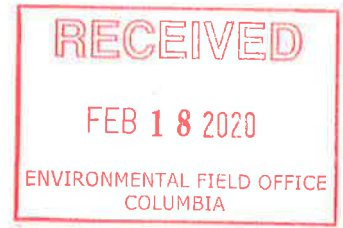


NPDES Annual Report 2019
 Nash Dairy Co Permit No. TN0082091
 Chapel Hill TN



A.	Dairy Cows housed under roof		1313
	Heifers housed open		322
B.	Total dry manure		5860
	Total manure water		5,650,000
C.	Total dry manure transferred	Leased ground	4625
	Total manure water transferred		0
D.	Total Application Acres Available		565
E.	Total acres used for land application	Manure	301
		Manure Water	326
F.	Discharge summary of manure or water		0
G.	Nutrient management plan was developed by a Certified nutrient planner	Yes	
H.	Crops	Acres	Yield
	Fall	545	17.1 Tons/A DM 38% Corn
	Summer	20	3.8 Ton/A DM 42% Alfalfa
	Spring	420	9.2 Ton DM 39% Wheat
I.		Dry Manure	Manure Water
	N	9.34/ton	2.67/1000 gal
	P	5.7/ton	2.5/1000 gal
J.	Manure Calculations		
	Dry	5290 divided by 301 equals 17.57 tons per acre	
	Water	5,330,000 divided by 326 equals 16,349 gal per acre	
K.	Manure Applied		
	Dry	5290 tons	
	Manure Water	5,330,000 gallons	
L.	Soil Test if taken	yes	
M.	Supplemental Fertilizer Applied		

F1 70 units N both crops
B1,2,4,Perry 100 units N both crops
Abbot all 110 units N 60 K
B&W 70 units N
F 20 & 40 100 units N

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 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.

Stosse Noel 2-13-20

Nash Dairy
3983 41A North
Chapel Hill, TN 37034



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