducted under the SEP from January 2016 through December 2021. This updated data does not require a revision of the evaluation of this data as presented in Section 5 of the June 2019 Completion Report.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such 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.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Clint E. Shealy".

Clint E. Shealy, P.E.  
Assistant City Manager

Attachment

## WQM Results

Site	Site Name	Sample Date	TSS (mg/L)	E. Coli (MPN)	DO (mg/L)	Temp (Deg. C)
B-280	Smith Branch at N. Main Street	1/27/2016	16.00	686.70	10.30	11.00
B-280	Smith Branch at N. Main Street	4/28/2016	4.80	547.50	7.30	21.00
B-280	Smith Branch at N. Main Street	7/28/2016	4.40	613.10	7.50	28.00
B-280	Smith Branch at N. Main Street	10/28/2016	13.00	344.80	6.30	19.00
B-280	Smith Branch at N. Main Street	1/23/2017	14.60	1413.60	9.70	15.00
B-280	Smith Branch at N. Main Street	4/27/2017	8.00	920.80	8.10	20.00
B-280	Smith Branch at N. Main Street	7/27/2017	9.00	1299.70	8.08	28.00
B-280	Smith Branch at N. Main Street	10/24/2017	23.60	1732.90	7.60	21.20
B-280	Smith Branch at N. Main Street	1/22/2018	2.80	59.10	10.91	9.90
B-280	Smith Branch at N. Main Street	4/24/2018	19.60	2419.60	8.02	20.10
B-280	Smith Branch at N. Main Street	7/24/2018	5.00	517.20	6.98	26.10
B-280	Smith Branch at N. Main Street	10/22/2018	4.30	1413.60	9.30	14.20
B-280	Smith Branch at N. Main Street	1/24/2019	22.30	1732.90	10.20	14.70
B-280	Smith Branch at N. Main Street	2/21/2019	15.30	2419.60	10.47	11.80
B-280	Smith Branch at N. Main Street	3/25/2019	3.00	648.80	9.78	17.30
B-280	Smith Branch at N. Main Street	4/22/2019	3.00	104.00	8.10	18.40
B-280	Smith Branch at N. Main Street	5/20/2019	1.50	290.00	7.60	25.30
B-280	Smith Branch at N. Main Street	6/21/2019	3.10	3808.00	6.80	24.00
B-280	Smith Branch at N. Main Street	7/22/2019	0.00	378.00	9.30	25.40
B-280	Smith Branch at N. Main Street	8/22/2019	1.10	452.00	8.90	25.10
B-280	Smith Branch at N. Main Street	9/20/2019	2.40	978.00	8.40	19.70
B-280	Smith Branch at N. Main Street	10/21/2019	4.60	656.00	8.40	20.00
B-280	Smith Branch at N. Main Street	11/20/2019	1.40	62.00	10.50	20.80
B-280	Smith Branch at N. Main Street	12/20/2019	6.80	168.00	11.40	8.90
B-280	Smith Branch at N. Main Street	1/20/2020	0.00	62.00	11.80	9.70
B-280	Smith Branch at N. Main Street	2/20/2020	17.40	270.00	9.50	12.30
B-280	Smith Branch at N. Main Street	3/20/2020	3.00	290.00	8.40	17.80
B-280	Smith Branch at N. Main Street	4/20/2020	20.40	3870.00	8.00	17.20
B-280	Smith Branch at N. Main Street	5/20/2020	18.70	6152.00	7.80	18.40
B-280	Smith Branch at N. Main Street	6/22/2020	1.60	374.00	7.20	36.20
B-280	Smith Branch at N. Main Street	7/22/2020	8.80	2708.00	6.70	20.60
B-280	Smith Branch at N. Main Street	8/21/2020	2.00	3700.00	6.70	25.00
B-280	Smith Branch at N. Main Street	9/21/2020	2.40	914.00	8.20	17.90
B-280	Smith Branch at N. Main Street	10/22/2020	2.00	4962.00	8.10	20.70
B-280	Smith Branch at N. Main Street	11/20/2020	0.00	482.00	9.30	10.70
B-280	Smith Branch at N. Main Street	12/21/2020	1.50	1248.00	8.30	20.20
B-280	Smith Branch at N. Main Street	1/21/2021	1.80	126.00	8.30	11.80
B-280	Smith Branch at N. Main Street	2/22/2021	1.50	104.00	10.10	11.00
B-280	Smith Branch at N. Main Street	3/22/2021	6.00	654.00	10.00	13.70
B-280	Smith Branch at N. Main Street	4/22/2021	1.90	312.00	9.10	21.40
B-280	Smith Branch at N. Main Street	5/20/2021	3.80	342.00	8.40	34.20
B-280	Smith Branch at N. Main Street	6/22/2021	7.10	550.00	6.80	24.00
B-280	Smith Branch at N. Main Street	7/20/2021	155.00	10950.00	7.40	24.70
B-280	Smith Branch at N. Main Street	8/20/2021	8.40	1434.00	13.00	21.70
B-280	Smith Branch at N. Main Street	9/20/2021	5.80	322.00	7.20	24.70
B-280	Smith Branch at N. Main Street	10/20/2021	1.20	126.00	8.20	16.20
B-280	Smith Branch at N. Main Street	11/22/2021	64.00	5510.00	8.00	15.00
B-280	Smith Branch at N. Main Street	12/20/2021	3.80	538.00	10.10	12.00

