

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: January 1, 2022 to January 31, 2022
 COUNTY: Loudon

DATE	TIME OF SAMPLING	WASTE WATER FLOW (gpd)	INFLUENT						EFFLUENT									COMMENTS ABOUT OPERATION AND COMPLIANCE		
			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)	FECAL COLIFORM (organisms/100 ml)	DISSOLVED OXYGEN (mg/l)	PH (standard units)	ORP (mV)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1		1376																		
2		1376																		
3	19:30	1376									7.73	69.30								
4		1376																		
5		1376																		
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26	11:15	1376																		
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29		1376																		
30		1376																		
31		1376																		
TOTAL																				
PERMIT AVERAGE LIMIT																				
ACTUAL AVERAGE VALUE		1376																		
PERMIT AVERAGE LIMIT		5,000							45		Report	Report								
ACTUAL MAX. VALUE																				
PERMIT FREQUENCY OF ANALYSIS		Monthly							Quarterly		Quarterly	Quarterly								
ACTUAL FREQUENCY OF ANALYSIS		Run Time							Quarterly		Quarterly	Quarterly								
PERMIT SAMPLE TYPE		Inst.							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. Boyer* DATE January 31, 2022

LICENSE NO. 3480 PHONE NO. (865) 270-8070

ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical Mt. Juliet, TN

APR 14 2022