



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Wingate Water PWSID Number IN5254014

For the Month of May Year 2024 IDEM Field Rep. John Summerlin

Signed Nathan Reid Title Operator

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.

Certification Number WT 140116

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														
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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	14						1		3			.8	4.7	.8	2.5		
2	56						2		4			1.0	4.6	.8	2.3		
3	54						2		4			1.1	5.2	1.0	3.0		
4	43						2		2			.9	1.1	.9	2.5		
5	25						1		3			1.1	1.5	1.0	2.8		
6	22						1		1			1.1	3.0	.7	1.6		
7	41						1		4			1.2	3.3	.6	1.7		
8	15						1		1			.8	3.6	.6	1.9		
9	20						1		2			.8	3.0	.6	1.8		
10	20						1		2			.9	5.2	.8	2.9		
11	31						1		3			1.4	1.8	.9	2.7		
12	40						1		4			1.3	1.5	1.0	3.2		
13	9						0		0			1.2	5.2	1.2	3.5		
14	39						1		3			1.4	5.5	.6	2.0		
15	25						1		3			1.5	5.3	.7	1.9		
16	6						0		1			1.3	5.5	.7	2.2		
17	14						1		1			.9	4.1	.5	1.7		
18	23						1		2			1.1	3.9	.6	1.8		
19	0						0		0			1.0	3.7	.8	2.6		
20	41						1		4			1.2	5.9	1.1	3.4		
21	17						1		1			1.1	4.0	.9	3.0	Monthly Water Treatment	
22	46						2		3			1.0	5.5	1.0	2.8	Total Gallons	859,000
23	8						1		0			.9	3.0	.5	1.5	Max. Day	66,000
24	54						2		5			1.9	5.0	.9	2.6	Min. Day	0
25	42						1		3			1.2	1.7	.8	2.1	Avg. Daily	28,000
26	0						0		0			1.0	1.6	.7	2.0	E-Mail To: DWBMRO@idem.in.gov	
27	8						0		1			.5	2.1	.6	1.6		
28	22						1		1			.8	2.2	.6	1.8	Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
29	36						1		2			1.1	4.8	1.0	2.1		
30	22						1		3			1.0	4.9	1.0	2.7		
31	66						2		5			1.1	5.1	1.0	2.9		