



**MONTHLY REPORT OF OPERATION
WATER TREATMENT PLANT**

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Russellville Water PWSID Number IN5267008

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

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 WT120151

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	.04				
2									.7	.03				
3									.7	.03				
4									.7	.04				
5									.6	.07				
6									.7	.06				
7									.7	.03				
8									.6	.03				
9									.7	.04				
10									.7	.04				
11									.6	.04				
12									.6	.08				
13									.7	.05				
14									.7	.04				
15									.7	.03				
16									.6	.03				
17									.7	.03				
18									.7	.04				
19									.7	.04				
20									.7	.04				
21									.6	.03				
22									.6	.05				
23									.7	.04				
24									.7	.03				
25									.7	.04				
26									.7	.07				
27									.8	.05				
28									.7	.03				
29									.6	.04				
30									.7	.04				
31									.7	.07				

* 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	20						1					.9	1.2	.9	.9		
2	57						2				2.5	.9	1.0	1.0	1.1		
3	57						2				2.5	.9	1.1	1.0	1.0		
4	45						2					1.2	1.4	.7	.9		
5	27						1				2.5	1.6	2.0	.7	.9		
6	20						0					1.3	1.7	.8	.9		
7	47						2				2.6	1.2	1.5	.9	.9		
8	16						1					1.1	1.3	1.0	1.0		
9	22						1				2.5	1.1	1.3	1.0	1.1		
10	18						0					.9	1.0	.7	.8		
11	32						1				2.5	1.2	1.4	.7	.9		
12	25						0				2.5	1.0	1.3	.6	.8		
13	20						2					1.7	1.5	1.3	1.4		
14	46						1				2.5	1.0	1.2	1.0	1.1		
15	17						1					1.1	1.1	1.0	1.1		
16	22						1				2.5	1.0	1.1	1.0	1.1		
17	19						1					1.1	1.1	1.0	1.1		
18	38						1				2.5	1.2	1.9	.8	.9		
19	19						1					1.1	1.1	1.0	1.1		
20	22						1				2.5	1.3	1.7	1.2	1.3		
21	36						1					1.0	1.2	1.0	1.2	Monthly Water Treatment	
22	67						1				2.5	.8	1.0	.9	1.0	Total Gallons 1,082,000	
23	22						1					1.0	1.0	.9	1.1	Max. Day 87,000	
24	87						1				2.6	.8	1.0	.6	.9	Min. Day 0	
25	60						1				2.5	1.3	1.5	.6	.7	Avg. Daily 35,000	
26	19						1					1.0	1.1	.5	.8	E-Mail To: DWBMRO@idem.in.gov	
27	0						0					1.0	1.1	.7	.8		
28	23						0				2.5	.8	.9	.5	.6	Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
29	39						1				2.5	.4	.5	.4	.5		
30	61						0				2.5	.4	.4	.3	.4		
31	80						3				2.5	.9	1.2	.8	.9		