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<b>Permit</b>	
Permit #: <b>IN0020800</b>	Permittee: <b>INDIANA AMERICAN WATER - RILEY WWTP</b>
Major: <b>No</b>	Permittee Address: <b>5200 FRYE ROAD 9/10 MILE N OF SR 46 ON FRYE R RILEY, IN 47871</b>
Permitted Feature: <b>001 External Outfall</b>	Discharge: <b>001-A 0.24 MGD CLASS I MAIN OUTFALL</b>
Facility: <b>INDIANA AMERICAN WATER - RILEY WWTP</b>	
Facility Location: <b>5200 FRYE ROAD 9/10 MILE N OF SR 46 ON FRYE R RILEY, IN 47871</b>	
<b>Report Dates &amp; Status</b>	
Monitoring Period: <b>From 11/01/25 to 11/30/25</b>	DMR Due Date: <b>12/28/25</b>
Status: <b>NetDMR Validated</b>	
<b>Considerations for Form Completion</b>	
THE FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. MUNICIPAL MINOR VIGO COUNTY	
<b>Principal Executive Officer</b>	
First Name: <b>Tyler</b>	Title: <b>Water Quality Supervisor</b>
Last Name: <b>Nevill</b>	Telephone: <b>812-208-8253</b>
<b>No Data Indicator (NODI)</b>	
FormNODI: <b>--</b>	

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					=	8.27					19 - mg/L	0	05/WK - Five Per Week 05/WK - Five Per Week	3R - 3 Grabs/24 hours 3R - 3 Grabs/24 hours
					Permit Req.					>=	6.0 DLYAVMIN				19 - mg/L				
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.0		=	7.8	12 - SU	0	05/WK - Five Per Week 05/WK - Five Per Week	GR - Grab GR - Grab	
					Permit Req.					>=	6.0 DAILYMN		<=	9.0 DAILY MX	12 - SU				
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	5.2	=	8.3	26 - lb/d		=	5.6	=	7.3	19 - mg/L	0	03/07 - Three Per Week 03/07 - Three Per Week	24 - 24 Hour Composite 24 - 24 Hour Composite
					Permit Req.	<=	24.0 MO AVG	<=	36.1 MX WK AV	26 - lb/d		<=	12.0 MO AVG	<=	18.0 MX WK AV	19 - mg/L			
					Value NODI														
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	1.1	=	4.49	26 - lb/d		=	0.906	=	3.57	19 - mg/L	2	03/07 - Three Per Week 03/07 - Three Per Week	24 - 24 Hour Composite 24 - 24 Hour Composite
					Permit Req.	<=	2.8 MO AVG	<=	3.8 MX WK AV	26 - lb/d		<=	1.3 MO AVG	<=	1.9 MX WK AV	19 - mg/L			
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.096			03 - MGD							0	05/WK - Five Per Week 05/WK - Five Per Week	TM - Totalizer TM - Totalizer
					Permit Req.		Req Mon MO AVG			03 - MGD									
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	1.8	=	2.8	26 - lb/d		=	2.3	=	2.66	19 - mg/L	0	03/07 - Three Per Week 03/07 - Three Per Week	24 - 24 Hour Composite 24 - 24 Hour Composite
					Permit Req.	<=	20.0 MO AVG	<=	30.0 MX WK AV	26 - lb/d		<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L			
					Value NODI														
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	2.88	80 - Mgal/mo							0	01/30 - Monthly 01/30 - Monthly	RT - Recorder Total RT - Recorder Total
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									
					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
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes

00810	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes
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*Comments*

*Attachments*

Name	Type	Size
IN0020800_001A_MMR_2025_11.pdf	pdf	421676.0

*Report Last Saved By*

**INDIANA AMERICAN WATER - RILEY WWTP**

User: TWNEVILL  
 Name: Tyler Nevill  
 E-Mail: tyler.nevill@amwater.com  
 Date/Time: 2025-12-18 11:43 (Time Zone: -05:00)

*Report Last Signed By*

User: cgosnell1  
 Name: Christina Gosnell  
 E-Mail: christina.gosnell@amwater.com  
 Date/Time: 2025-12-18 11:51 (Time Zone: -05:00)



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

State Form 10829 (R11 / 7-25)

Name of Facility Riley Wastewater Plant			Permit Number IN0020800		
Month November	Year 2025	Plant Design Flow 0.24 mgd	Telephone Number 812-232-1400		
E-mail address: tyler.nevill@amwater.com				001	A
Certified Operator: Name Tyler Nevill		Class IV	Certificate Number WW021417	Expiration Date 6/30/2026	

