

DMR Copy of Record

<b>Permit</b>		<b>Permittee:</b> TAYLOR TOWNSHIP RSD		<b>Facility:</b> TAYLOR TOWNSHIP RSD	
<b>Permit #:</b>	IN0062375	<b>Permittee Address:</b>	CR 300 S BEHIND TAYLOR COMMUNITY SCHOOL CENTER, IN 46902	<b>Facility Location:</b>	CR 300 S CENTER, IN 46902
<b>Major:</b>	No	<b>Discharge:</b>	001-A 0.175 MGD CLASS I MAIN OUTFALL - TO KOKOMO CREEK		
<b>Permitted Feature:</b>	001 External Outfall				

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 08/01/23 to 08/31/23	<b>DMR Due Date:</b>	09/28/23	<b>Status:</b>	NetDMR Validated

**Considerations for Form Completion**  
 THE FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. MUNICIPAL MINOR HOWARD COUNTY

<b>Principal Executive Officer</b>		<b>Title:</b> Treas of board		<b>Telephone:</b> 765-438-8313	
<b>First Name:</b>	Alisa				
<b>Last Name:</b>	Bemotas				

**No Data Indicator (NODI)**  
 FormNODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample					=	8.5					19 - mg/L	0	05/WK - Five Per Week	G2 - GRAB-2	
					Permit Req.					>=	6.0 DLYAVMIN				19 - mg/L	05/WK - Five Per Week		G2 - GRAB-2		
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.7			=	8.0	12 - SU	0	05/07 - Weekdays	GR - GRAB	
					Permit Req.					>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		05/07 - Weekdays	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample	=	2.9	=	4.5	28 - lb/d			=	6.8	=	8.5	19 - mg/L	0	02/07 - Twice Every Week	24 - COMP24
					Permit Req.	<=	26.0 MO AVG	<=	39.0 MX WK AV	28 - lb/d			<=	18.0 MO AVG	<=	27.0 MX WK AV	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
00810	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.0419	=	0.0597	28 - lb/d			=	0.1	=	0.1	19 - mg/L	0	02/07 - Twice Every Week	24 - COMP24
					Permit Req.	<=	2.2 MO AVG	<=	3.4 MX WK AV	28 - lb/d			<=	1.5 MO AVG	<=	2.3 MX WK AV	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0511			03 - MGD							0	05/07 - Weekdays	TM - TOTALZ	
					Permit Req.		Req Mon MO AVG			03 - MGD								05/07 - Weekdays	TM - TOTALZ	
					Value NODI															
X 51041	E. coli, colony forming units [CFU]	1 - Effluent Gross	0	--	Sample							=	2420.0	=	2420.0	3Z - CFU/100mL	2	02/07 - Twice Every Week	GR - GRAB	
					Permit Req.							<=	125.0 MO AVG	<=	235.0 DAILY MX	3Z - CFU/100mL		02/07 - Twice Every Week	GR - GRAB	
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	1	--	Sample	=	1.054	=	1.9	28 - lb/d			=	2.7	=	6.2	19 - mg/L	0	02/07 - Twice Every Week	24 - COMP24
					Permit Req.	<=	22.0 MO AVG	<=	34.0 MX WK AV	28 - lb/d			<=	15.0 MO AVG	<=	23.0 MX WK AV	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	1.5853	80 - Mgal/mo							0	01/30 - Monthly	RT - RCOTOT	
					Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo								01/30 - Monthly		RT - RCOTOT		
					Value NODI															

**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**

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
51041	E. coli, colony forming units [CFU]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct	Yes
51041	E. coli, colony forming units [CFU]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct	Yes

**Comments**  
 The UV system in not working and is bring repaired

**Attachments**

Name	Type	Size
IN0062375_001A_MRO_2023_08.pdf	pdf	280253.0

*Report Last Saved By*

**TAYLOR TOWNSHIP RSD**

User: RUGER4895  
Name: Gary Hayes  
E-Mail: ttrs1234@outlook.com  
Date/Time: 2023-11-03 12:39 (Time Zone: -04:00)

*Report Last Signed By*

User: RUGER4895  
Name: Gary Hayes  
E-Mail: ttrs1234@outlook.com  
Date/Time: 2023-11-03 12:39 (Time Zone: -04:00)



**MONTHLY REPORT OF OPERATION  
ACTIVATED SLUDGE TYPE WASTEWATER  
TREATMENT PLANT - STANDARD**

State Form 53463 (R7 / 2-23)

Name of Facility Taylor Tnsp Regional Sewer District			Permit Number IN0062375	
Month August	Year 2023	Plant Design Flow 0.175 mgd	Telephone Number 765-863-4411	
E-mail address: ttrs1234@outlook.com			001	A
Certified Operator: Name Gary T. Hayes		Class I	Certificate Number WW021356	Expiration Date 9/21/2025