## WQM Results

Site	Site Name	Sample Date	TSS (mg/L)	E. Coli (MPN)	DO (mg/L)	Temp (Deg. C)
C-001	Gills Creek at Garners Ferry Rd.	1/27/2016	23.00	79.80	11.10	10.00
C-001	Gills Creek at Garners Ferry Rd.	4/28/2016	40.00	80.90	4.10	25.00
C-001	Gills Creek at Garners Ferry Rd.	7/28/2016	10.00	69.70	3.80	35.00
C-001	Gills Creek at Garners Ferry Rd.	10/28/2016	17.00	261.30	5.80	17.00
C-001	Gills Creek at Garners Ferry Rd.	1/23/2017	99.70	686.70	9.00	15.00
C-001	Gills Creek at Garners Ferry Rd.	4/27/2017	36.30	307.60	8.20	23.00
C-001	Gills Creek at Garners Ferry Rd.	7/27/2017	331.00	166.40	6.46	29.00
C-001	Gills Creek at Garners Ferry Rd.	10/24/2017	14.80	770.10	6.61	21.10
C-001	Gills Creek at Garners Ferry Rd.	1/22/2018	4.00	248.90	11.06	8.70
C-001	Gills Creek at Garners Ferry Rd.	4/24/2018	12.00	387.30	7.36	19.70
C-001	Gills Creek at Garners Ferry Rd.	7/24/2018	18.20	727.00	4.88	29.40
C-001	Gills Creek at Garners Ferry Rd.	10/22/2018	8.00	248.90	8.93	17.30
C-001	Gills Creek at Garners Ferry Rd.	1/24/2019	20.30	866.40	11.42	12.10
C-001	Gills Creek at Garners Ferry Rd.	2/21/2019	6.70	115.30	10.13	10.90
C-001	Gills Creek at Garners Ferry Rd.	3/25/2019	12.00	146.00	8.91	17.00
C-001	Gills Creek at Garners Ferry Rd.	4/22/2019	8.40	20.00	8.00	22.20
C-001	Gills Creek at Garners Ferry Rd.	5/20/2019	44.50	124.00	7.50	28.70
C-001	Gills Creek at Garners Ferry Rd.	6/21/2019	8.60	104.00	7.00	27.60
C-001	Gills Creek at Garners Ferry Rd.	7/22/2019	8.20	576.00	8.30	30.70
C-001	Gills Creek at Garners Ferry Rd.	8/22/2019	28.00	462.00	7.80	28.70
C-001	Gills Creek at Garners Ferry Rd.	9/20/2019	10.80	196.00	5.90	23.00
C-001	Gills Creek at Garners Ferry Rd.	10/21/2019	24.00	662.00	8.40	20.70
C-001	Gills Creek at Garners Ferry Rd.	11/20/2019	40.30	596.00	12.40	21.80