Day Of Month	Day of Week	Man-Hours at Plant (Plants less than 1 MGD only)	Air Temperature (optional)	Total= 4.3 Precipitation - Inches	Bypass At Plant Site ("x" If Occurred)	Sanitary Sewer Overflow ("x" If Occurred)	CHEMICALS USED			RAW SEWAGE								
							Chlorine - Lbs/day	Lbs/Day or Gal./Day	Lbs/Day or Gal./Day	Influent Flow Rate (if metered) MGD	pH	CBOD5 - mg/l	CBOD5 - lbs/day	Susp. Solids - mg/l	Susp. Solids - lbs/day	Phosphorus - mg/l	Ammonia - mg/l	
1	Sat																	
2	Sun																	
3	Mon	6		0					7.4									
4	Tue	5		0					7.4									
5	Wed	6		0					7.6	167	82.174	114	56.095				28.6	
6	Thu	6		0					7.3	119	60.54	97	49.348				28.4	
7	Fri	6		0					7.4	210	120.85	187	107.61				27.4	
8	Sat																	
9	Sun																	
10	Mon	6		0					7.4									
11	Tue	2		0					7.4									
12	Wed	6		0					7.3	196	99.713	111	56.47				29.5	
13	Thu	6		0					7.3	362	175.11	172	83.2				34.5	
14	Fri	6		0					7.4	73	45.662	53	33.152				24.3	
15	Sat																	
16	Sun																	
17	Mon	4		0					7.2									
18	Tue	3		2					7.3									
19	Wed	5		1					7.3	89	114.31	147	188.8				7.74	
20	Thu	6		0					7.3	50	44.202	56	49.506				12.1	
21	Fri	6		0.1					7.4	78	85.869	75	82.566				17.5	
22	Sat					x												
23	Sun																	
24	Mon	6		0.7					7.4	137	116.54	112	95.276				12.8	
25	Tue	6		0.5					7.1	110	129.35	111	130.53				21.5	
26	Wed	6		0					7.8	86	116.91	112	152.26				12.2	
27	Thu	2		0					7.3									
28	Fri	2		0					7.2									
29	Sat																	
30	Sun																	
Average											139.8	99.269	112.3	90.401				21.4
Maximum				2							7.8	362	175.11	187	188.8			34.5
Minimum											7.1	50	44.202	53	33.152			7.74
# of Data				20	0	1	0	0	0	0	20	12	12	12	12	0	12	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):  Tyler Nevill					Date (month, day, year)  12/8/2025			
										Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)  Tyler Nevill					Date (month, day, year)  12/8/2025			

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

State Form 10829 (R11 / 7-25)

Name of Facility Riley Wastewater Plant	Permit Number IN0020800	For Month Of November	Year 2025
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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	Oil & Grease (mg/l)
			Settleable Solids % in 30 minutes	Susp. Solids - mg/l	Sludge Vol. Index - ml/gm	Dissolved Oxygen - mg/l	Temperature - F	Volume - MG	Susp. Solids - mg/l									
1																		
2																		
3			270			0.4								7.2			9.0	
4			300			7.2								7.4			9.8	
5			300	6130	49	6.6								7.5			9.4	
6			290	6100	48	6.0								7.4			9.8	
7			270	5720	47	5.7								7.3			9.1	
8																		
9																		
10			290			1.0								7.2			9.4	
11			310			6.1								7.4			10.0	
12			300	6390	47	5.6								7.8			9.6	
13			220	4560	48	0.2								7.3			9.5	
14			270	6660	41	8.4								7.5			9.6	
15																		
16																		
17			110			0.2								7.7			8.6	
18			180			0.2								7.3			8.3	
19			240	4420	54	0.6								7.0			8.5	
20			300	5760	52	6.6								7.2			9.3	
21			320	7380	43	8.9								7.4			9.6	
22																		
23																		
24			320	6980	46	8.9								7.3			9.9	
25			320	7220	44	7.8								7.3			9.2	
26			320	6840	47	6.2								7.1			9.5	
27			340			7.6								7.2			10.0	
28			340			7.1								7.1			10.2	
29																		
30																		
Avg.			280.5	6180	47.18	5.06											9.41	
Max.			340	7380	54.3	8.94								7.8			10.2	
Min.			110	4420	40.54	0.22								7.0			8.27	
Daily Max																		
# of Days above 235																		
Data	0	0	20	12	12	20	0	0	0	0	0	0	0	0	0	20	20	0

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

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

State Form 10829 (R 11 / 7-25)

Name of Facility	Permit Number	For Month Of	Year
Riley Wastewater Plant	IN0020800	November	2025

