DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	**IN0041777**	Permittee:	COLUMBUS YOUTH CAMP	Facility:	COLUMBUS YOUTH CAMP
Major:	No	Permittee Address:	405 HOPE AVE 1/2 MILE NE OF BETHANY COLUMBUS, IN 47201	Facility Location:	12454 W YOUTH CAMP RD COLUMBUS, IN 47201
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 0.014 MGD CLASS I LAGOON - TO UNAMED TRIB TO WOLF CREEK		

Report Dates & Status

Monitoring Period:	**From 04/01/24 to 04/30/24**	DMR Due Date:	**05/28/24**	Status:	**NetDMR Validated**

Considerations for Form Completion

FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. SEMI PUBLIC BARTHOLOMEW COUNTY

Principal Executive Officer

First Name:	Chuck	Title:	Executive Director	Telephone:	812-418-6429
Last Name:	Kime				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	2	--	Sample															
					Permit Req.						>=	5.0 DLYAVMIN					19 - mg/L		02/07 - Twice Every Week	G2 - GRAB-2
					Value NODI							C - No Discharge								
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample															
					Permit Req.	<=	3.5 MO AVG	<=	5.3 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI		C - No Discharge		C - No Discharge					C - No Discharge		C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample															
					Permit Req.	<=	0.2 MO AVG	<=	0.3 MX WK AV	26 - lb/d			<=	1.9 MO AVG	<=	2.9 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI		C - No Discharge		C - No Discharge					C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG			03 - MGD									05/WK - Five Per Week	TM - TOTALZ
					Value NODI		C - No Discharge													
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	0.06 MO AVG	<=	0.06 DAILY MX	19 - mg/L		02/07 - Twice Every Week	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
					Sample															
					Permit														02/07 - Twice Every	

50060	**Chlorine, total residual**	X - End of Chlorine Contact Chamber	0	--	Req.						>=	0.5 DAILY MN				Req Mon DAILY MX	19 - mg/L		Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
51041	**E. coli, colony forming units [CFU]**	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	125.0 MO GEO	<=	235.0 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
80082	**BOD, carbonaceous [5 day, 20 C]**	1 - Effluent Gross	2	--	Sample															
					Permit Req.	<=	2.9 MO AVG	<=	4.7 MX WK AV	26 - lb/d			<=	25.0 MO AVG	<=	40.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI		C - No Discharge		C - No Discharge					C - No Discharge		C - No Discharge				
82220	**Flow, total**	1 - Effluent Gross	0	--	Sample															
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									01/30 - Monthly	RT - RCOTOT
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
IN0041777_001A_MRO_2024_04.pdf	pdf	209810.0

Report Last Saved By

COLUMBUS YOUTH CAMP

User:	AKBOWLING
Name:	Angela Bowling
E-Mail:	abowling@columbusutilities.org
Date/Time:	2024-05-23 09:19 (Time Zone: -04:00)

Report Last Signed By

User:	hoaks@columbusutilities.org
Name:	Heath Oaks
E-Mail:	hoaks@columbusutilities.org
Date/Time:	2024-05-23 11:37 (Time Zone: -04:00)

MONTHLY REPORT OF OPERATION
LAGOON TYPE
WASTEWATER TREATMENT PLANT

State Form 53343 (R5 / 3-19)

Name of Facility			Permit Number
Columbus Youth Camp			IN0041777
Month	Year	Plant Design Flow	Telephone Number
April	2024	0.014 mgd	812-418-6428
E-mail address:	hoaks@columbusutilities.org		
Certified Operator: Name		Class	Certificate Number / Expiration Date
Heath A. Oaks		I	WW017855 / 6/30/2024