C-001	Gills Creek at Garners Ferry Rd.	12/20/2019	36.00	220.00	11.30	10.70
C-001	Gills Creek at Garners Ferry Rd.	1/20/2020	35.00	524.00	10.70	11.50
C-001	Gills Creek at Garners Ferry Rd.	2/20/2020	26.30	346.00	9.70	12.30
C-001	Gills Creek at Garners Ferry Rd.	3/20/2020	16.40	316.00	8.30	19.20
C-001	Gills Creek at Garners Ferry Rd.	4/20/2020	68.40	5702.00	8.00	18.20
C-001	Gills Creek at Garners Ferry Rd.	5/20/2020	24.00	4764.00	7.20	18.90
C-001	Gills Creek at Garners Ferry Rd.	6/22/2020	14.00	426.00	7.10	32.70
C-001	Gills Creek at Garners Ferry Rd.	7/22/2020	56.80	2878.00	6.40	24.80
C-001	Gills Creek at Garners Ferry Rd.	8/21/2020	36.00	1056.00	6.80	29.30
C-001	Gills Creek at Garners Ferry Rd.	9/21/2020	37.70	218.00	8.10	22.70
C-001	Gills Creek at Garners Ferry Rd.	10/22/2020	8.40	828.00	8.10	23.90
C-001	Gills Creek at Garners Ferry Rd.	11/20/2020	68.40	126.00	9.30	13.40
C-001	Gills Creek at Garners Ferry Rd.	12/21/2020	30.00	168.00	8.60	20.10
C-001	Gills Creek at Garners Ferry Rd.	1/21/2021	7.70	104.00	8.40	10.00
C-001	Gills Creek at Garners Ferry Rd.	2/22/2021	16.90	62.00	10.50	10.30
C-001	Gills Creek at Garners Ferry Rd.	3/22/2021	3.20	0.00	10.30	15.40
C-001	Gills Creek at Garners Ferry Rd.	4/22/2021	27.80	20.00	8.80	22.80
C-001	Gills Creek at Garners Ferry Rd.	5/20/2021	16.70	218.00	7.60	31.30
C-001	Gills Creek at Garners Ferry Rd.	6/22/2021	55.20	2290.00	7.20	25.70
C-001	Gills Creek at Garners Ferry Rd.	7/20/2021	28.30	1112.00	7.20	26.20
C-001	Gills Creek at Garners Ferry Rd.	8/20/2021	21.10	646.00	12.60	23.40
C-001	Gills Creek at Garners Ferry Rd.	9/20/2021	19.70	406.00	7.40	26.50
C-001	Gills Creek at Garners Ferry Rd.	10/20/2021	12.20	170.00	8.40	16.70
C-001	Gills Creek at Garners Ferry Rd.	11/22/2021	5.30	1710.00	9.30	14.60
C-001	Gills Creek at Garners Ferry Rd.	12/20/2021	13.70	573.00	10.00	11.80

