



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

William R. Snodgrass - Tennessee Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, Tennessee 37243-1102

December 8, 2021

Mr. Matthew Downs  
Bill Rice Ranch, Inc.  
627 Bill Rice Ranch Road  
Murfreesboro, TN 37128

SENT VIA ELECTRONIC MAIL TO: [mardowns@billriceranch.org](mailto:mardowns@billriceranch.org)

Subject: NOTICE OF VIOLATION  
BILL RICE RANCH, INC.  
NPDES PERMIT TN0057975  
RUTHERFORD COUNTY, TENNESSEE

Dear Mr. Downs,

The Tennessee Division of Water Resources (The Division) has conducted a routine Compliance Status Review of the Discharge Monitoring Reports (DMRs) for the Bill Rice Ranch, Inc. (NPDES Permit TN0057975). It has been noted that the facility failed to operate within permit effluent limits at outfall 001-G for BOD, carbonaceous [5 day, 20 C], dissolved oxygen [DO], pH, E. coli, nitrogen, ammonia total as [N] during the monitoring periods of July 2021 through September 2021, 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](mailto: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 Cassi Savage at 615-532-0154.

Sincerely,



Jessica Murphy  
Manager, Compliance and Enforcement Unit

EJM:CLS

cc: Mr. John Strickland, Certified Operator in Charge, [js@hydrenzo.com](mailto:js@hydrenzo.com)  
Mr. Nathan Lipskoch, Maintenance Technician, [nathanlipskoch@gmail.com](mailto:nathanlipskoch@gmail.com)  
Ms. Christina Cagle, Nashville Environmental Field Office, [Christina.Cagle@tn.gov](mailto:Christina.Cagle@tn.gov)  
Mr. Timmy Jennette, Nashville Environmental Field Office Manager, [Tim.Jennette@tn.gov](mailto:Tim.Jennette@tn.gov)  
Ms. Sarah Terpstra, DWR Nashville Central Office, [Sarah.Terpstra@tn.gov](mailto:Sarah.Terpstra@tn.gov)  
Mr. Chuck Yoest, Regional Director of External Affairs, [Chuck.A.Yoest@tn.gov](mailto:Chuck.A.Yoest@tn.gov)  
DWR – Compliance File

### Effluent Violations

Monitoring Period End Date	Limit Set	Parameter	Seas. ID	Value Type/ Stat. Base	Reported Value/Units	% Exceed	Limit Value/Units
09/30/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	2	C1 MO AVG	36.8 mg/l	47%	<=25 mg/l
09/30/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	2	C3 DAILY MX	62.7 mg/l	57%	<=40 mg/l
08/31/2021	001-G	00300 - Oxygen, dissolved [DO]	1	C1 DAILY MN	4.8 mg/l	4%	>=5 mg/l
08/31/2021	001-G	00400 - pH	1	C1 DAILY MN	5 su		>=6 su
08/31/2021	001-G	51040 - E. coli	1	C1 MO AVG	285 mpn/100ml	126%	<=126 #/100ml
08/31/2021	001-G	51040 - E. coli	1	C3 DAILY MX	1,100 mpn/100ml	17%	<=941 #/100ml
08/31/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	1	C1 MO AVG	26.03 mg/l	74%	<=15 mg/l
08/31/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	1	C3 DAILY MX	59.1 mg/l	97%	<=30 mg/l
07/31/2021	001-G	00610 - Nitrogen, ammonia total [as N]	1	C3 DAILY MX	3 mg/l	36%	<=2.2 mg/l
07/31/2021	001-G	51040 - E. coli	1	C1 MO AVG	892 mpn/100ml	608%	<=126 #/100ml
07/31/2021	001-G	51040 - E. coli	1	C3 DAILY MX	2,400 mpn/100ml	155%	<=941 #/100ml
07/31/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	1	C1 MO AVG	19.75 mg/l	32%	<=15 mg/l
07/31/2021	001-G	80082 - BOD, carbonaceous [5 day, 20 C]	1	C3 DAILY MX	35.6 mg/l	19%	<=30 mg/l