Day Of Month	Day of Week	Man-Hours at Plant (Plants less than 1 MGD only)	Air Temperature (optional)	Water Temperture	Total= 5.27 Precipitation - Inches	Bypass At Plant Site ("x" If Occurred)	Collection System Overflow ("x" If Occurred)	CHEMICALS USED: Chlorine - Lbs	Lbs/Day or Gal./Day	Lbs/Day or Gal./Day	RAW SEWAGE: Influent Flow Rate (if metered) MGD	pH	CBOD5 - mg/l	CBOD5 - lbs	Susp. Solids - mg/l	Susp. Solids - lbs	Phosphorus - mg/l	Ammonia - mg/l	
1	Mon																		
2	Tue				1.07														
3	Wed				0.36														
4	Thu				0.05														
5	Fri				0.01														
6	Sat				0.01														
7	Sun																		
8	Mon				0.05														
9	Tue																		
10	Wed				0.41														
11	Thu				0.86														
12	Fri				0.27														
13	Sat				0.11														
14	Sun																		
15	Mon																		
16	Tue																		
17	Wed				0.38														
18	Thu																		
19	Fri				0.55														
20	Sat																		
21	Sun																		
22	Mon																		
23	Tue																		
24	Wed				0.1														
25	Thu																		
26	Fri																		
27	Sat																		
28	Sun																		
29	Mon	1											2		11				
30	Tue				1.04														
Average													2		11				
Maximum					1.07								2		11				
Minimum													2		11				
No. of Data					14	0	0	0	0	0	0	0	1	0	1	0	0	0	0

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 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.

Prepared by or under the direction of (Certified Operator): Heath A. Oaks — Date (month, day, year): 5/23/2024

Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement): Heath A. Oaks — Date (month, day, year): 5/23/2024

MONTHLY REPORT OF OPERATION
LAGOON TYPE
WASTEWATER TREATMENT PLANT

State Form 53343 (R5 / 3-19)

Name of Facility	Permit Number	For Month Of:	Year
Columbus Youth Camp	IN0041777	April	2024

	CONTROLLED DISCHARGE								TERTIARY INFLUENT		FINAL EFFLUENT							
Day Of Month	Upstream Gage Reading (in.)	Upstream Flow (MGD)	Dilution Ratio (Discharge / Upstream)	Last Cell Water Level (ft.)	Primary Cell Sludge Depth (ft) Measure Annually in June			Primary Cell Effluent CBOD5 mg/l - Test Monthly	Ammonia - mg/l Test Weekly		Residual Chlorine - Contact Tank	Residual Chlorine - Final	E. Coli - colony/100 ml	pH - daily low (or single sample)	pH - daily high (if multiple samples)	Dissolved Oxygen - mg/l	Phosphorus - mg/l	
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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25																		
26																		
27																		
28																		
29																		
30																		
Avg.																		
Max.																		
Min.																		
Daily Max													#NUM!					
# of Days above 235													0					
Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Comments for the Month (major repairs, breakdowns, process upsets and their causes, inplant treatment process bypass, etc.):

MONTHLY REPORT OF OPERATION
LAGOON TYPE
WASTEWATER TREATMENT PLANT

State Form 53343 (R5 / 3-19)

Name of Facility	Permit Number	For Month Of:	Year
Columbus Youth Camp	IN0041777	April	2024

Day Of Month	Day of Week	FINAL EFFLUENT															
		Flow		BOD				Total Suspended Solids				Ammonia				Other	
		Effluent Flow Rate (MGD)	Effluent Flow Weekly Average	CBOD5 - mg/l	CBOD5 - mg/l Weekly Average	CBOD5 - lbs	CBOD5 - lbs/day Weekly Average	Susp. Solids - mg/l	Susp. Solids - mg/l Weekly Average	Susp. Solids - lbs	Susp. Solids - lbs/day Weekly Average	Ammonia - mg/l	Ammonia - mg/l Weekly Average	Ammonia - lbs	Ammonia - lbs/day Weekly Average	Oil & Grease (mg/l)	
1	Mon																
2	Tue																
3	Wed																
4	Thu																
5	Fri																
6	Sat																
7	Sun																
8	Mon																
9	Tue																
10	Wed																
11	Thu																
12	Fri																
13	Sat																
14	Sun																
15	Mon																
16	Tue																
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20	Sat																
21	Sun																
22	Mon																
23	Tue																
24	Wed																
25	Thu																
26	Fri																
27	Sat																
28	Sun																
29	Mon																
30	Tue																
Avg																	
Max																	
Min																	
Data		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MONTHLY REMOVAL SUMMARY				
Percent Removal	BOD5	S.S.	Ammonia	Phosphorus
Overall Treatment	#VALUE!	#VALUE!	NA	NA

Total Monthly Flow: (million gallons)	
Influent	0
Effluent	0
Percent Capacity (influent flow/design)	