



# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT

System Name BLUE RIVER REGIONAL WATER DISTRICT PWSID Number 5213006

For the Month of JUNE Year 2024 IDEM Field Rep. ANNA READLE

Signed Timothy d. Chanley 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 WT170065/DS180003

### 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									.011	.003	.017	.006		
6														
7														
8														
9														
10														
11														
12														
13														
14									.013	.000	.021	.008		
15														
16														
17														
18														
19									.009	.000	.025	.009		
20														
21														
22														
23														
24														
25														
26									.013	.000	.019	.009		
27														
28														
29														
30														
31														

\* 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	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	215						3.3					1.41	1.54	1.16	1.24		
2	213						4.9					1.63	1.74	1.28	1.38		
3	220						3.7					1.37	1.58	1.23	1.32		
4	225						3.7					1.26	1.43	1.30	1.40		
5	230						4.1					1.25	1.46	1.22	1.33		
6	217						3.6					1.36	1.50	1.20	1.36		
7	195						3.6					1.98	2.20	1.41	1.56		
8	220						3.5					1.78	1.93	1.30	1.45		
9	214						4.2					1.85	1.98	1.41	1.60		
10	232						2.9					1.80	1.97	1.38	1.57		
11	218						4.3					1.83	1.95	1.19	1.42		
12	207						4.0					1.85	1.96	1.32	1.44		
13	237						4.3					1.49	1.66	1.12	1.30		
14	218						4.2					1.36	1.50	1.30	1.40		
15	227						4.2					1.45	1.54	1.07	1.32		
16	260						4.1					1.48	1.56	1.17	1.30		
17	246						4.5					1.91	2.10	1.30	1.50		
18	216						4.5					1.65	1.78	1.25	1.44		
19	207						3.7					1.79	2.01	1.41	1.55		
20	228						4.2					1.82	2.05	1.18	1.38		
21	218						4.0					1.69	1.83	1.24	1.37	Monthly Water Treatment	
22	231						4.3					1.25	1.41	1.14	1.43	Total Gallons 6662	
23	224						4.1					1.58	1.68	1.23	1.41	Max. Day 260	
24	225						4.1					1.66	1.83	1.37	1.44	Min. Day 195	
25	206						4.0					1.80	1.84	1.27	1.43	Avg. Daily 222	
26	210						4.3					1.80	2.08	1.29	1.43	E-Mail To:	
27	209						4.1					1.66	1.84	1.35	1.50	<a href="mailto:DWBMRO@idem.in.gov">DWBMRO@idem.in.gov</a>	
28	235						4.3				10	1.86	1.92	1.20	1.34	Mail To:	
29	227						4.4					1.52	1.66	1.16	1.24	<b>Indiana Department of Environmental Management</b>	
30	232						4.4					1.79	1.88	1.24	1.37	Drinking Water Branch	
31																100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	