## WQM Results

Site	Site Name	Sample Date	TSS (mg/L)	E. Coli (MPN)	DO (mg/L)	Temp (Deg. C)
C-017	Gills Creek at Bluff Road	1/27/2016	8.80	38.40	9.60	10.00
C-017	Gills Creek at Bluff Road	4/28/2016	7.70	37.90	5.00	23.00
C-017	Gills Creek at Bluff Road	7/28/2016	11.00	61.70	4.50	29.00
C-017	Gills Creek at Bluff Road	10/28/2016	5.70	195.60	5.90	18.00
C-017	Gills Creek at Bluff Road	1/23/2017	14.10	980.40	7.40	15.00
C-017	Gills Creek at Bluff Road	4/27/2017	16.80	143.90	5.70	21.00
C-017	Gills Creek at Bluff Road	7/27/2017	6.70	78.90	5.92	27.00
C-017	Gills Creek at Bluff Road	10/24/2017	22.40	2419.60	5.59	19.60
C-017	Gills Creek at Bluff Road	1/22/2018	3.20	53.80	11.55	8.60
C-017	Gills Creek at Bluff Road	4/24/2018	11.20	1553.10	6.07	18.90
C-017	Gills Creek at Bluff Road	7/24/2018	10.00	1553.10	4.50	25.50
C-017	Gills Creek at Bluff Road	10/22/2018	2.30	139.60	7.40	15.90
C-017	Gills Creek at Bluff Road	1/24/2019	21.70	791.50	9.78	13.30
C-017	Gills Creek at Bluff Road	2/21/2019	2.30	91.00	10.28	9.90
C-017	Gills Creek at Bluff Road	3/25/2019	165.00	63.80	7.81	17.30
C-017	Gills Creek at Bluff Road	4/22/2019	4.10	1024.00	8.20	19.40
C-017	Gills Creek at Bluff Road	5/20/2019	3.70	60.00	5.90	28.20
C-017	Gills Creek at Bluff Road	6/21/2019	6.20	242.00	5.20	25.40
C-017	Gills Creek at Bluff Road	7/22/2019	6.60	104.00	8.60	28.60
C-017	Gills Creek at Bluff Road	8/22/2019	3.70	316.00	8.20	29.80
C-017	Gills Creek at Bluff Road	9/20/2019	3.60	20.00	6.30	21.50
C-017	Gills Creek at Bluff Road	10/21/2019	10.50	456.00	7.10	20.40
C-017	Gills Creek at Bluff Road	11/20/2019	6.80	482.00	11.20	22.60
C-017	Gills Creek at Bluff Road	12/20/2019	8.60	218.00	10.70	8.20
C-017	Gills Creek at Bluff Road	1/20/2020	6.10	144.00	10.00	9.80
C-017	Gills Creek at Bluff Road	2/20/2020	6.00	122.00	8.40	11.70
C-017	Gills Creek at Bluff Road	3/20/2020	7.20	20.00	6.60	20.50
C-017	Gills Creek at Bluff Road	4/20/2020	16.60	828.00	7.10	17.60
C-017	Gills Creek at Bluff Road	5/20/2020	17.70	3214.00	6.90	19.20
C-017	Gills Creek at Bluff Road	6/22/2020	11.70	1446.00	6.00	27.50
C-017	Gills Creek at Bluff Road	7/22/2020	41.70	7308.00	5.60	27.20
C-017	Gills Creek at Bluff Road	8/21/2020	11.80	370.00	5.20	27.10
C-017	Gills Creek at Bluff Road	9/21/2020	11.30	124.00	7.40	20.60
C-017	Gills Creek at Bluff Road	10/22/2020	6.20	292.00	7.00	25.50
C-017	Gills Creek at Bluff Road	11/20/2020	7.10	170.00	8.80	12.00
C-017	Gills Creek at Bluff Road	12/21/2020	10.00	240.00	9.70	22.00
C-017	Gills Creek at Bluff Road	1/21/2021	5.60	126.00	8.20	10.30
C-017	Gills Creek at Bluff Road	2/22/2021	11.20	62.00	9.80	10.40
C-017	Gills Creek at Bluff Road	3/22/2021	3.60	0.00	10.10	15.50
C-017	Gills Creek at Bluff Road	4/22/2021	5.10	194.00	8.20	23.80
C-017	Gills Creek at Bluff Road	5/20/2021	4.20	20.00	6.70	26.20
C-017	Gills Creek at Bluff Road	6/22/2021	14.00	370.00	6.00	25.40
C-017	Gills Creek at Bluff Road	7/20/2021	12.00	242.00	6.00	25.00
C-017	Gills Creek at Bluff Road	8/20/2021	16.00	1394.00	10.40	24.50
C-017	Gills Creek at Bluff Road	9/20/2021	10.70	82.00	6.00	25.30
C-017	Gills Creek at Bluff Road	10/20/2021	10.70	150.00	7.70	17.10
C-017	Gills Creek at Bluff Road	11/22/2021	3.90	172.00	8.30	13.90
C-017	Gills Creek at Bluff Road	12/20/2021	8.40	471.00	9.10	11.50