



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Davy Crockett Tower, 9th Floor
500 James Robertson Parkway
Nashville, Tennessee 37243-0565

May 24, 2024

Gary Sharp, Wastewater Superintendent
Anderson County Water Authority
650 Slatestone Rd
Clinton, TN 37716

SENT VIA ELECTRONIC MAIL TO: garyacwa@gmail.com

Subject: NOTICE OF VIOLATION
ANDERSON COUNTY WATER AUTHORITY
ACWA AIRBASE STP
NPDES PERMIT TN0074071
ANDERSON COUNTY, TENNESSEE

Dear Mr. Sharp,

The Tennessee Division of Water Resources (The Division) has conducted a routine Compliance Status Review of the Discharge Monitoring Reports (DMRs) for Anderson County Water Authority's Airbase STP, NPDES permit TN0074071. It has been noted that the facility failed to operate within permit effluent limits at Outfall 001 for *E. coli*, carbonaceous biochemical oxygen demand, and nitrogen, ammonia total [as N] between the monthly monitoring periods of November 2023 to March 2024, as detailed in the attached Violations Report.

The Division of Water Resources requests a written explanation for the violations summarized above within 30 days of receipt of this notice. The explanation should include the precise cause of the violations and the corrective action taken to avoid future violations. Documentation should be sent to the address listed above or you may email a copy to DWRWater.Compliance@tn.gov. If you believe the violations listed in the attached table have been identified incorrectly, please provide documentation to our office within fifteen (15) days of receiving this correspondence. Please be aware that failure to comply with your NPDES permit may subject you to enforcement action. Pursuant to T.C.A. §69-3-115, civil penalties may be assessed for each day a violation occurs or continues.

The Division appreciates your efforts to maintain water quality. If you have any comments or questions, please contact Sarah Elias at 615-961-0486.

Sincerely,

A handwritten signature in blue ink that reads "Sarah Elias".
*(May 23, 2024 12:33 CDT)

Sarah Elias, NPDES Compliance Manager
Compliance and Enforcement Unit

CC: Mr. John Mitchell, ACWA – johnmitchell.acwa@gmail.com
 Mr. Larry Clowers, ACWA Airbase STP – larryclowers.acwa@gmail.com
 Ms. Sarah Snyder, Knoxville Environmental Field Office – Sarah.Snyder@tn.gov
 Mr. Robert Ramsey, Knoxville Environmental Field Office – Robert.Ramsey@tn.gov
 Mr. Michael Atchley, Knoxville Environmental Field Office – Michael.Atchley@tn.gov
 Ms. Maybelle Sparks, P.E., Nashville Central Office – Maybelle.Sparks@tn.gov
 Mr. John LeCroy, Regional Director of External Affairs – John.LeCroy@tn.gov
 Ms. Sarah Elias, Nashville Central Office – Sarah.Elias@tn.gov

Effluent Violations

Monitoring Period End Date	Limit Set	Param. Code - Mon. Loc. - Season ID Parameter	Value Type/ Stat. Base	Reported Value/ Units	% Exceed.	Limit Value/ Units
3/31/2024	001-G	00610 - 1 - 2 Nitrogen, ammonia total [as N]	C1 MO AVG	2.69 mg/l	28%	<=2.1 mg/l
1/31/2024	001-G	00610 - 1 - 2 Nitrogen, ammonia total [as N]	C1 MO AVG	3.5 mg/l	67%	<=2.1 mg/l
1/31/2024	001-G	00610 - 1 - 2 Nitrogen, ammonia total [as N]	C3 DAILY MX	3.5 mg/l	17%	<=3 mg/l
1/31/2024	001-G	51040 - 1 - 0 <i>E. coli</i>	C1 MO AVG	<2,400 #/100ml	1,805%	<=126 #/100ml
1/31/2024	001-G	51040 - 1 - 0 <i>E. coli</i>	C3 DAILY MX	<2,400 #/100ml	155%	<=941 #/100ml
1/31/2024	001-G	80082 - 1 - 0 BOD, carbonaceous [5 day, 20 C]	C1 MO AVG	36.5 mg/l	83%	<=20 mg/l
1/31/2024	001-G	80082 - 1 - 0 BOD, carbonaceous [5 day, 20 C]	C3 DAILY MX	36.5 mg/l	46%	<=25 mg/l
12/31/2023	001-G	51040 - 1 - 0 <i>E. coli</i>	C1 MO AVG	150 #/100ml	19%	<=126 #/100ml
11/30/2023	001-G	00610 - 1 - 2 Nitrogen, ammonia total [as N]	C1 MO AVG	2.38 mg/l	13%	<=2.1 mg/l