Day Of Month	Day of Week	FINAL EFFLUENT															
		Flow		BOD				Total Suspended Solids				Ammonia				Phosphorus	
		Effluent Flow Rate (MGD)	Effluent Flow Weekly Average	CBOD5 - mg/l	CBOD5 - mg/l Weekly Average	CBOD5 - lbs/day	CBOD5 - lbs/day Weekly Average	Susp. Solids - mg/l	Susp. Solids - mg/l Weekly Average	Susp. Solids - lbs/day	Susp. Solids - lbs/day Weekly Average	Ammonia - mg/l	Ammonia - mg/l Weekly Average	Ammonia - lbs/day	Ammonia - lbs/day Weekly Average	Phosphorus - mg/l	Phosphorus - lbs/day
1	Sat	0.074															
2	Sun	0.074															
3	Mon	0.074															
4	Tue	0.063															
5	Wed	0.059		3		1.476		7.1		3.494		0.015		0.007			
6	Thu	0.061		2		1.017		4.2		2.137		0.015		0.008			
7	Fri	0.069		2		1.151		4.4		2.532		0.015		0.009			
8	Sat	0.063	0.0661		2.333		1.215		5.233		2.721		0.015		0.0079		
9	Sun	0.077															
10	Mon	0.072															
11	Tue	0.071															
12	Wed	0.061		2		1.017		2.4		1.221		0.015		0.008			
13	Thu	0.058		2		0.967		2.5		1.209		0.015		0.007			
14	Fri	0.075		2		1.251		3.4		2.127		0.015		0.009			
15	Sat	0.05	0.0663		2		1.079		2.767		1.519		0.015		0.0081		
16	Sun	0.06															
17	Mon	0.06															
18	Tue	0.229															
19	Wed	0.154		2		2.569		11.3		14.51		9.98		12.82			
20	Thu	0.106		2		1.768		5		4.42		0.742		0.656			
21	Fri	0.132		2		2.202		5.4		5.945		0.015		0.017			
22	Sat	0.137	0.1254		2		2.18		7.233		8.293		3.579		4.4968		
23	Sun	0.134															
24	Mon	0.102		4		3.403		7.7		6.55		0.015		0.013			
25	Tue	0.141		2		2.352		6		7.056		0.015		0.018			
26	Wed	0.163		2		2.719		8.3		11.28		0.015		0.02			
27	Thu	0.111															
28	Fri	0.107															
29	Sat	0.103	0.123		2.667		2.824		7.333		8.296		0.015		0.0169		
30	Sun	0.141															
Avg		0.096		2.3		1.824		5.6		5.207		0.906		1.132			
Max		0.229	0.1254	4	2.667	3.403	2.824	11.3	7.333	14.51	8.296	9.98	3.579	12.82	4.4968		
Min		0.05	0.0661	2	2	0.967	1.079	2.4	2.767	1.209	1.519	0.015	0.015	0.007	0.0079		
Data		30	4	12	4	12	4	12	4	12	4	12	4	12	4	0	0

MONTHLY REMOVAL SUMMARY					Total Monthly Flow:
Percent Removal	BOD5	S.S.	Ammonia	Phosphorus	(million gallons) 2.881
Primary Treatment	NA	NA			
Secondary Treatment	NA	NA			
Tertiary Treatment	NA	NA			Percent Capacity
Overall Treatment	98.4	95.0	95.8	NA	(actual flow/design) 40%

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

State Form 10829 (R11/7-25)

Name of Facility	Permit Number	For Month Of:	Year
Riley Wastewater	IN0020800	November	2025

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	0	
			pH	Gas Production Cubic Ft. x 1000	Temperature - F									
1														
2														
3		3770												
4														
5														
6		3770												
7						6598								
8														
9														
10		3770												
11														
12														
13		5655												
14						6598								
15														
16														
17		3770												
18														
19														
20		3770												
21														
22														
23														
24		1885												
25		3770				5655								
26														
27														
28														
29														
30														
Avg.		3770				6284								
Max.		5655				6598								
Min.		1885				5655								
Data	0	8	0	0	0	3	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

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

State Form 10829 (R11 / 7-25)

Name of Facility	Permit Number	For Month Of	Year
Riley Wastewater Pl	IN0020800	November	2025

Substitute for State Form 30530

Day Of Month	Final Effluent																					
	Chloride		Total Nitrogen																			
	Chloride - mg/l	Chloride - lbs/day	Total Nitrogen - mg/l	Total Nitrogen - lbs/day																		
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
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29																						
30																						
Avg																						
Max																						
Min																						
Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