Day Of Month	Day of Week	Man-Hours at Plant (Plants less than 1 MGD only)	Air Temperature (optional)	Total 8.4 Precipitation - Inches	Bypass At Plant Site ("x" If Occurred)	Collection System Overflow ("x" If Occurred)	CHEMICALS USED			RAW SEWAGE								
							Chlorine - Lbs	Lbs/Day or Gal./Day	Lbs/Day or Gal./Day	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	Tue	4		0						7.3								
2	Wed	4		0						7.4								
3	Thu	4		0						7.4	106	30.676	165	47.75		2.6		
4	Fri	4		0						7.4	60.9	19.402	79	25.17		8.54		
5	Sat			0														
6	Sun			4.5														
7	Mon	4		1						7.6								
8	Tue	4		0						7.5								
9	Wed	4		0						7.5	112	67.347	135	81.18		46		
10	Thu	4		0						7.4	90.7	53.631	101	59.72		42.8		
11	Fri	4		0.4						7.5								
12	Sat			0														
13	Sun			0														
14	Mon	4		0						7.4								
15	Tue	4		0						7.4								
16	Wed	4		1.5						7.6	140	69.939	196	97.91		48.4		
17	Thu	4		0.1						7.5	334	184.68	768	424.7		58.4		
18	Fri	4		0.2						7.4								
19	Sat			0														
20	Sun			0														
21	Mon	4		0						7.4								
22	Tue	4		0						7.4								
23	Wed	4		0						7.3	246	77.757	423	133.7		41.8		
24	Thu	4		0						7.3	196	65.549	406	135.8		38.8		
25	Fri	4		0						7.4								
26	Sat			0														
27	Sun			0														
28	Mon	4		0.7						7.4								
29	Tue	4		0						7.4								
30	Wed	4		0						7.4	103	35.134	92	31.38		62.4		
31	Thu	4		0						7.3	477	163.5	865	296.5		63.2		
Average											187	76.762	323	133.4		41.29		
Maximum				4.5							7.6	477	184.68	865	424.7		63.2	
Minimum											7.3	60.9	19.402	79	25.17		2.6	
No. of Data				31	0	0	0	0	0	0	23	10	10	10	10	0	10	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):  Gary T. Hayes	Date (month, day, year) 11/3/2023
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)  Gary T. Hayes	Date (month, day, year) 11/3/2023

**MONTHLY REPORT OF OPERATION  
ACTIVATED SLUDGE TYPE WASTEWATER  
TREATMENT PLANT - STANDARD**

State Form 53463 (R7 / 2-23)

Name of Facility	Permit Number	For Month Of	Year
Taylor Tnsp Regional Sewer District	IN0062375	August	2023

Day Of Month	PRIMARY EFFLUENT		AERATION						SECONDARY EFFLUENT		FINAL EFFLUENT					
	CBOD5 - mg/l	Susp. Solids - mg/l	MIXED LIQUOR			RETURN SLUDGE			CBOD5 - mg/l	Susp. Solids - mg/l	Residual Chlorine - Final	Residual Chlorine - Contact Tank	E. Coli - colony/100 ml	pH - daily low (or single sample)	pH - daily high (if multiple samples)	Dissolved Oxygen - mg/l
			Settleable Solids % in 30 minutes	Susp. Solids - mg/l	Sludge Vol. Index - ml/gm	Dissolved Oxygen - mg/l	Temperature - F	Volume - MG								
1			420			5.7								7.9		9.3
2			440			5.1								7.8		9.4
3			450	3650	123	5.0		6420				2420	7.9			9.9
4			420	3340	126	5.3		5240				2420	8.0			8.9
5																
6																
7			300			2.9								7.7		6.6
8			250			3.0								7.7		8.0
9			280	1990	141	3.1		3610				2420	7.8			7.9
10			480	1620	296	4.1		2410				2420	7.9			7.8
11			560			4.5							7.9			8.3
12																
13																
14			480			5.4								8.0		9.5
15			400			4.9								8.0		8.7
16			250	2460	102	2.0		8160				2420	7.8			6.7
17			250	1990	126	2.1		3410				2420	7.8			6.5
18			520			2.2							7.8			7.0
19																
20																
21			440			6.0								7.9		9.5
22			400			5.7								7.8		9.0
23			420	5170	81	5.5		5990				2420	7.8			8.5
24			460	5000	92	5.5		6150				2420	7.9			9.2
25			440			5.7							7.8			9.1
26																
27																
28			450			5.1								7.8		8.3
29			440			4.7								7.8		8.0
30			440	6090	72	5.0		7210				2420	7.8			8.7
31			460	5690	81	4.9		7820				2419.6	7.8			8.3
Avg.			411	3700	124	4.5		5642				2420				8.4
Max.			560	6090	296.3	6		8160				2420	8.0			9.9
Min.			250	1620	72.25	2		2410				2419.6	7.7			6.5
Daily Max												2420				
# of Days above 235												10				
Data	0	0	23	10	10	23	0	0	10	0	0	0	0	10	23	23

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

The UV system does not function and is being repaired.



