



# MONTHLY REPORT OF OPERATION OF WATER TREATMENT PLANT

State Form 34609 (R7 9-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

System Name Griffith Water Dept. PWSID Number 5245019

For the Month of May 2024 IDEM Field Rep. Dan Keane

Signed Tom Alger Title Operator

Certification Number WT2 062511

I certify, under penalty of law, by this signature that this document was prepared by me, or under my direction, and the information submitted is to the best of my knowledge and belief true, accurate and complete. I am also aware that there are significant penalties for submitting false information.

### PHYSICAL AND CHEMICAL DATA \*

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														

\* All parameters are to be expressed in mg/l except pH and turbidity  
DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD

Date	Water Treated 1000 gallons	Chemicals Used -- Pounds								Filters		Chlorine Residual				Remarks
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.		
												Free	Total	Free	Total	
1						2.1										
2						2.0							.81			
3						2.4							.81			
4						2.8							.84			
5						2.0							.88			
6						2.6							.79			1 MG elevated
7						2.1							.82			TRK-CHEMICAL
8						3.0							.78			feed system
9						3.2							.83			seasonal
10						2.7							.85			
11						1.9							.79			
12						2.6							.78			
13						2.0							.84			
14						2.3							.80			
15						2.1							.86			
16						3.1							.81			
17						2.6							.87			
18						2.7							.81			
19						2.9							.83			
20						2.1							.86			
21						3.0							.80			
22						3.1							.83			Monthly Water Treatment
23						3.2							.88			Total Gallons
24						2.8							.87			Max. Day
25						2.9							.84			Min. Day
26						3.2							.82			Avg. Daily
27						3.0							.84			May 2024
28						2.9							.88			
29						3.1							.86			Mail to:
30						2.8							.86			Indiana Department of
31						3.3							.84			Environmental Management
													.88			Drinking Water Branch, MC 66-34
																100 North Senate Avenue
																Indianapolis, IN 46204-2251

Date	Water Treated 1000 gallons	Chemicals Used -- Pounds								Filters		Chlorine Residual				Remarks	
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	1100						2.4										
2	1100						2.0							.90		1.3	
3	1100						2.6							.85		1.1	
4	1100						3.1							.88		1.4	1 M.G. ground
5	1100						3.0							.93		1.0	Storage Tank
6	1100						2.1							.95		1.3	Chemical Feed
7	1200						2.6							.96		1.4	System
8	1100						2.9							.92		1.2	Seasonal
9	1100						3.2							.98		1.4	
10	1100						3.5							.96		1.1	
11	1100						3.1							.90		1.1	
12	1100						3.6							1.02		1.3	
13	1100						3.1							1.04		1.4	
14	1200						3.4							.97		1.0	
15	1200						4.9							.95		1.2	
16	1200						3.6							.98		1.3	
17	1300						3.8							1.04		1.3	
18	1200						5.2							1.06		1.1	
19	1300						4.1							.95		1.3	
20	1300						5.1							.98		1.4	
21	1400						6.4							1.03		1.1	
22	1300						4.3							1.05		1.0	Monthly Water Treatment
23	1300						4.0							.94		1.4	Total Gallons 36,700,000
24	1300						2.1							.98		1.3	Max. Day 14,000,000
25	1100						2.8							.93		1.1	Min. Day 1,100,000
26	1200						3.7							.98		1.2	Avg. Daily 1,184,000
27	1200						3.9							.94		1.4	May 2024
28	1200						4.1							.96		1.1	
29	1200						4.9							1.08		1.3	Mail to:
30	1200						5.2							1.04		1.2	Indiana Department of
31	1200						3.8							1.06		1.4	Environmental Management
														.96		1.1	Drinking Water Branch, MC 66-34
																	100 North Senate Avenue
																	Indianapolis, IN 46204-2251