



# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT

System Name GARRETT WATER WORKS PWSID Number 5217004

For the Month of JUNE Year 2024 IDEM Field Rep. \_\_\_\_\_

Signed [Signature] 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 936657

### 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					7.8	7.9	513	376	.1	.00	.1	.03	.9	
2					7.8	7.9	496	359	.1	.00	.1	.02	.9	
3					7.8	7.9	513	342	.1	.00	.1	.01	1.0	
4					7.6	7.9	513	428	.1	.00	.1	.03	1.0	
5					7.8	7.9	530	445	.1	.00	.1	.02	.8	
6					7.8	7.9	479	342	.1	.00	.1	.02	.9	
7					7.8	7.9	496	239	.2	.00	.1	.01	1.0	
8					7.8	7.9	445	308	.1	.00	.1	.03	1.1	
9					7.8	7.9	462	359	.1	.00	.1	.03	1.0	
10					7.8	7.9	479	308	.1	.00	.1	.03	.9	
11					7.8	7.9	462	274	.1	.00	.1	.02	.9	
12					7.8	7.9	462	274	.1	.00	.2	.02	1.0	
13					7.8	7.9	428	257	.2	.00	.1	.01	.9	
14					7.8	7.9	428	257	.1	.00	.1	.02	.9	
15					7.8	7.9	496	342	.1	.00	.1	.02	.9	
16					7.8	7.9	479	359	.1	.00	.1	.02	.9	
17					7.8	7.9	496	359	.1	.00	.1	.02	.8	
18					7.8	7.9	479	342	.1	.00	.1	.03	1.2	
19					7.8	7.9	496	359	.1	.00	.1	.02	1.0	
20					7.8	7.9	513	222	.1	.00	.1	.02	1.1	
21					7.8	7.9	496	239	.1	.00	.1	.01	.9	
22					7.8	7.9	410	257	.1	.00	.1	.01	.9	
23					7.8	7.9	410	291	.1	.00	.1	.01	1.0	
24					7.8	7.9	428	274	.1	.00	.1	.02	.9	
25					7.8	7.9	410	239	.1	.00	.1	.01	1.0	
26					7.8	7.9	428	257	.1	.00	.1	.01	1.0	
27					7.8	7.9	410	274	.1	.00	.1	.01	1.1	
28					7.8	7.9	445	239	.2	.01	.1	.02	1.1	
29					7.8	7.9	410	222	.1	.00	.1	.03	1.0	
30					7.8	7.9	445	308	.1	.00	.1	.02	1.1	
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\* All parameters are to be expressed in mg/l except pH and turbidity.

**DUE BY THE 10<sup>TH</sup> 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	499	2400					4.5		1	15.45		.7	.8	.2	.3		
2	568	3600					3		1	18.00		.7	.8	.2	.3		
3	585	2400					3		1.5	18.15		.7	.8	.2	.3		
4	694	3600					6		1.5	21.15		.7	.8	.2	.3		
5	568	2400					4.5		1.5	17.30		.7	.9	.2	.3		
6	617	3600					4.5		1.5	20.00		.6	.9	.2	.3		
7	662	2400					4.5		1.5	20.00	F-34 N	.7	.8	.2	.3		
8	472	2400					4.5		1	14.45		.7	.8	.2	.3		
9	566	2400					3		1	17.15		.7	.8	.2	.3		
10	646	3600					6		1.5	21.15		.6	.7	.2	.3		
11	794	3600					6		1.5	23.15		.7	.9	.2	.3		
12	820	3600					4.5		1.5	24		.7	.8	.2	.3		
13	638	3600					4.5		1.5	20.15		.6	.7	.2	.3		
14	551	2400					4.5		1.5	17.00	F-34 S	.6	.7	.2	.3		
15	483	2400					1.5		1	14.45		.6	.7	.2	.3		
16	602	2400					4.5		1.5	18.45		.6	.7	.2	.3		
17	696	3600					4.5		1.5	21.30		.6	.7	.2	.3		
18	748	3600					6		1.5	22.30		.6	.7	.2	.3		
19	624	3600					4.5		1	19.15		.7	.8	.2	.3	SALT	
20	696	2400					3		1.5	21.15		.7	.8	.2	.3		
21	679	3600					4.5		1.5	21.15	F-34 N	.6	.7	.2	.3	Monthly Water Treatment	
22	494	2400					3		1	16.30		.6	.7	.2	.3	Total Gallons 17897	
23	541	2400					4.5		1.5	17.15		.7	.7	.2	.3	Max. Day 820	
24	639	3600					3		1	20.45		.6	.7	.2	.3	Min. Day 458	
25	493	2400					4.5		1	16.00		.6	.7	.2	.3	Avg. Daily 597	
26	507	2400					3		1	16.15		.7	.7	.2	.3	E-Mail To:	
27	504	2400					3		1	16.30		.6	.7	.2	.3	<a href="mailto:DWBMRO@idem.in.gov">DWBMRO@idem.in.gov</a>	
28	533	3600					4.5		1.5	16	F-34S	.6	.7	.2	.3	Mail To:	
29	520	2400					4.5		1.5	16.15		.6	.7	.2	.3	<b>Indiana Department of Environmental Management</b>	
30	458	2400					3		1	14		.8	.9	.2	.3	Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
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