**MONTHLY REPORT OF OPERATION  
ACTIVATED SLUDGE TYPE WASTEWATER  
TREATMENT PLANT - STANDARD**

State Form 53463 (R7 / 2-23)

Name of Facility	Permit Number	For Month Of	Year
Taylor Trasp Regional Sewer District	IN0062375	August	2023

		FINAL EFFLUENT															
Day Of Month	Day of Week	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	Tue	0.0324															
2	Wed	0.0336															
3	Thu	0.0347		7		2.027		7		2.027		0.1		0.029			
4	Fri	0.0382		5.4		1.7214		8.6		2.7415		0.1		0.0319			
5	Sat	0.0404	0.0352		6.2		1.8742		7.8		2.3842		0.1		0.0304		
6	Sun	0.1009															
7	Mon	0.1431															
8	Tue	0.0929															
9	Wed	0.0721		2		1.2033		6.8		4.0914		0.1		0.0602			
10	Thu	0.0709		2		1.1833		7		4.1416		0.1		0.0592			
11	Fri	0.0675															
12	Sat	0.0564	0.0863		2		1.1933		6.9		4.1165		0.1		0.0597		
13	Sun	0.0559															
14	Mon	0.0567															
15	Tue	0.0461															
16	Wed	0.0599		2		0.9997		8.6		4.2988		0.1		0.05			
17	Thu	0.0663		1.9		1.0512		8.4		4.6475		0.1		0.0553			
18	Fri	0.0295															
19	Sat	0.0295	0.0491		1.95		1.0255		8.5		4.4732		0.1		0.0527		
20	Sun	0.0295															
21	Mon	0.0297															
22	Tue	0.0355															
23	Wed	0.0379		1		0.3163		5		1.5814		0.1		0.0316			
24	Thu	0.0401		2		0.6693		5		1.6732		0.1		0.0335			
25	Fri	0.0409															
26	Sat	0.0395	0.0362		1.5		0.4928		5		1.6273		0.1		0.0325		
27	Sun	0.0399															
28	Mon	0.042															
29	Tue	0.0413															
30	Wed	0.0409		2		0.6826		5.8		1.9796		0.1		0.0341			
31	Thu	0.0411	0.041	2	2	0.686	0.6843	5.6	5.7	1.9207	1.9501	0.1	0.1	0.0343	0.0342		
Avg		0.0511		2.7		1.054		6.8		2.9103		0.1		0.0419			
Max		0.1431	0.0863	7	6.2	2.027	1.8742	8.6	8.5	4.6475	4.4732	0.1	0.1	0.0602	0.0597		
Min		0.0295	0.0352	1	1.5	0.3163	0.4928	5	5	1.5814	1.6273	0.1	0.1	0.029	0.0304		
Data		31	5	10	5	10	5	10	5	10	5	10	5	10	5	0	0

MONTHLY REMOVAL SUMMARY					Total Monthly Flow:
Percent Removal	BOD5	S.S.	Ammonia	Phosphorus	(million gallons) 1.5853
Primary Treatment	NA	NA			
Secondary Treatment	NA	NA			Percent Capacity
Tertiary Treatment	NA	NA			(actual flow/design) 29%
Overall Treatment	98.5	97.9	99.8	NA	

**MONTHLY REPORT OF OPERATION  
ACTIVATED SLUDGE TYPE WASTEWATER  
TREATMENT PLANT - STANDARD**

State Form 53463 (R7 / 2-23)

Name of Facility	Permit Number	For Month Of	Year
Taylor T nsp Regiona	IN0062375	August	2023

Day Of Month	SLUDGE TO DIGESTER		DIGESTER OPERATION												
	Primary Sludge Gal. x 1000	Waste Act. Sludge Gal. x 1000	Anaerobic Only			Supernatant Withdrawn hrs. or Gal. x 1000	Supernatant BOD5 mg/l or NH3-N mg/l	Total Solids in Incoming Sludge - %	Total Solids in Digested Sludge - %	Volatile Solids in Incoming Sludge - %	Volatile Solids in Digested Sludge - %	Digested Sludge Withdrawn hrs. or Gal. x 1000			
			pH	Gas Production Cubic Ft. x 1000	Temperature - F										
1															
2															
3															
4															
5															
6															
7															
8															
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26															
27															
28															
29															
30															
31															
Avg.															
Max.															
Min.															
Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Once completed, this form should be converted to a pdf document, named appropriately & attached to the corresponding netDMR for submittal