TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL

MONTHLY OPERATION REPORT FOR DRIP IRRIGATION PLANTS

FACILITY: Philadelphia Elementary School
PERMITTEE: Loudon County Board of Education
CITY: Philadelphia

NPDES PERMIT NO.: SOP-03035
REPORTING PERIOD: December 1, 2021 to December 31, 2021
COUNTY: Loudon

			INFLUENT						EFFLUENT										COMMENTS ABOUT OPERATION AND COMPLIANCE
DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	BOD_5 (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)		BOD_5 (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)	E. Coli (organisms/100 ml)	DISSOLVED OXYGEN (mg/l)	PH (standard units)	ORP (mV)		Please document important events such as discharges of untreated waste water, down equipment or plant upsets which may impact effluent quality. Also, state method of sludge disposal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
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30	11:00	1637																	
31		1637																	
TOTAL																			
PERMIT AVG. LIMIT																			
ACTUAL AVG. VALUE		1637																	
PERMIT MAX. LIMIT		5.000							45		Report								
ACTUAL MAX. VALUE																			
PERMIT FREQUENCY OF ANALYSIS		Inst.							Yearly		Quarterly	None							
ACTUAL FREQUENCY OF ANALYSIS		Run Time							Quarterly		Quarterly	Quarterly							
PERMIT SAMPLE TYPE									GRAB		GRAB	GRAB							
ACTUAL SAMPLE TYPE																			
NO. OF VIOLATIONS																			

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

CERTIFIED OPERATOR SIGNATURE Wesley J Bryan DATE December 31, 2021

LICENSE NO. PHONE NO. (865) 270-8070

ANALYSES PERFORMED BY OUTSIDE LABORATORY Environmental Science Corp Mt. Juliet, TN